

NVR-0204/0208/0216

*4/8/16-CH Network Video Recorder*

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***Quick Installation Guide v1.0***

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English	Português
Deutsch	Svenska
Français	Slovenščina
Español	繁體中文
Nederlands	한국어
Dansk	Русский
Italiano	Polski
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## Package Contents

- Network Video Recorder
- RJ-45 Ethernet LAN cable
- Power cord
- Quick Installation Guide
- CD Manual/Utility

### Default Settings

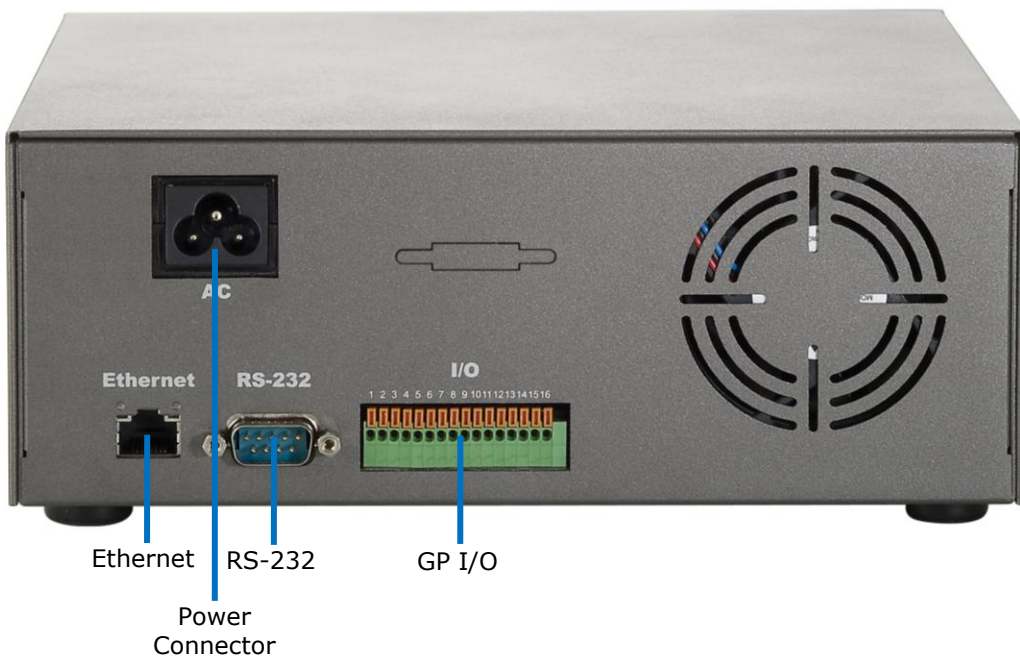
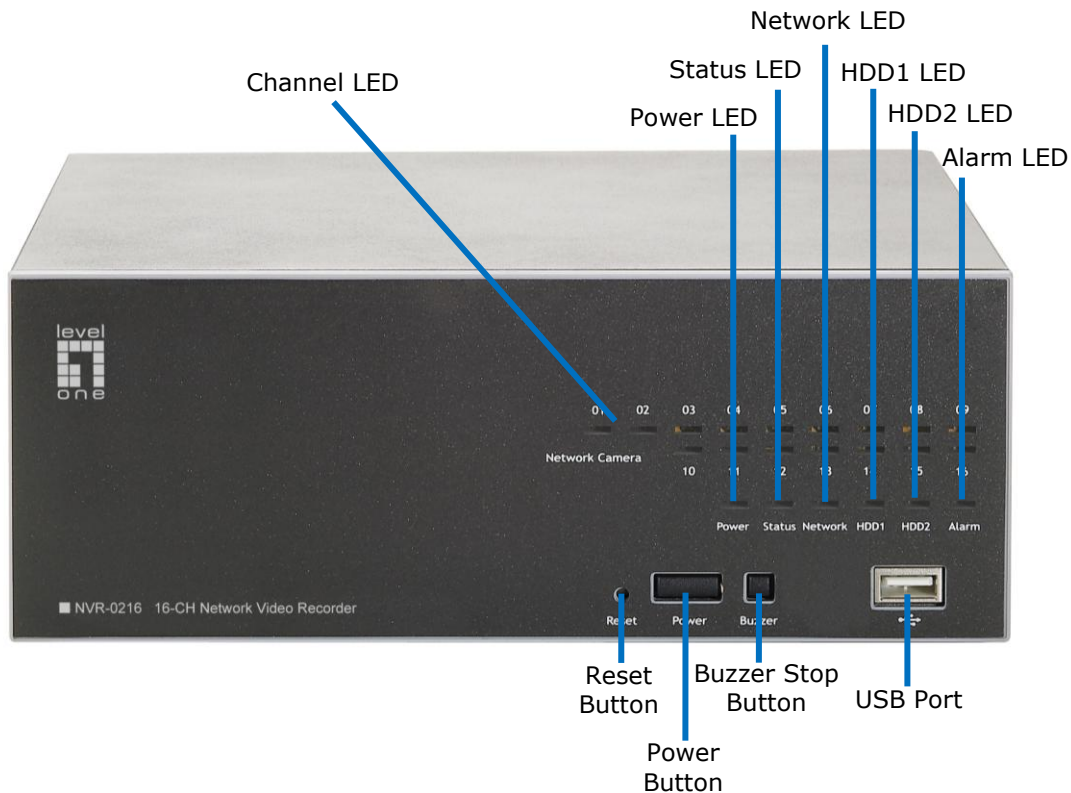
<b>IP Address</b>	<b>DHCP address</b>
<b>Username</b>	<b>root</b>
<b>Password</b>	<b>root</b>

If the NVR detects no DHCP server on the LAN environment, then the NVR's IP will be static IP [192.168.101.50]

This guide covers only the most common situations. All detailed information is described in the user manual.

# English

## System Overview

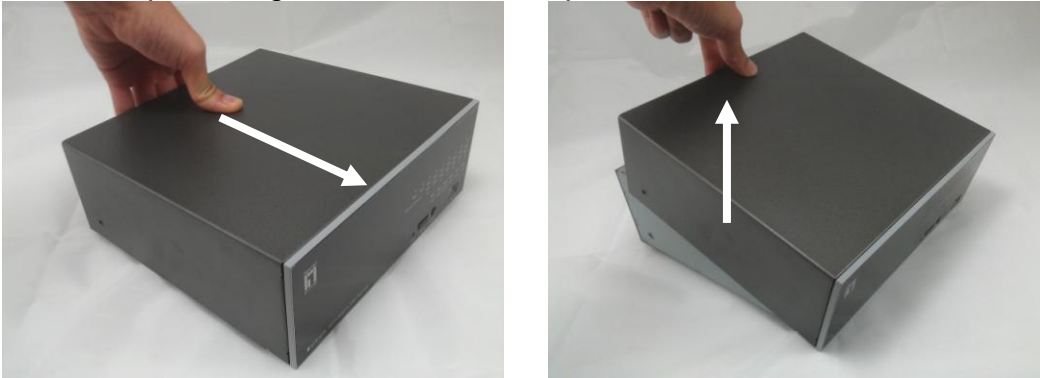


## HDD Installation

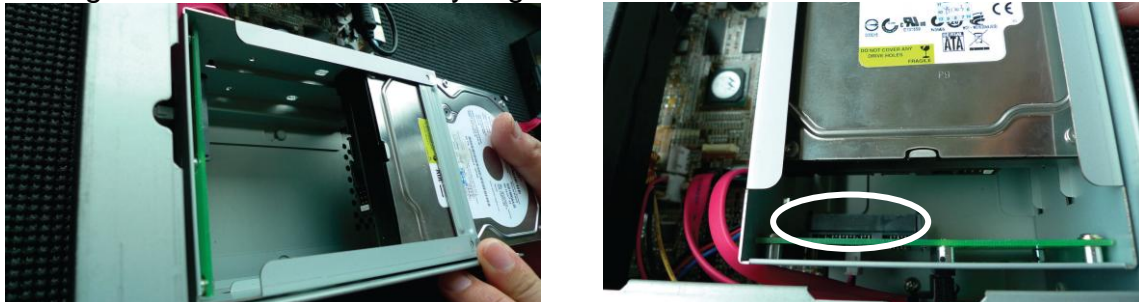
1. Start by removing the screws on the side.



2. Push the top housing forward then lift it up.



3. Locate the hard drive tray and slide the HDD firmly into the SATA connector making sure the HDD is correctly aligned with the SATA connector.



4. Secure the HDD with the screw provided.



5. Place the top housing back and secure it with the bottom housing.

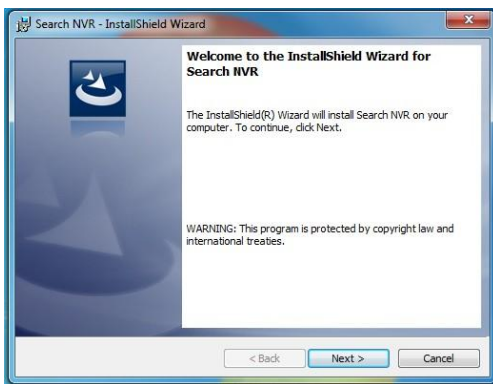
## Connect to the NVR

There are various ways you can connect to the NVR and below are the suggested methods for different network setup:

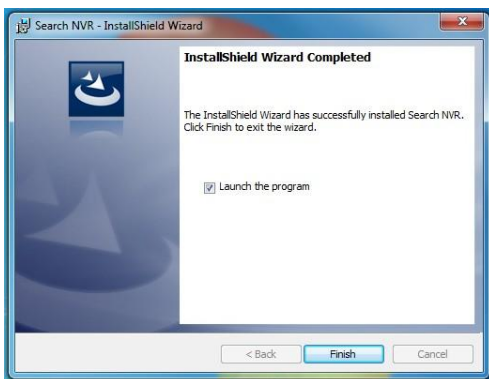
### Use LevelOne Device Search Utility

If the NVR is placed in a corporate network or a local area network where a DHCP server is already presented, run the “**LevelOne Device Search**” utility from a computer that is on the same network and locate the NVR with its IP address that is assigned by the top-level DHCP server.

To begin, launch the “Device Search” utility from the CD and proceed with the installation:



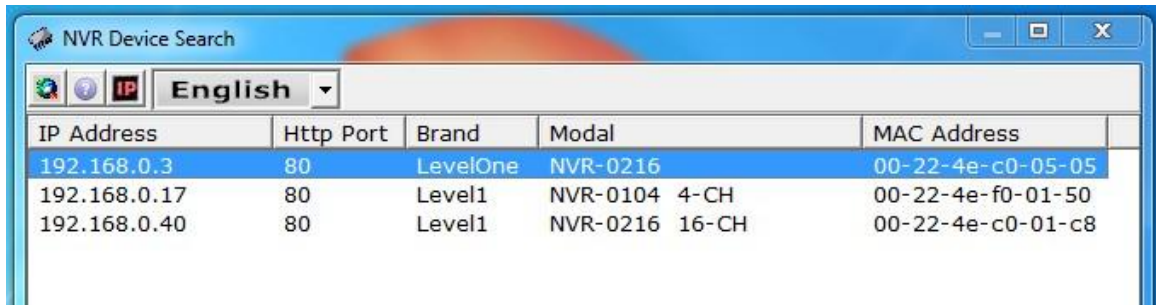
Once the installation is complete, check the “Launch the program” option and click “Finish”.



The search should start automatically and its status should be displayed.

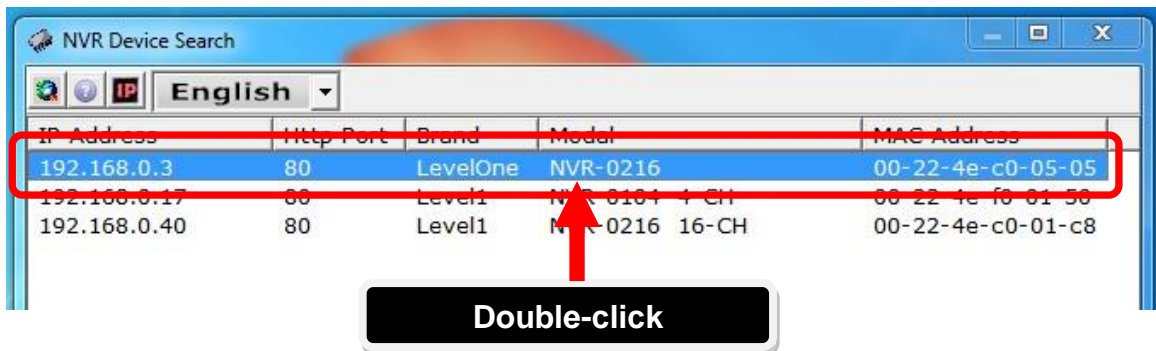


The NVR should be located and its IP address should be displayed.



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Double-click on an NVR and the search program should automatically access the NVR's web administration page from your default browser.



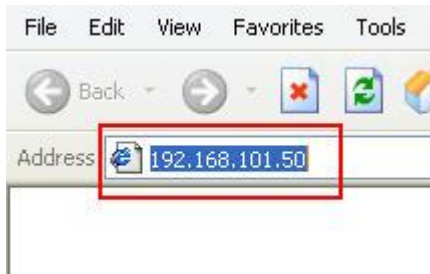
You should be prompted for the NVR's username and password. Enter its default username "root" and password "root" and then click "OK" to enter the system.



### Access the NVR with its default IP address

The NVR comes with a pre-configured static IP “**192.168.101.50**”. However, it is only used when there is no DHCP server presented in the network. The NVR will turn on its DHCP server function and act as the DHCP server in the network.

To connect to the NVR, connect the PC directly to the NVR using a crossover CAT5 Ethernet cable. Simply access the NVR from your web browser with its IP address.



Again, you should be prompted for the username and password. Enter its default username “**root**” and password “**root**” and then click “OK” to enter the system.



## Add a Camera

### Automatic Search

1. Click the “Search” button to perform the camera search.

Click here to search camera:

A rectangular button with the text "Search" inside, highlighted with a red border.

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section.

**Add New Channel:**

Channel ID:	4
Channel Name:	cam4
IP Address:	
User Name:	
Password:	
HTTP Port:	80

Once you fill out above information, click "Detect" to retrieve camera setting

2. You should be prompted to install Active Control component in order for the search to function properly. Go ahead and click “Install”.



3. After that, the search should begin and its status should be displayed:





4. Found cameras should be listed and simply select a camera from the list and press "Configure".

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. The camera's information should be displayed in the "Camera Information" section. Enter its username and password and select the channel ID and name the camera.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Click on "Detect" to establish connection between the recorder and the camera. If connection establishes successfully, camera's detailed information should be polled and displayed as below.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Adjust its video format, frame rate, resolution or bitrate...etc if you wish and then click “Add” to finish adding the camera.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Add a camera manually

Simply follow the instruction described above but instead of using the “Search” function, enter the camera’s IP address and credential in the “Camera Information” manually, then follow steps 6 ~ 7 described above.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

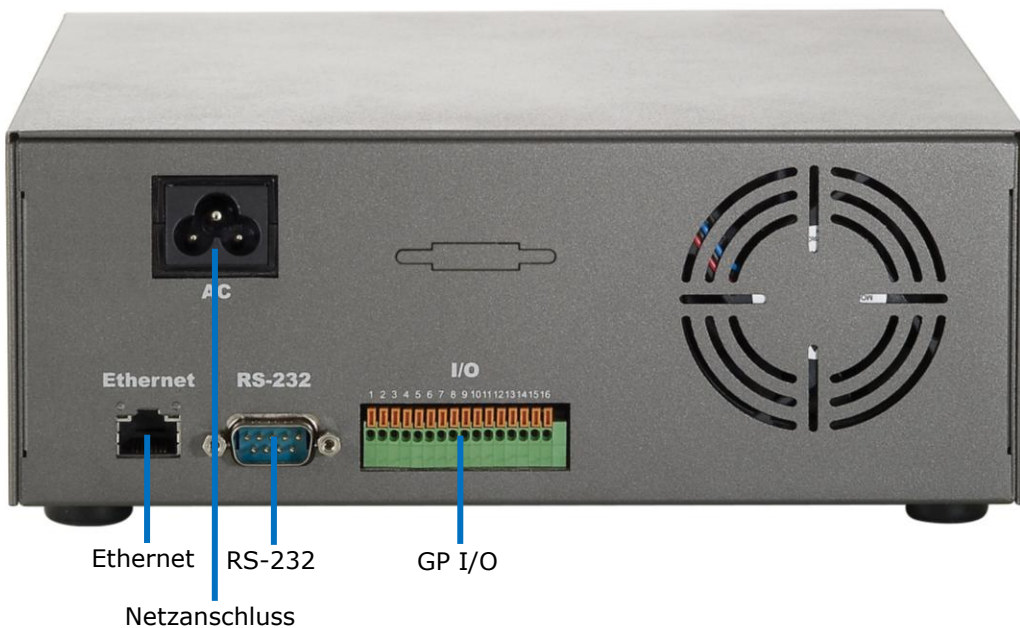
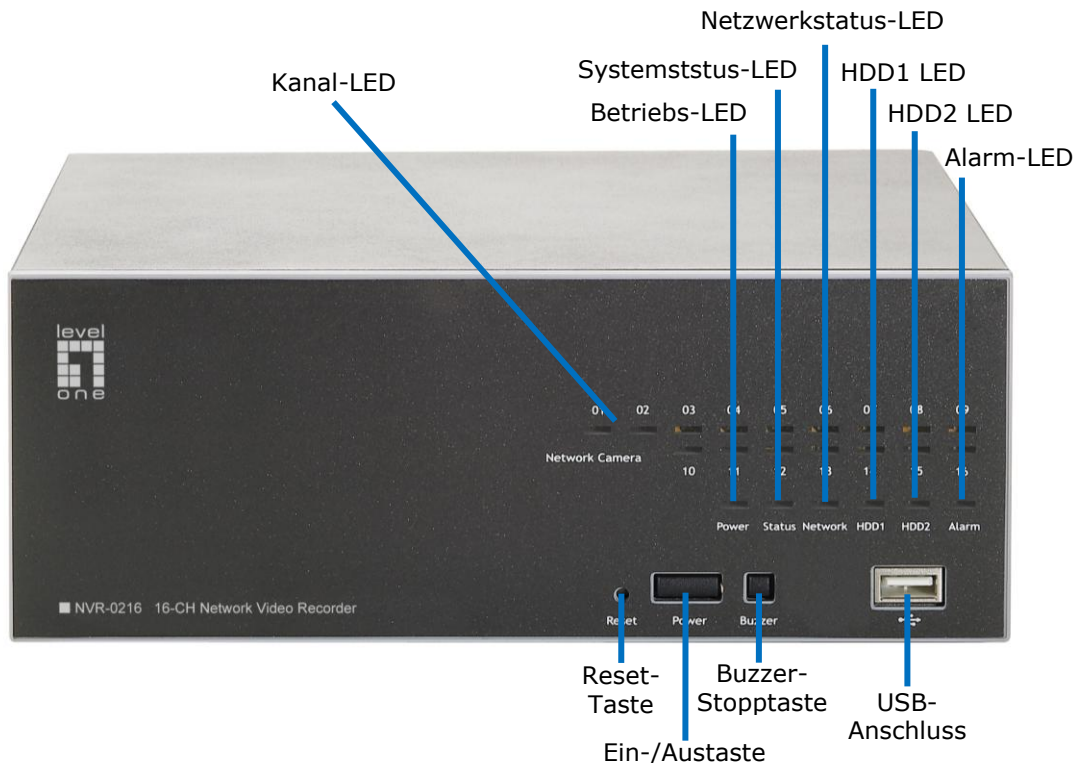
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# Deutsch

## Systemübersicht

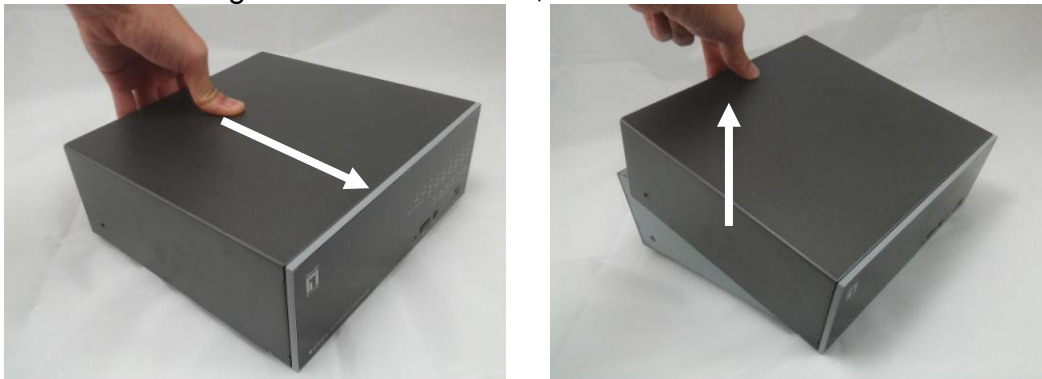


## Festplatteninstallation

1. Mit Entfernen der seitlichen Schrauben beginnen.



2. Obere Abdeckung nach vorne drücken, dann abheben.



3. Festplatteneinschub suchen, Festplatte fest in den SATA-Anschluss einstecken; sicherstellen, dass Festplatte richtig am SATA-Anschluss ausgerichtet ist.



4. Festplatte mit mitgelieferten Schrauben sichern.



5. Obere Abdeckung wieder anbringen und mit unterer Abdeckung befestigen.

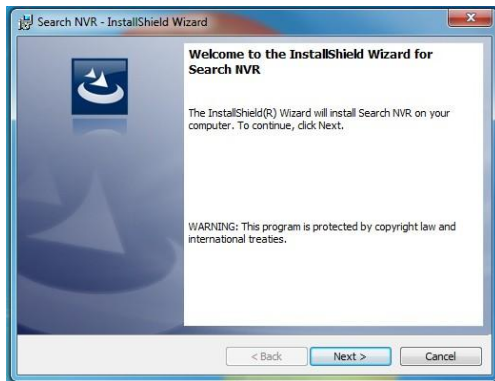
## Mit dem NVR verbinden

Es gibt verschiedene Möglichkeiten, den NVR zu verbinden; nachstehenden finden Sie die empfohlenen Methoden bei verschiedenen Netzwerkeinrichtungen:

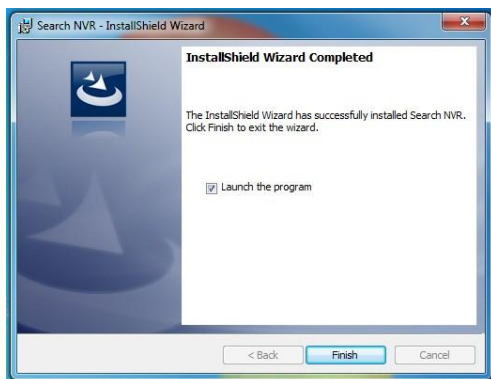
### LevelOne Device Search (LevelOne-Gerätesuche)-Programm nutzen

Falls sich der NVR in einem Unternehmensnetzwerk oder einem lokalen Netzwerk mit vorhandenem DHCP-Server befindet, führen Sie das Programm "LevelOne Device Search" (LevelOne-Gerätesuche) von einem Computer aus, der sich im selben Netzwerk befindet; machen Sie den NVR mit der IP-Adresse, die ihm über den übergeordneten DHCP-Server zugewiesen wurde, ausfindig.

Starten Sie zu Beginn das „LevelOne Device Search“ (LevelOne-Gerätesuche)-Programm von der CD und führen Sie die Installation durch:



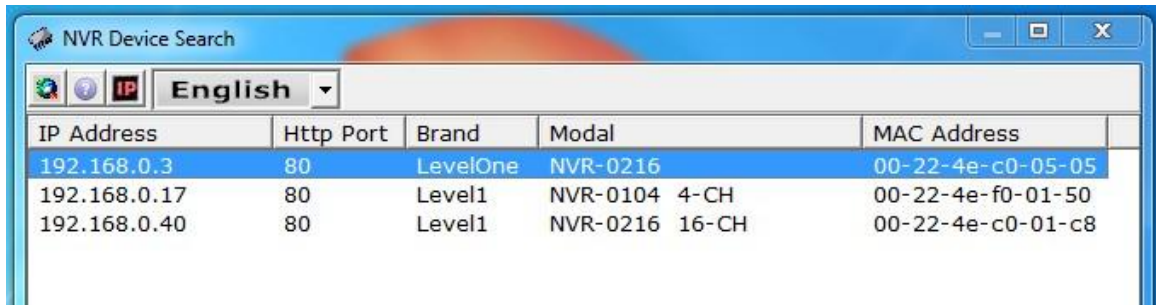
Sobald die Installation abgeschlossen ist, setzen Sie ein Häkchen bei der Option „Launch the program“, klicken Sie dann auf „Finish“ (Fertigstellen).



Die Suche startet automatisch; der Status wird angezeigt.

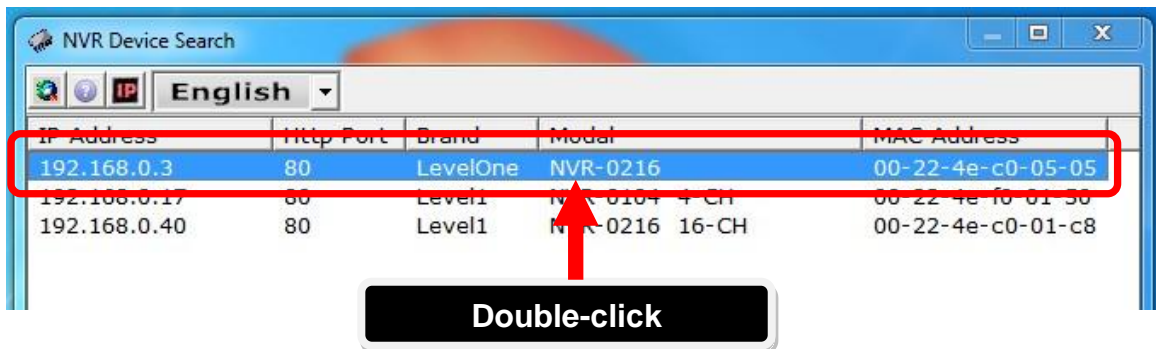


Der NVR sollte nun erkannt und die IP-Adresse angezeigt werden.



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Doppelklicken Sie auf den NVR, das Suchprogramm greift daraufhin automatisch über Ihren Standard-Browser auf die Web-Administrationsseite des NVR zu.



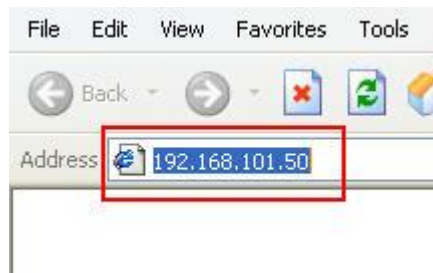
Sie werden aufgefordert, den Benutzernamen und das Kennwort des NVR einzugeben. Geben Sie den Standardbenutzernamen „root“ und das Kennwort „root“ ein, klicken Sie dann zum Aufrufen des Systems auf „OK“.



## Auf den NVR mit seiner Standard-IP-Adresse zugreifen

Der NVR verfügt über eine vorkonfigurierte statische IP-Adresse "192.168.101.50". Sie wird jedoch nur verwendet, wenn sich kein DHCP-Server im Netzwerk befindet. Der NVR aktiviert seine DHCP-Serverfunktion und agiert als DHCP-Server im Netzwerk.

Schließen Sie den PC zum Herstellen der Verbindung mit dem NVR direkt über ein Crossover-CAT5-Ethernet-Kabel am NVR an. Greifen Sie einfach über Ihren Webbrowser mit der entsprechenden IP-Adresse auf den NVR zu.



Erneut werden Sie nach Benutzernamen und Kennwort gefragt. Geben Sie den Standardbenutzernamen „root“ und das Kennwort „root“ ein klicken Sie dann zum Aufrufen des Systems auf „OK“.



## Eine Kamera hinzufügen

### Automatische Suche

1. Klicken Sie zur Durchführung einer Kamerasuche auf die „Search“ (Suche)-Schaltfläche.

Click here to search camera:

Search

\* You may skip this step and add camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

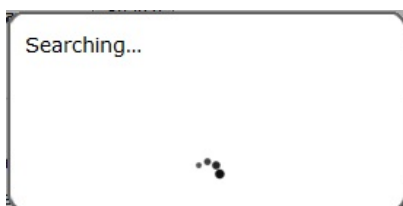
HTTP Port: 80

Once you fill out above information, click "Detect" to retrieve camera setting

2. Sie werden aufgefordert, die Active Control (Aktive Steuerung)-Komponente zu installieren, damit die Suche korrekt funktionieren kann. Fahren Sie fort und klicken Sie auf „Installieren“..



3. Anschließend beginnt die Suche; der Status wird angezeigt:





4. Gefundene Kameras werden aufgelistet; wählen Sie einfach eine Kamera aus der Liste und klicken Sie auf „Configure“ (Konfigurieren).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

**Configure**

5. Die entsprechenden Informationen werden im „Kamerainformationen“-Abschnitt angezeigt. Geben Sie den Benutzernamen und das Kennwort ein und wählen Sie die Kanal-ID und den Namen der Kamera.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

6. Klicken Sie zum Herstellen einer Verbindung zwischen Rekorder und Kamera auf „Detect“ (Erkennen). Bei erfolgreichem Verbindungsaufbau werden detaillierte Informationen zur Kamera abgefragt und wie nachstehend angezeigt.

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

**Preview**

**Add** **Cancel**

7. Adjust its video format, frame rate, resolution or bitrate...etc if you wish and then click "Add" to finish adding the camera

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

### Eine Kamera manuell hinzufügen

Befolgen Sie einfach die oben beschriebenen Anweisungen; geben Sie jedoch statt der Nutzung der „Search“ (Suche)-Funktion die IP-Adresse der Kamera und den Berechtigungshinweis manuell bei „Kamerainformationen“ ein; befolgen Sie dann die oben beschriebenen Schritte 6 bis 7.

**Add New Channel:**

**2**

Once you fill out above information, click "Detect" to retrieve camera setting

Channel ID:

Channel Name:

IP Address:

User Name:

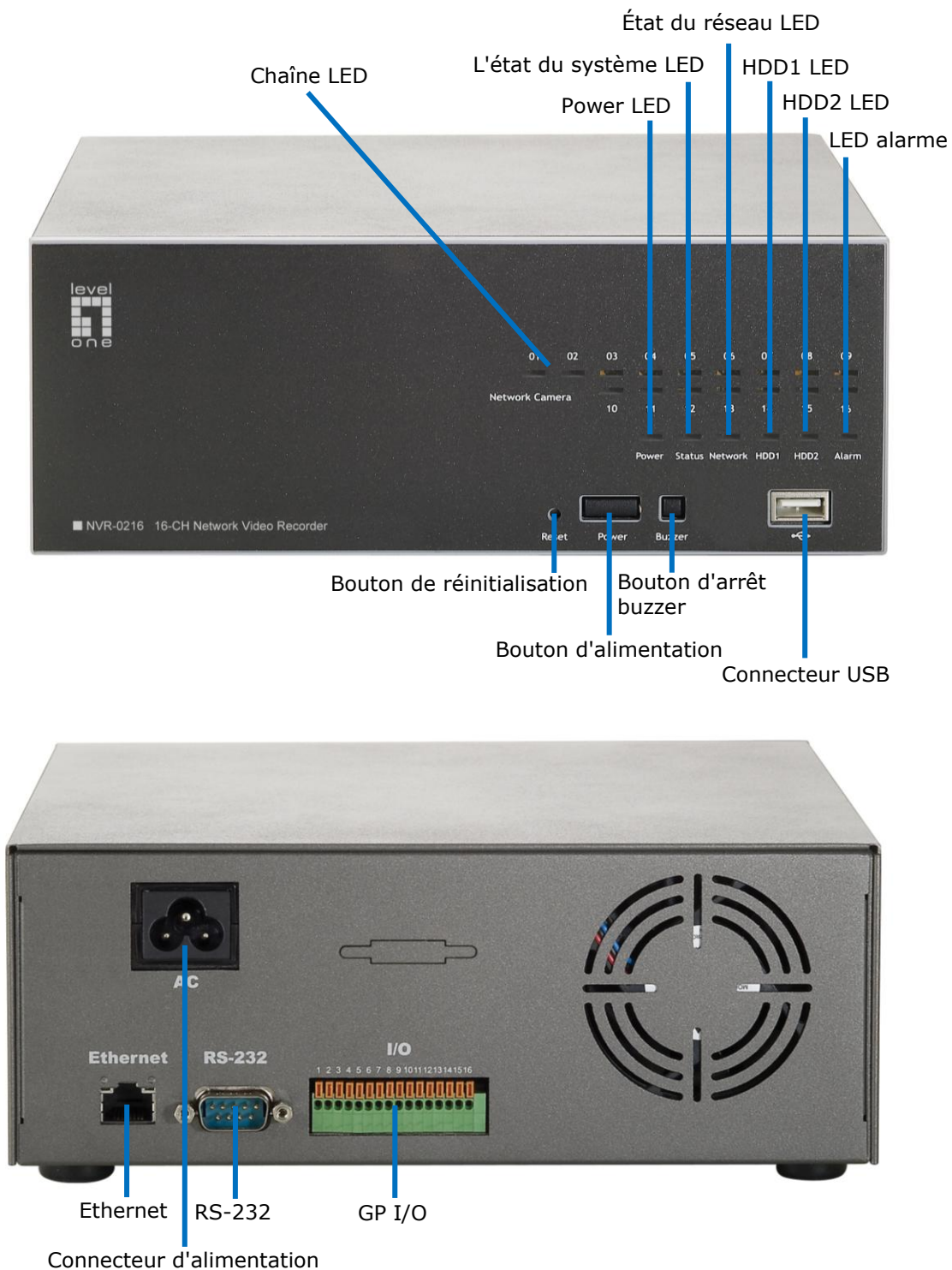
Password:

HTTP Port:

**1** Enter manually

# Français

## Vue d'ensemble

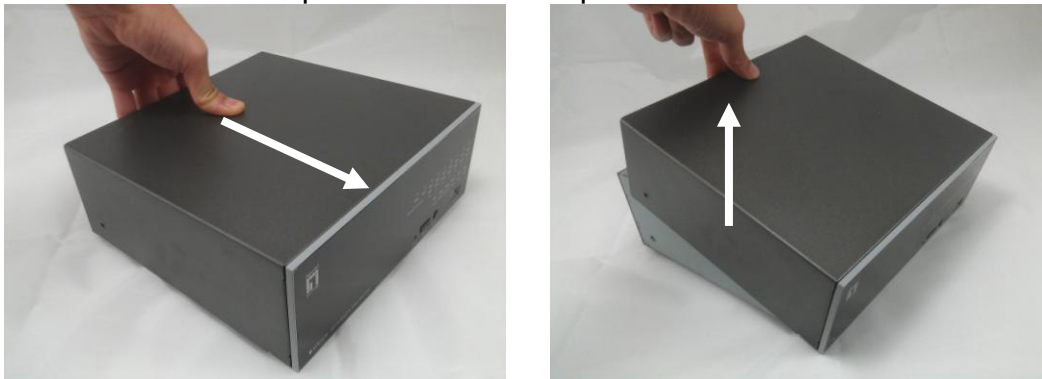


## Installation du disque dur

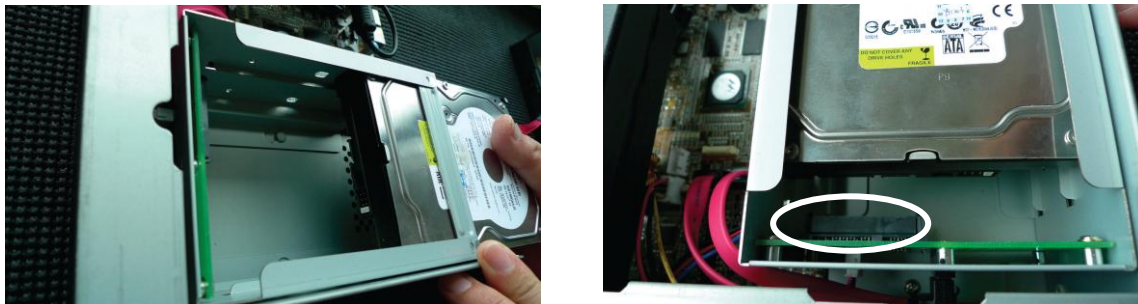
1. Retirez tout d'abord les vis latérales.



2. Poussez le châssis supérieur vers l'avant puis soulevez-le.



3. Repérez le plateau du disque dur et insérez fermement le HDD dans le connecteur SATA en veillant à ce que le HDD soit correctement aligné avec le connecteur SATA.



4. Sécurisez le HDD à l'aide des vis fournies.



5. Remettez le châssis supérieur en place et fixez-le au châssis inférieur.

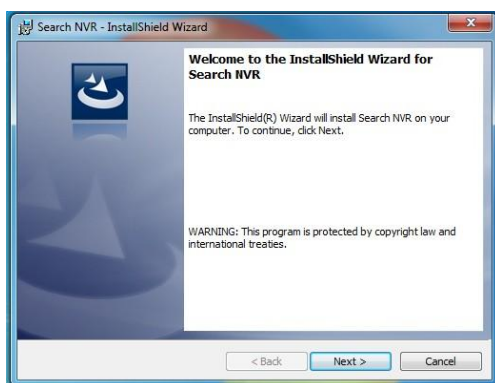
## Connexion du NVR

Il existe plusieurs méthodes pour connecter le NVR ; vous trouvez ci-dessous les méthodes suggérées pour différentes configurations de réseau:

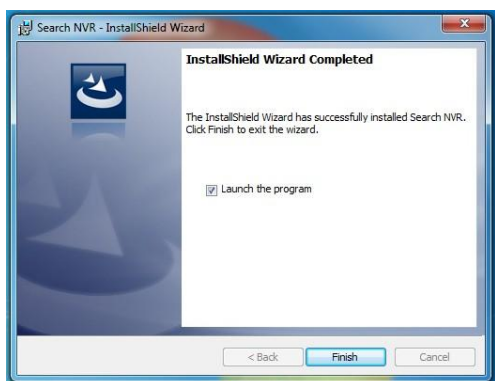
### Utilisation de l'utilitaire de recherche de périphérique LevelOne

Si le NVR est placé sur un réseau d'entreprise ou un réseau local où un serveur DHCP est déjà présent, utilisez l'utilitaire « **LevelOne Device Search** » (Recherche de périphérique LevelOne) à partir d'un ordinateur qui se trouve sur le même réseau et repérez le NVR avec son adresse IP qui a été attribuée par le serveur DHCP de niveau supérieur.

Pour commencer, lancez l'utilitaire « LevelOne Device Search » (Recherche de périphérique LevelOne) sur le CD et procédez à l'installation:



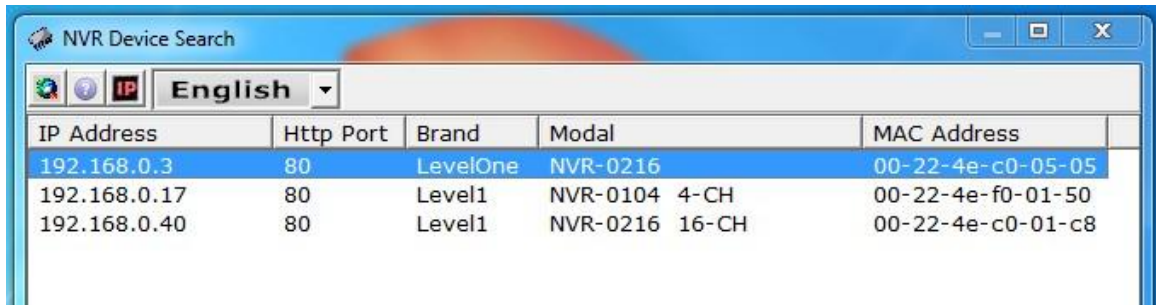
Une fois l'installation terminée, cochez l'option « Launch the program » et cliquez sur « Finish » (Terminer):



La recherche devrait commencer automatiquement et son état devrait être affiché:

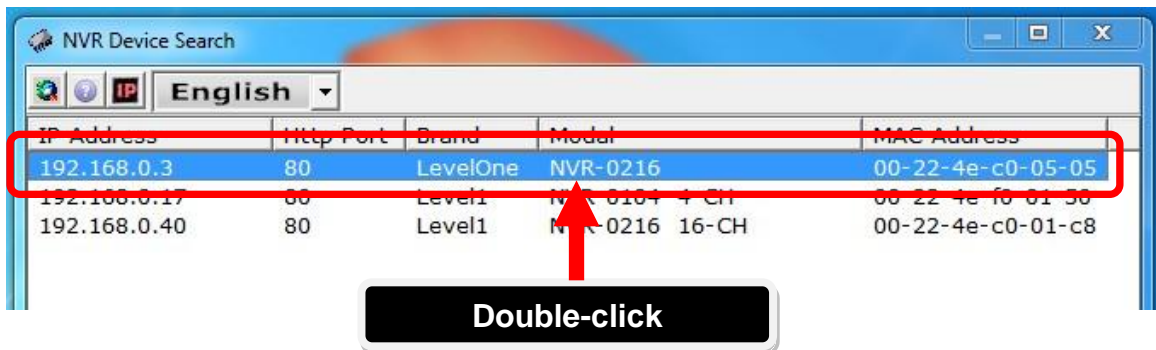


Le NVR devrait être repéré et son adresse IP devrait être affichée:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Double-cliquez sur le NVR et le programme de recherche devrait accéder automatiquement à la page d'administration web à partir de votre navigateur par défaut.



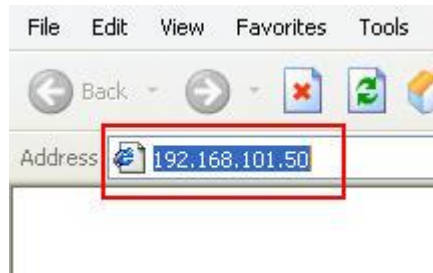
Il vous sera demandé de fournir le nom d'utilisateur et le mot de passe pour NVR. Entrez le nom d'utilisateur « root » et le mot de passe « root » par défaut, puis cliquez sur « OK » pour accéder au système.



## Accéder au NVR avec son adresse IP par défaut

Le NVR est fourni avec une IP statique préconfigurée « **192.168.101.50** ». Cependant, elle n'est utilisée que lorsqu'il n'y a pas de serveur DHCP présent sur le réseau. Le NVR activera sa fonction de serveur DHCP et fonctionnera comme serveur DHCP sur le réseau.

Pour établir la connexion avec le NVR, connectez le PC directement sur le NVR à l'aide d'un câble Ethernet crossover CAT5. Accédez simplement au NVR à partir de votre navigateur web avec son adresse IP.



De nouveau, il vous sera demandé de fournir le nom d'utilisateur et le mot de passe. Entrez le nom d'utilisateur « **root** » et le mot de passe « **root** » par défaut et cliquez sur « **OK** » pour accéder au système.



## Ajouter une caméra

### Recherche automatique

1. Cliquez sur le bouton « Search » (Rechercher) pour procéder à la recherche de caméra.

Click here to search camera:

Search

\* You may skip this step and add camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

HTTP Port: 80

Detect

Once you fill out above information, click "Detect" to retrieve camera setting

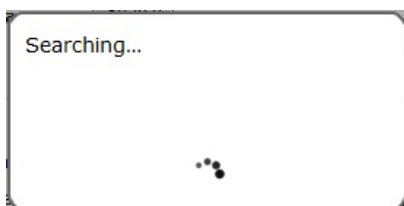
Add

Cancel

2. Il vous sera demandé d'installer le composant Active Control pour que la recherche puisse fonctionner correctement. Acceptez en cliquant sur « Install » (Installer).



3. Après cela, la recherche devrait commencer et l'état devrait être affiché:





4. Les caméras trouvées devraient être mentionnées dans la liste ; il vous suffit de sélectionner une caméra dans la liste et de cliquer sur « Configurer » (Configurer).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Les informations correspondantes sont affichées dans la section « Camera Information » (Informations sur la caméra). Tapez le nom d'utilisateur et le mot de passe, puis sélectionnez l'ID de canal et attribuez un nom à la caméra.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Cliquez sur « Detect » (Détection) pour établir la connexion entre l'enregistreur et la caméra. Si la connexion est établie avec succès, les informations détaillées de la caméra devraient être récupérées et affichées ainsi qu'illustré ci-dessous.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Si vous le souhaitez, ajustez le format vidéo, la fréquence de trame, la résolution ou le débit binaire, etc., puis cliquez sur « Add » (Ajouter) pour finir d'ajouter la caméra.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Ajouter une caméra manuellement

Suivez simplement les instructions données ci-dessus, mais au lieu d'utiliser la fonction « Search » (Rechercher), tapez manuellement l'adresse IP de la caméra et les codes d'accès dans « Camera Information » (Informations de caméra), puis suivez les étapes 6 et 7 ci-dessus.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

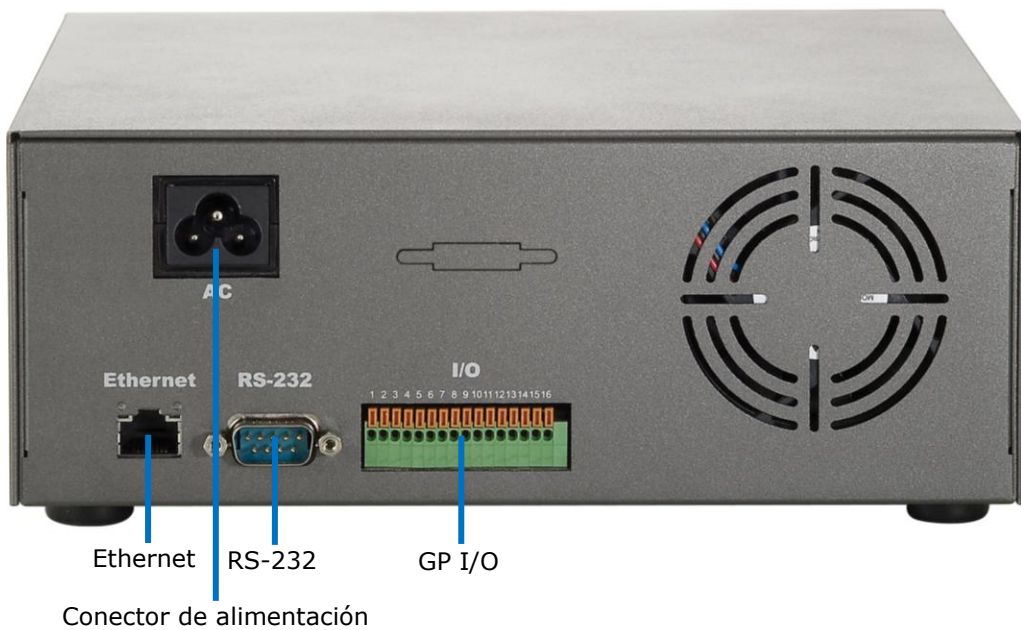
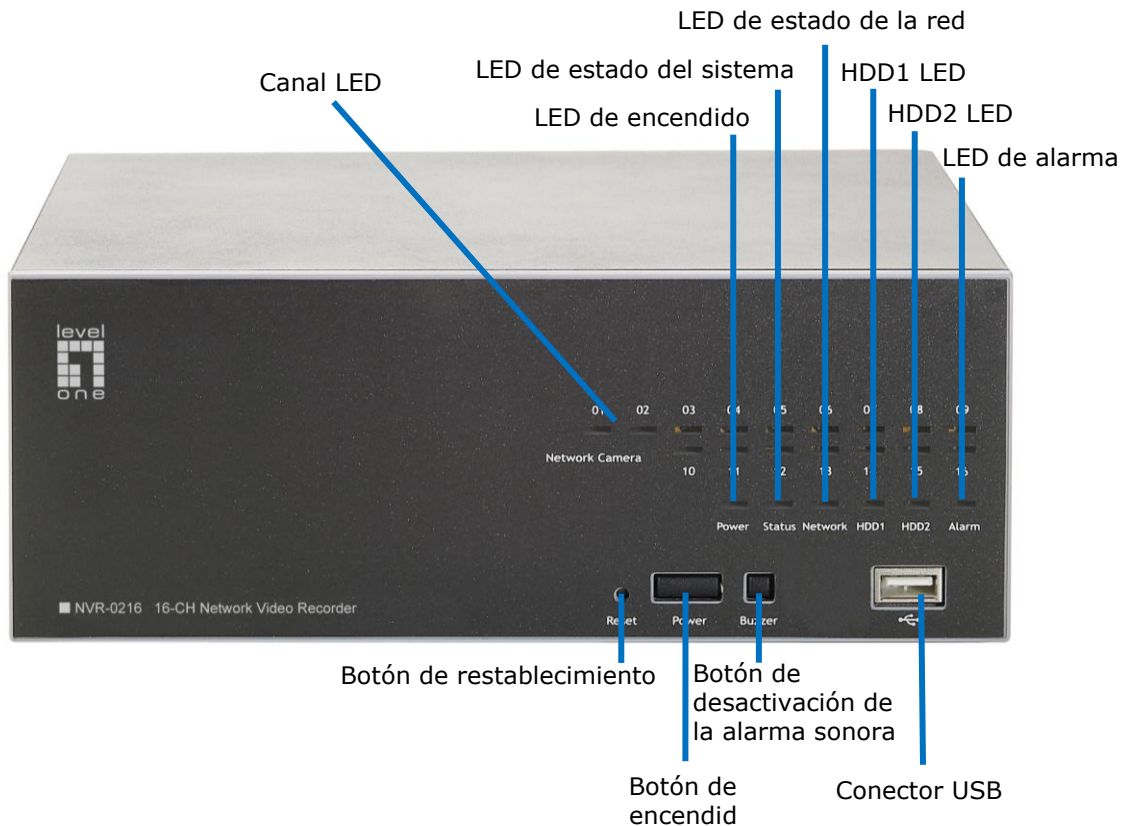
Detect Once you fill out above information, click "Detect" to retrieve camera setting

2

1 Enter manually

# Español

## Descripción general del sistema

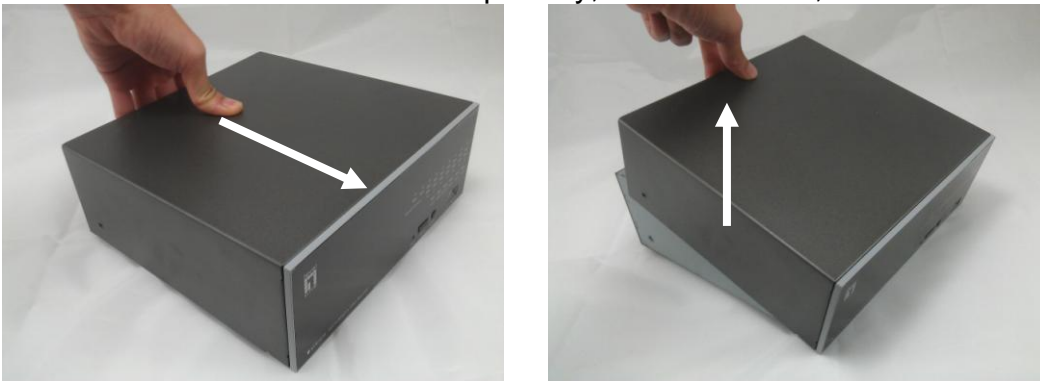


## Instalaciones de Disco duro

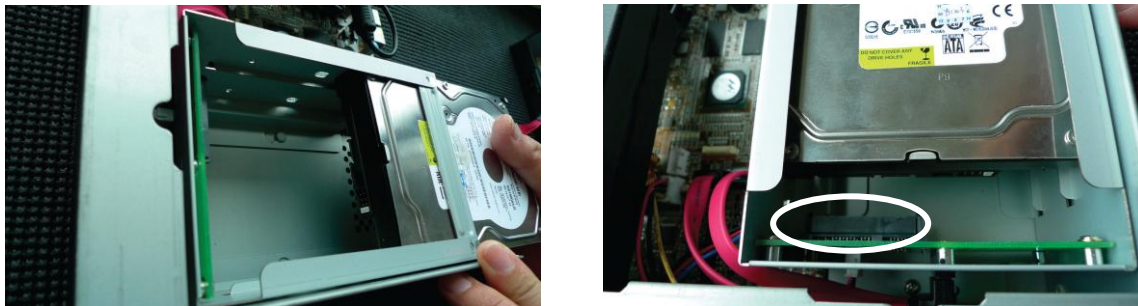
1. Comience retirando los tornillos situados en el lateral.



2. Tire hacia delante de la cubierta superior y, a continuación, levántela.



3. Ubique la bandeja de la unidad de disco duro y deslice la unidad de disco duro en el conector SATA, asegurándose de que la unidad esté correctamente alineada con el conector SATA.



4. Fije la unidad de disco duro con el tornillo suministrado.



5. Vuelva a colocar la cubierta superior y fíjela con la cubierta inferior.

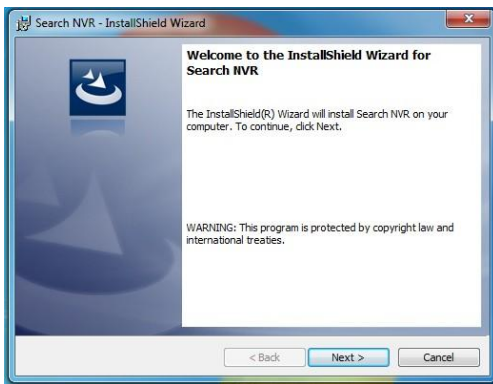
## Conexión con el dispositivo NVR

Existen distintas formas de conexión con el dispositivo NVR. A continuación se describen los métodos recomendados según las distintas configuraciones de red:

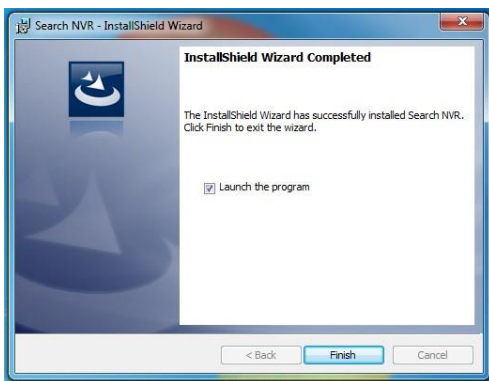
### Uso de la utilidad LevelOne Device Search (Búsqueda de dispositivos LevelOne)

Si el dispositivo NVR forma parte de una red corporativa o una red de área local en la que exista un servidor DHCP, ejecute la utilidad “**LevelOne Device Search**” (Búsqueda de dispositivos LevelOne) desde un equipo que pertenezca a la misma red y busque el dispositivo NVR a través de la dirección IP asignada por el servidor DHCP de nivel superior.

Inicie en primer lugar la utilidad “LevelOne Device Search” (Búsqueda de dispositivos LevelOne) desde el CD y lleve a cabo la instalación:



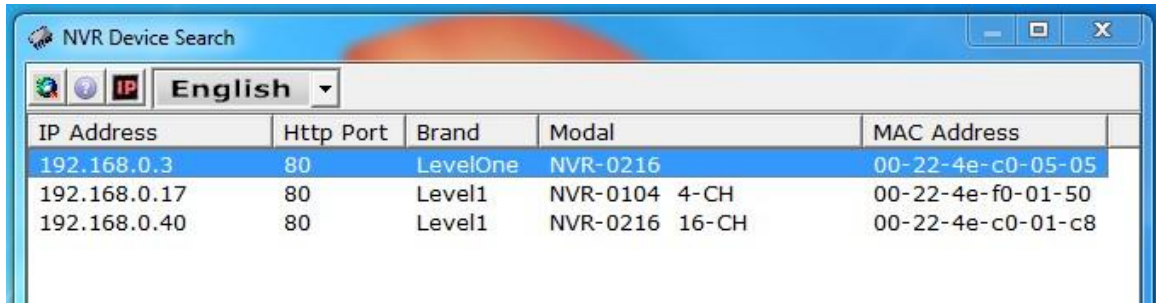
Una vez finalizada la instalación, marque la opción “Launch the program” y haga clic en “Finish” (Finalizar):



La búsqueda se iniciará automáticamente y su estado se mostrará en la pantalla:

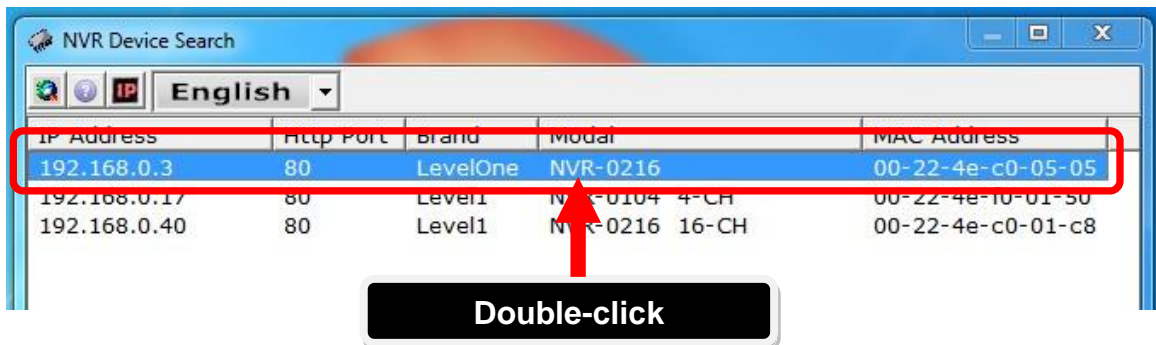


Una vez llevada a cabo la búsqueda, el dispositivo NVR debe haber sido localizado y su dirección IP aparecer en la pantalla:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Haga doble clic en un dispositivo NVR para que el programa de búsqueda acceda automáticamente a la página de administración web del dispositivo NVR a través de su explorador predeterminado.



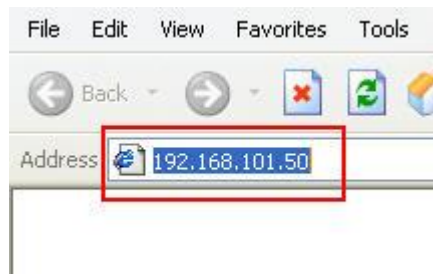
El sistema le pedirá que introduzca el nombre de usuario y la contraseña del dispositivo NVR. Introduzca el nombre de usuario **“root”** y la contraseña **“root”** predeterminados. A continuación, haga clic en **“OK”** (Aceptar) para acceder al sistema.



## Acceso al dispositivo NVR a través de su dirección IP predeterminada

La dirección IP estática preconfigurada en el dispositivo NVR es “192.168.101.50”. No obstante, dicha dirección se usa sólo si no hay ningún servidor DHCP presente en la red. El dispositivo NVR activará su función de servidor DHCP y actuará como servidor DHCP de la red.

Si desea conectarse al dispositivo NVR, conecte su PC directamente al dispositivo NVR a través de un cable Ethernet cruzado de categoría CAT5. Acceda entonces al dispositivo NVR a través de su dirección IP utilizando un explorador web.



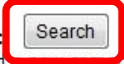
De nuevo, el sistema le pedirá que introduzca su nombre de usuario y su contraseña. Introduzca el nombre de usuario “root” y la contraseña “root” predeterminados. A continuación, haga clic en “OK” (Aceptar) para acceder al sistema.



## Agregar una cámara

### Búsqueda automática

1. Haga clic en el botón “Search” (Buscar) para buscar la cámara.

Click here to search camera: 

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

2. El sistema le preguntará si desea instalar el componente Active Control a fin de poder ejecutar correctamente la función de búsqueda. Confirme la operación haciendo clic en el botón “Install” (Instalar).



3. La búsqueda se iniciará a continuación y su estado se mostrará en la pantalla:





4. Aparecerá una lista compuesta por las cámaras encontradas. Tan sólo necesitará seleccionar una cámara en la lista y pulsar el botón “Configure” (Configurar).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

**Configure**

5. La información correspondiente se mostrará en la sección “Camera Information” (Información de cámara). Introduzca un nombre de usuario y una contraseña y, a continuación, seleccione el ID de canal y el nombre de la cámara.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

6. Haga clic en el botón “Detect” (Detectar) para establecer una conexión entre el grabador y la cámara. Si la conexión se establece correctamente, recibirá información detallada acerca de la cámara que se mostrará en la pantalla como muestra la siguiente ilustración.

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Si lo desea, ajuste el formato de vídeo, la velocidad de fotograma, la resolución, la velocidad de bits, etc. y haga clic en “Add” (Agregar) para confirmar la agregación de la cámara.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Agregar una cámara manualmente

Siga las instrucciones descritas anteriormente, pero en lugar de usar la función “Search” (Buscar), introduzca manualmente la dirección IP y las credenciales de la cámara en la sección “Camera Information” (Información de cámara). A continuación, siga los pasos 6 ~ 7 descritos anteriormente.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

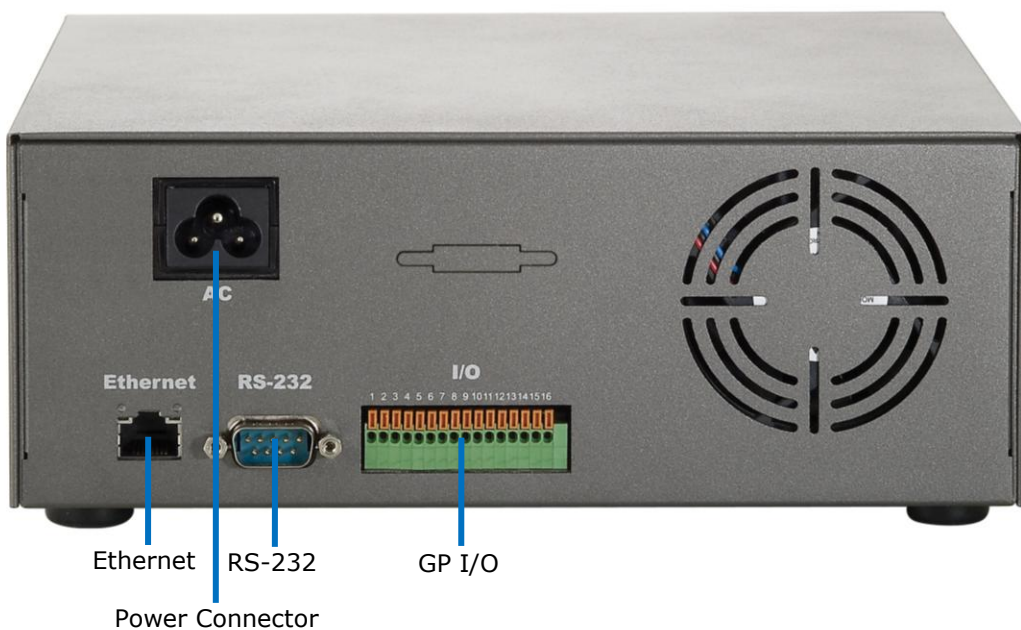
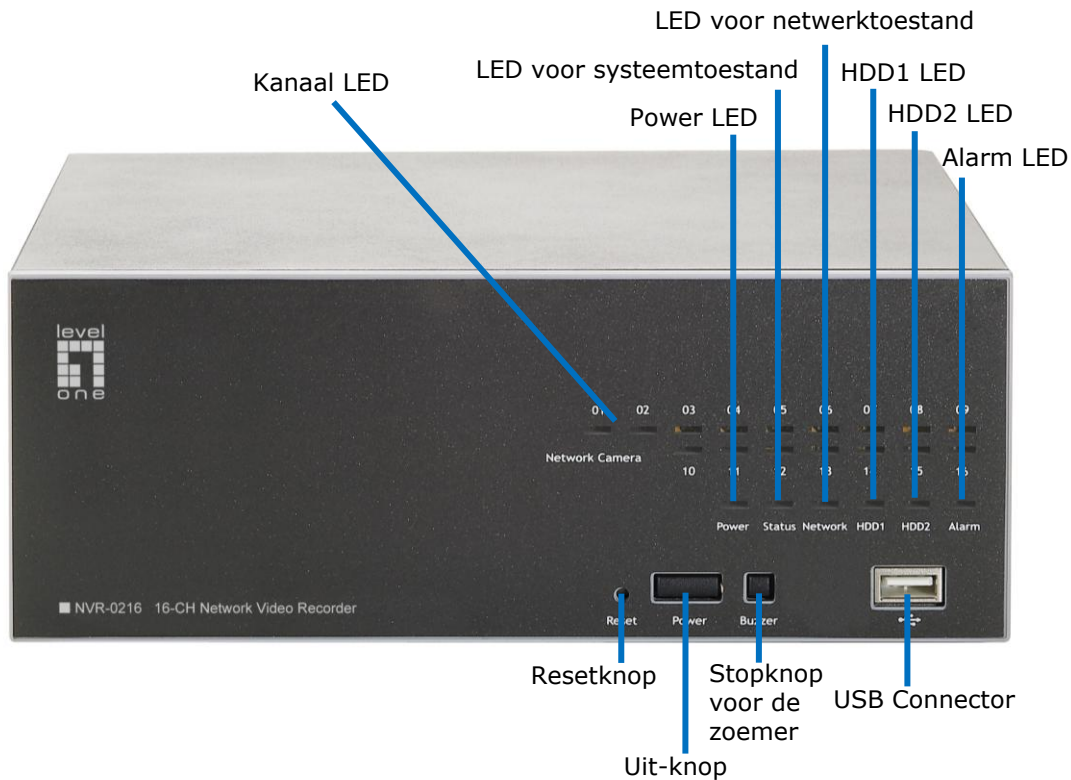
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# Nederlands

## Systeemoverzicht

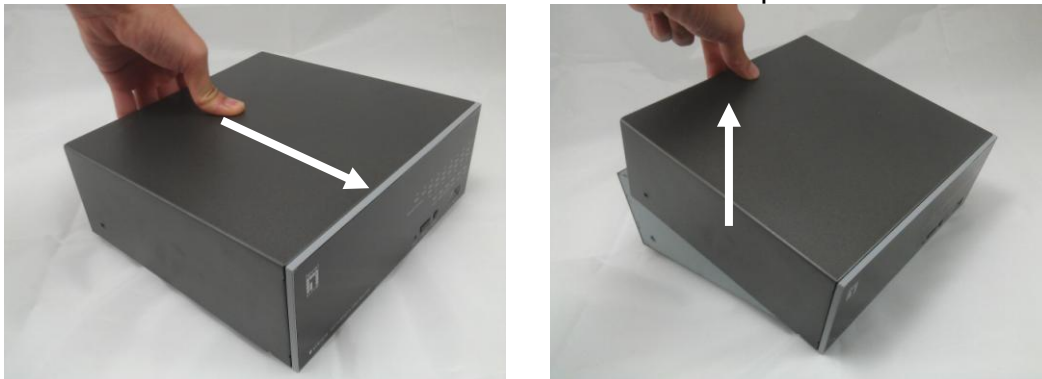


## Installatie harde schijf

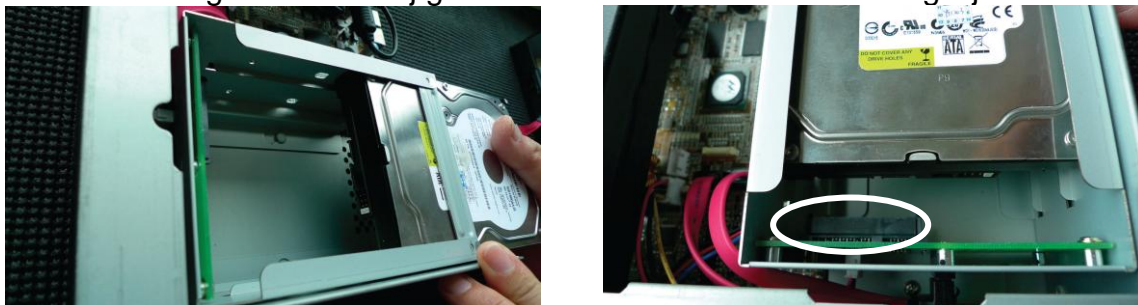
1. Begin met het losmaken van de schroeven aan de zijkant.



2. Duw de bovenkant van de kast naar voren en til hem op.



3. Zoek de lade met de harde schijf en schuif de harde schijf stevig in de SATA-connector. Zorg ervoor dat hij goed met de SATA-connector is uitgelijnd.



4. Zet de harde schijf vast met de meegeleverde schroef.



5. Monteer de bovenkant van de kast weer op de onderkant.

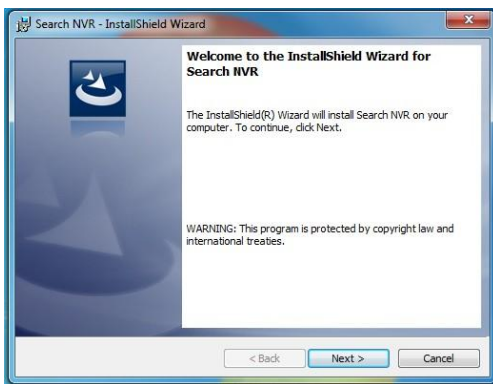
## Aansluitingen op de NVR

Er zijn diverse manieren om aan te sluiten op de NVR. Hieronder staan enkele suggesties voor de verschillende netwerken:

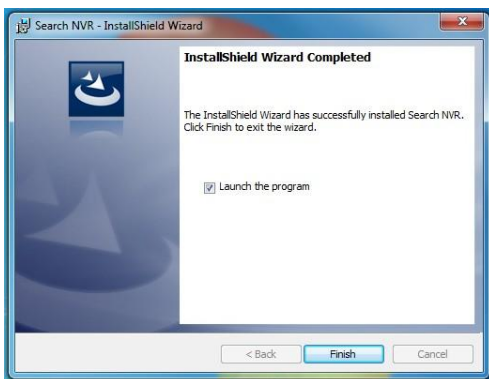
### Met het zoekprogramma voor een LevelOne-apparaat

Bevindt de NVR zich in een bedrijfsnetwerk of een lokaal netwerk waarin zich een DHCP-server bevindt, start dan het programma “**LevelOne Device Search**” op een computer in hetzelfde netwerk en zoek de NVR met het IP-adres dat is toegekend door de DHCP-server op het hoogste niveau.

Allereerst start u het programma “LevelOne Device Search” van de cd en gaat u verder met de installatie:



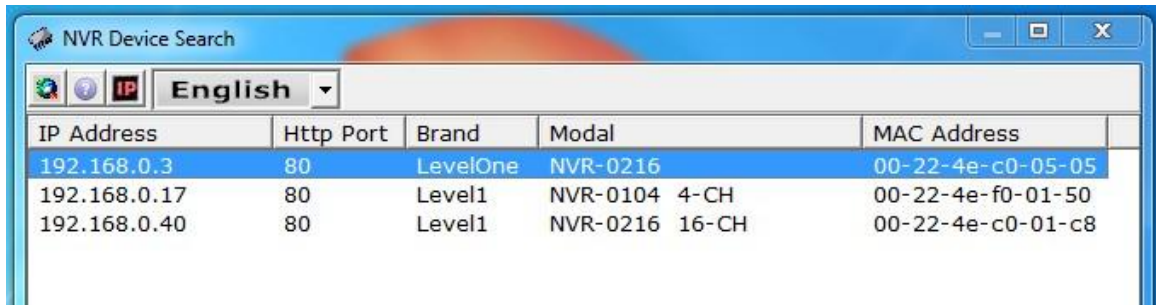
Is de installatie voltooid, markeer dan de optie “Launch the program” en klik op “Voltooien”:



Het zoeken moet automatisch starten en de voortgang is zichtbaar:

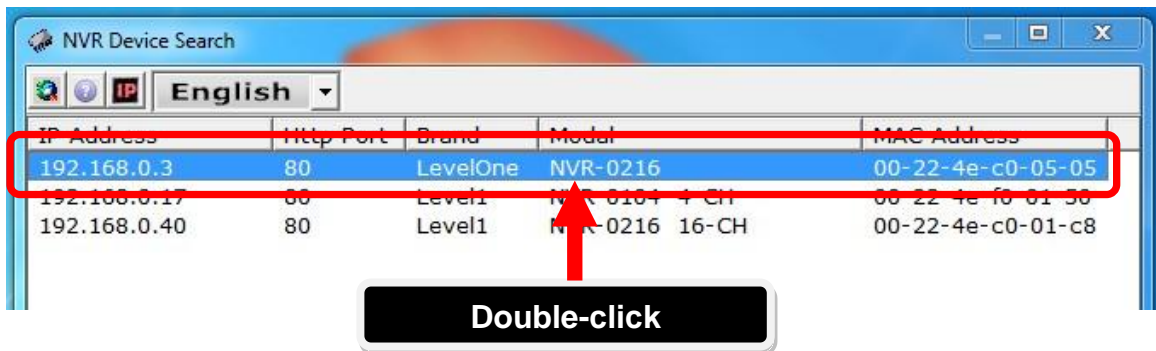


De NVR wordt gevonden en het IP-adres wordt getoond:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Dubbelklik op een NVR en het zoekprogramma opent automatisch de pagina voor het beheer van de NVR in uw standaardbrowser.



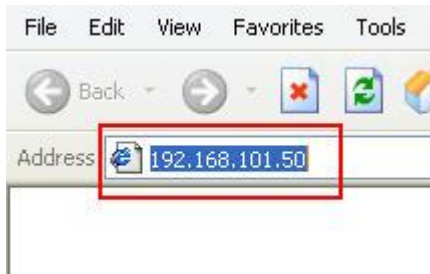
Er wordt gevraagd om de gebruikersnaam en het wachtwoord van de NVR. De standaardgebruikersnaam is "root" en het wachtwoord "root". Klik daarna op "OK" om het systeem te openen.



## Toegang tot de NVR met het standaard-IP-adres

De NVR is reeds geconfigureerd met een statisch IP-adres: “192.168.101.50”. Dit wordt echter alleen gebruikt als er geen DHCP-server in het netwerk is. De NVR zet dan de DHCP-server aan en werkt zelf als de DHCP-server in het netwerk.

Om verbinding te maken met de NVR, sluit u de computer direct op de NVR aan met een gekruiste CAT5-Ethernetkabel. Open de NVR met het IP-adres in de webbrowser.



Weer wordt gevraagd om de gebruikersnaam en het wachtwoord. De standaardgebruikersnaam is “root” en het wachtwoord is “root”. Klik daarna op “OK” om het systeem te openen.



## Een camera toevoegen

### Automatisch zoeken

1. Klik op de knop “Zoeken” om een camera te zoeken.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

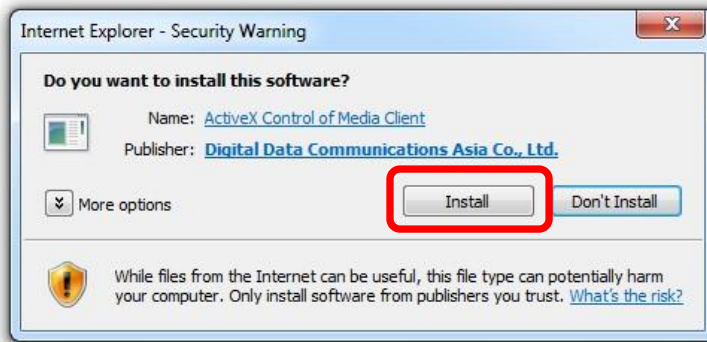
HTTP Port: 80

Detect

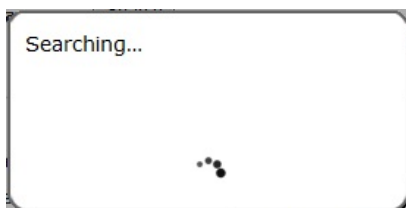
Once you fill out above information, click "Detect" to retrieve camera setting

Add Cancel

2. Er wordt gevraagd om een actief besturingscomponent te installeren om naar de functie te zoeken. Ga verder en klik op “Installeren”.



3. Het zoeken moet daarna beginnen en de toestand wordt getoond:





4. De gevonden camera's worden getoond. Kies een camera uit de lijst en klik op "Configureren".

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. De bijbehorende gegevens worden getoond onder "Camera Information". Geef de gebruikersnaam en het wachtwoord op, selecteer een kanaal-ID en geef de camera een naam.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Klik op "Detect" om verbinding te maken tussen de camera en de recorder. Is de verbinding met succes tot stand gekomen, dan ziet u de gedetailleerde gegevens van de camera als volgt.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Stel video-indeling, aantal frames, resolutie en bitrate naar wens in en klik op "Add" om het toevoegen van de camera te voltooien.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Een camera handmatig toevoegen

Volg de hierboven gegeven instructies maar geef het IP-adres en de toegangsgegevens van de camera op in het veld "Camera Information" in plaats van de functie "Search" te gebruiken. Ga daarna verder met stap 6 en 7 zoals hierboven beschreven.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

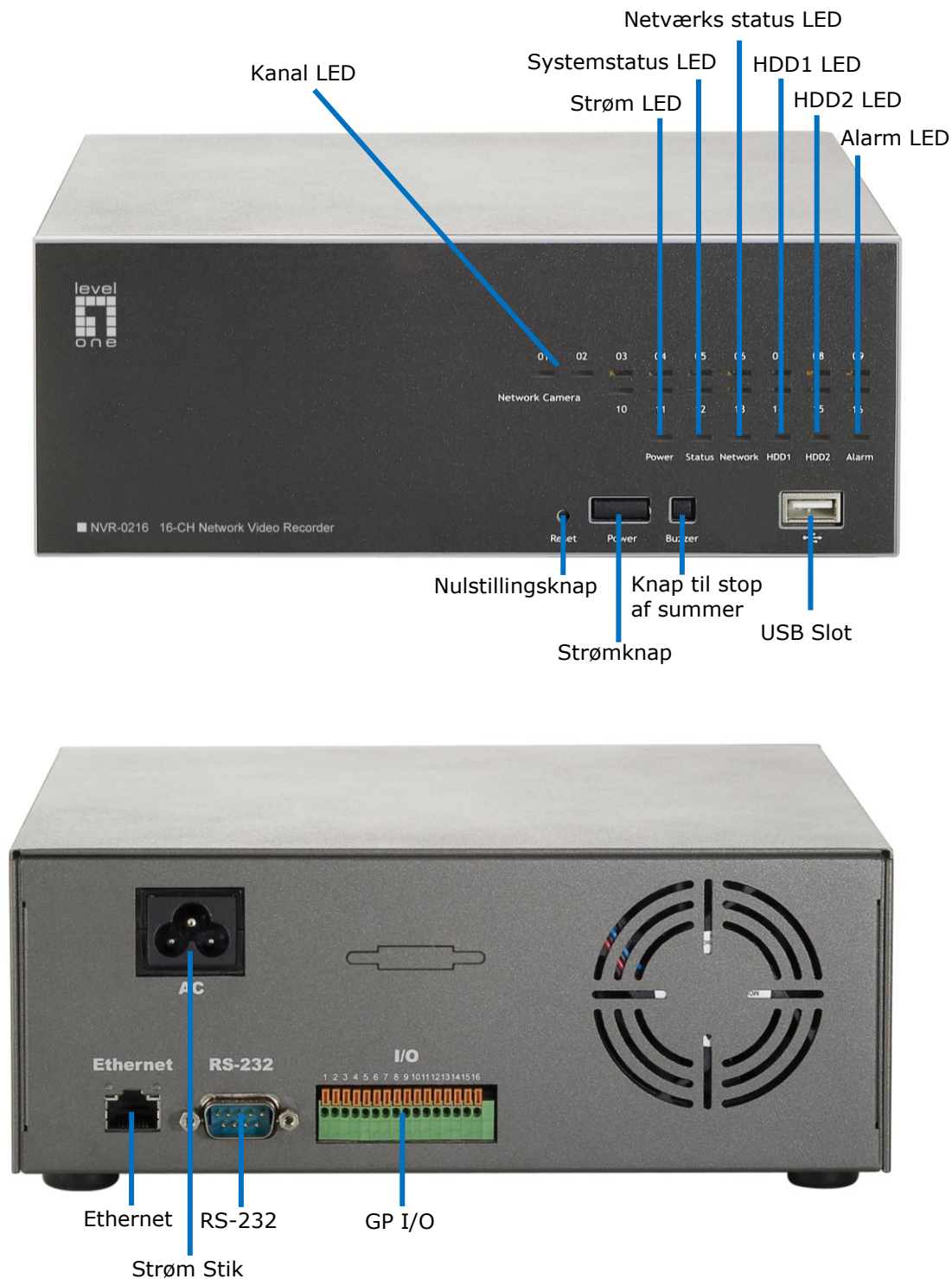
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# Dansk

## System oversigt

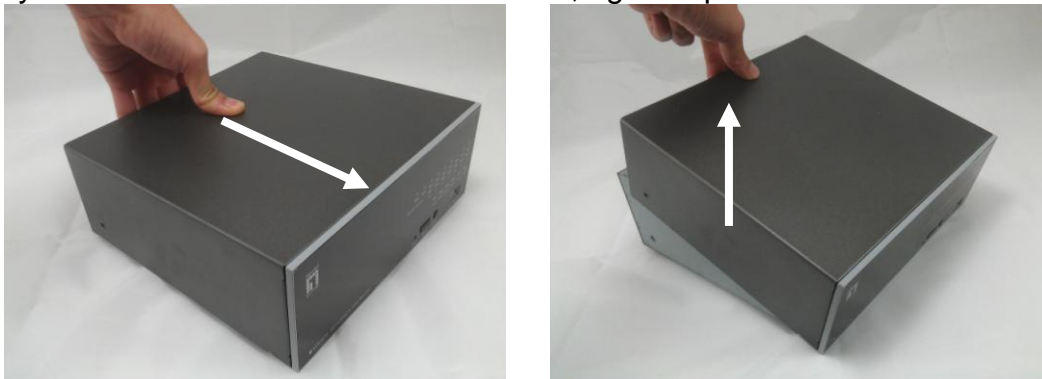


## Installation af harddisk

1. Start med, at fjerne skrueerne på siden.



2. Tryk den øverste del af kabinettet fremad, og løft opad.



3. Find bakken til harddisken, og skub den ordentligt ind i SATA-stikket, og sørg for at den passer ordentligt med SATA-stikket.



4. Fastspænd harddisken med skrueerne, som følger med.



5. Sæt den øverste del af kabinettet på igen, og spænd det sammen med den nederste del af kabinettet.

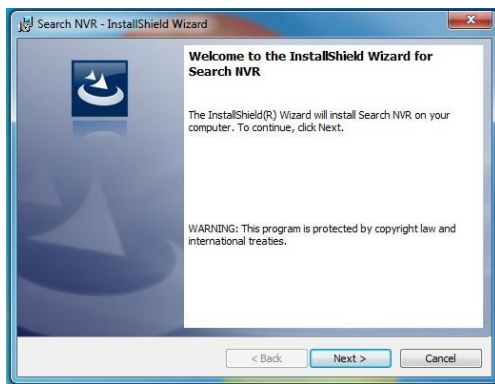
## Forbind til NVR

Der kan tilsluttes til NVR på forskellige måder. Nedenfor er nogle forslag til forskellige netværksopsætninger:

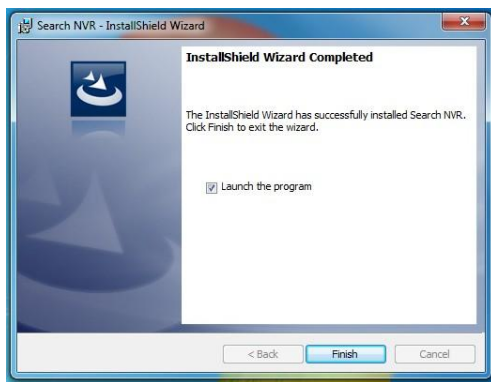
### Brug LevelOne Device søgeprogram

Hvis NVR befinder sig i et virksomhedsnetværk eller et lokalområde netværk, hvor der allerede findes en DHCP server, skal du køre “**LevelOne Device Search**” (LevelOne Device søgning) programmet fra en computer i det samme netværk og lokalisere NVR med IP adressen tildelt af top-niveau DHCP serveren.

Begynd med starte “LevelOne Device Search” (LevelOne Device søgning) programmet på cd'en og fortsæt med installationen:



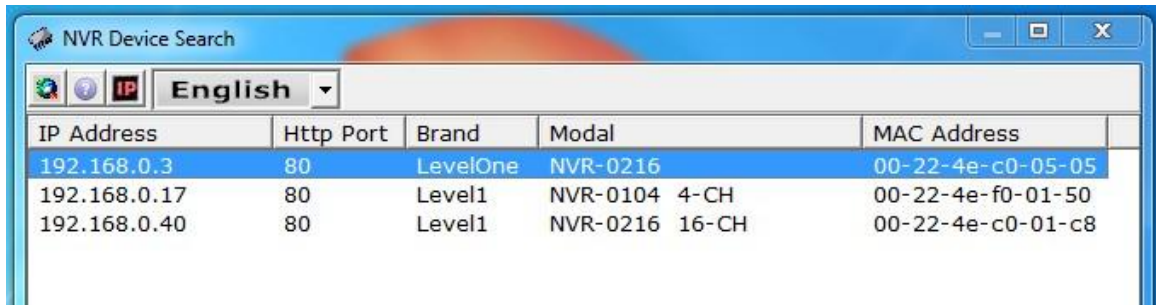
Når installationen er fuldført, afmærk “Launch the program” og klik på “Finish” (Afslut).



Søgningen begynder automatisk, og dens status vises:

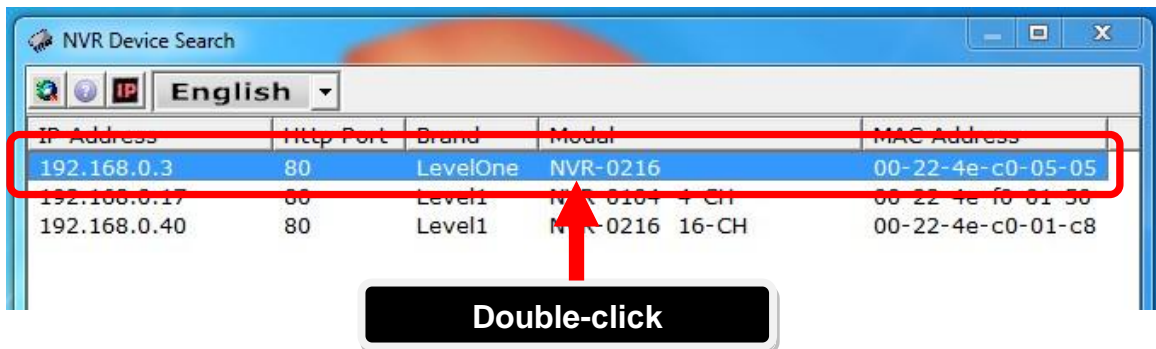


NVR lokaliseres, og dens IP adresse vises:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Dobbelklik på en NVR, hvorefter søgeprogrammet automatisk tilgår NVR's web-administrationsside fra standardbrowseren



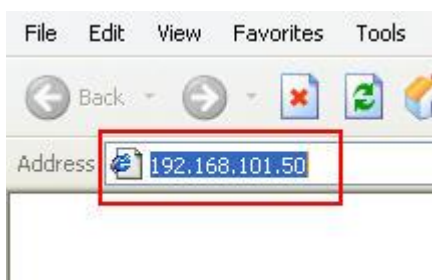
Du anmodes om NVR's brugernavn og password. Indtast standardbrugernavnet "root" og password'et "root" og klik derefter på "OK" for at åbne systemet.



## Tilgå NVR med dens standard IP adresse

NVR leveres med en forkonfigureret, statisk IP "192.168.101.50". Den bruges imidlertid kun, når der ikke er nogen DHCP server i netværket. NVR aktiverer sin DHCP serverfunktion og fungerer som DHCP serveren i netværket.

Forbind til NVR ved at forbinde pc'en direkte til NVR med et crossover CAT5 Ethernet kabel. Tilgå således ganske enkelt NVR fra din webbrowser med dens IP adresse.



Du anmodes igen om brugernavn og password. Indtast standarbrugernavnet "root" og password'et "root" og klik derefter på "OK" for at åbne systemet.



## Tilføj et kamera

### Automatisk søgning

1. Klik på "Search" (Søgning) knappen for at foretage kamerasøgningen.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section.

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

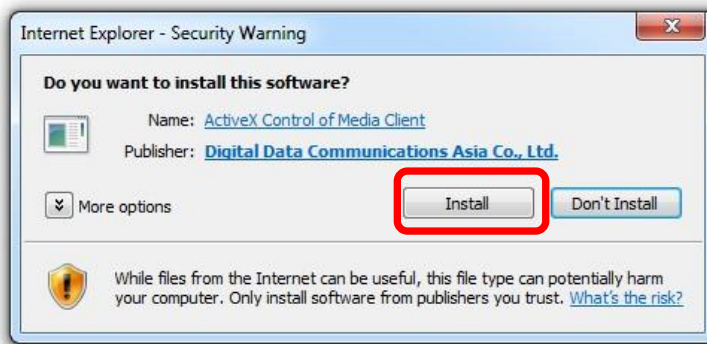
HTTP Port: 80

Detect

Once you fill out above information, click "Detect" to retrieve camera setting

Add Cancel

2. Du vil blive bedt om at installere "Active Control" (Aktiv kontrol) komponenten, så søgefunktionen kan fungere korrekt. Klik på "Install" (Installer).



3. Derefter begynder søgningen, og dens status vises:





4. Fundne kameraer op listes. Vælg et kamera fra listen og tryk på "Configure" (Konfigurer).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Dets korresponderende oplysninger ses i "Camera Information" (Kameraoplysninger) feltet. Indtast dets brugernavn og password, vælg kanal-id og navngiv kameraet.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Klik på "Detect" (Genkend) for at oprette forbindelse mellem optageren og kameraet. Når forbindelsen er oprettet, tjekkes kameraets detaljerede oplysninger og vises som nedenfor:

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Indstil om ønsket videoformat, billedhastighed, opløsning, bithastighed osv. og klik derefter på "Add" (Tilføj) for at tilføje kameraet.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Tilføj et kamera manuelt

Følg ovennævnte anvisninger, men i stedet for at bruge funktionen "Search" (Søgning), indtast manuelt kameraets IP-adresse og reference i "Camera Information" (Kameraoplysninger). Følg derefter ovennævnte trin 6 ~ 7.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

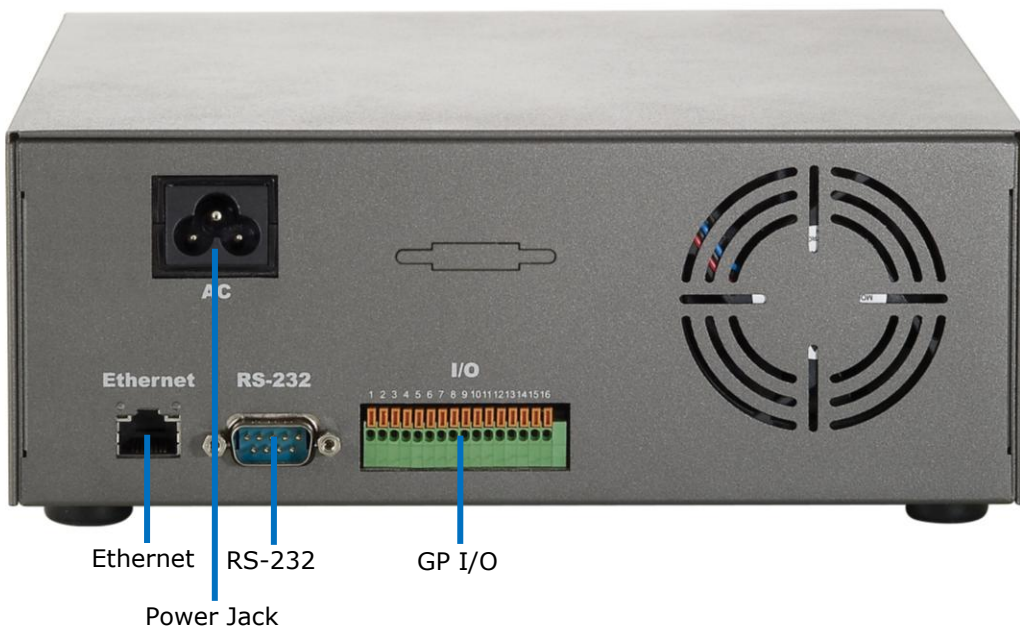
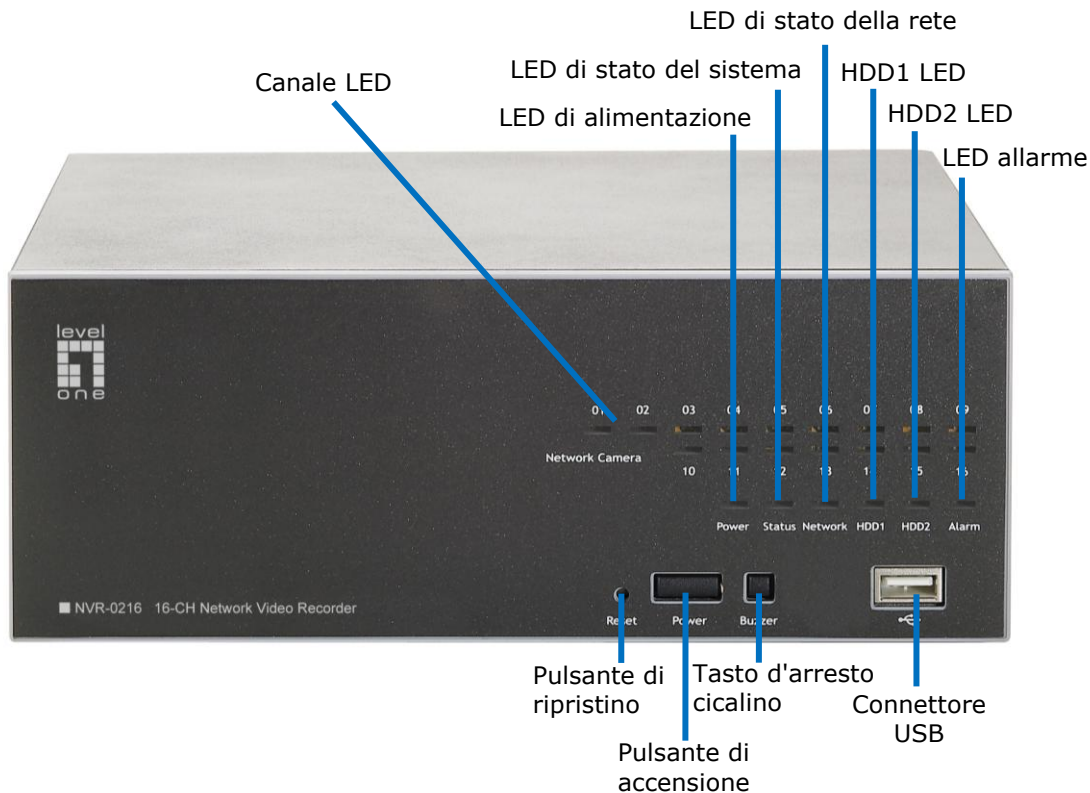
Detect Once you fill out above information, click "Detect" to retrieve camera setting

2

1 Enter manually

# Italiano

## Panoramica del sistema

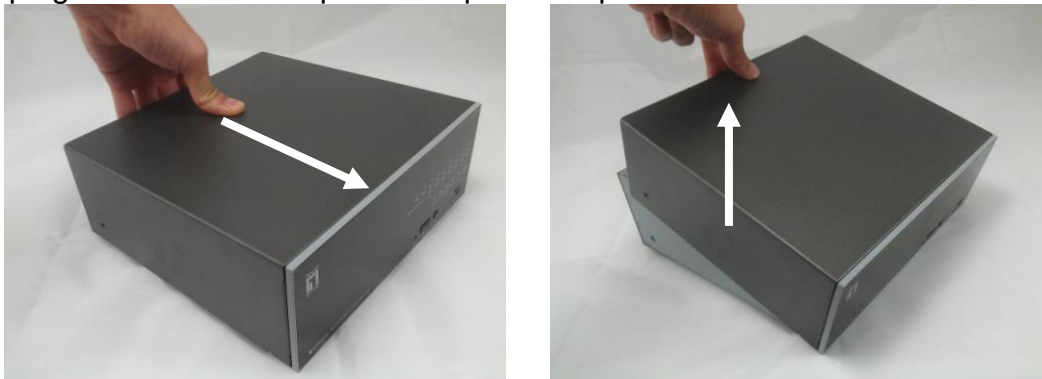


## Installazioni disco rigido

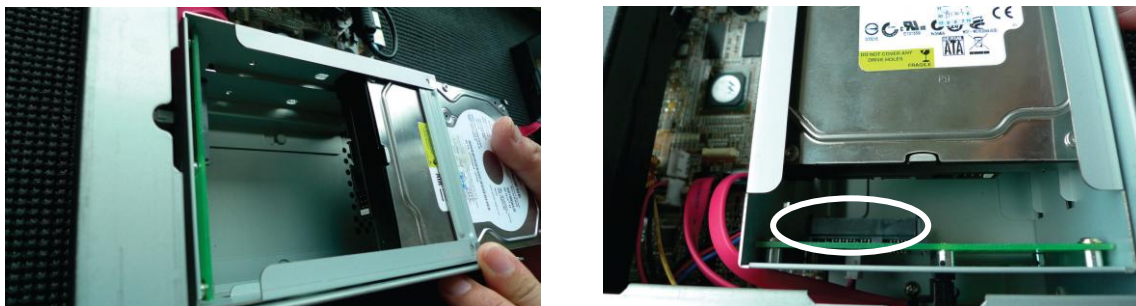
1. Iniziare rimuovendo le viti sul lato.



2. Spingere in avanti la copertura superiore e poi sollevarla.



3. Individuare il cassetto del disco rigido e far scorrere con fermezza l'unità HDD nel connettore SATA assicurandosi che l'unità HDD sia allineata correttamente con il connettore SATA.



4. Fissare l'unità HDD usando la vite fornita in dotazione.



5. Rimettere a posto la copertura superiore e fissarla alla copertura inferiore.

## Collegamento al videoregistratore di rete

Ci sono vari modi per eseguire il collegamento al videoregistratore di rete e di seguito sono illustrati i metodi suggeriti per le varie configurazioni di rete:

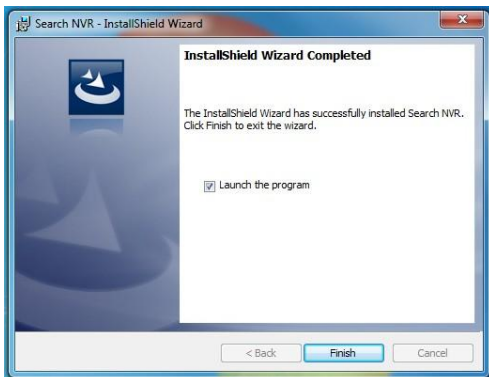
### Uso dell'utilità LevelOne Device Search

Se il videoregistratore di rete è installato in una rete aziendale o LAN dove è presente un server DHCP, eseguire l'utilità “**LevelOne Device Search**” (Ricerca dispositivi LevelOne) da un computer che si trova sulla stessa rete e trovare il videoregistratore di rete col suo indirizzo IP che è assegnato dal server DHCP di livello più alto.

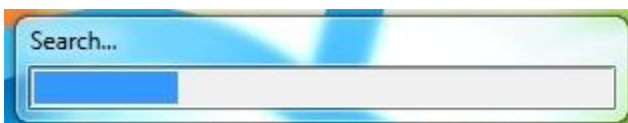
Per iniziare, avviare l'utilità “LevelOne Device Search” (Ricerca dispositivi LevelOne) dal CD e procedere con l'installazione:



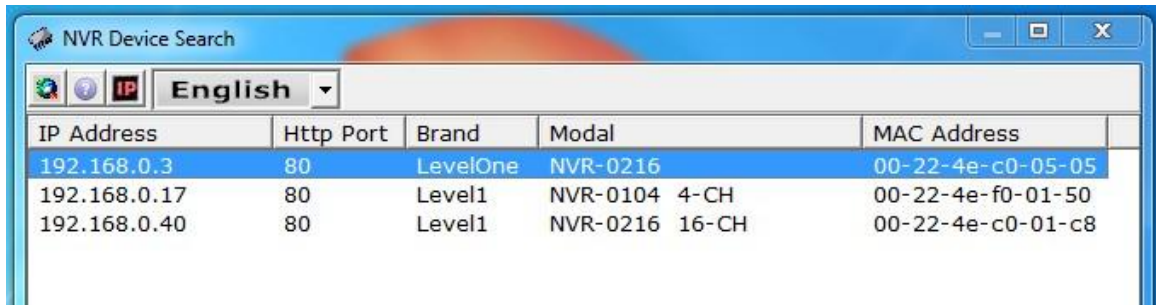
Al termine dell'installazione, selezionare l'opzione “Launch the program” e fare clic su “Finish” (Fine):



La ricerca si avvia automaticamente ed è visualizzato il suo stato:

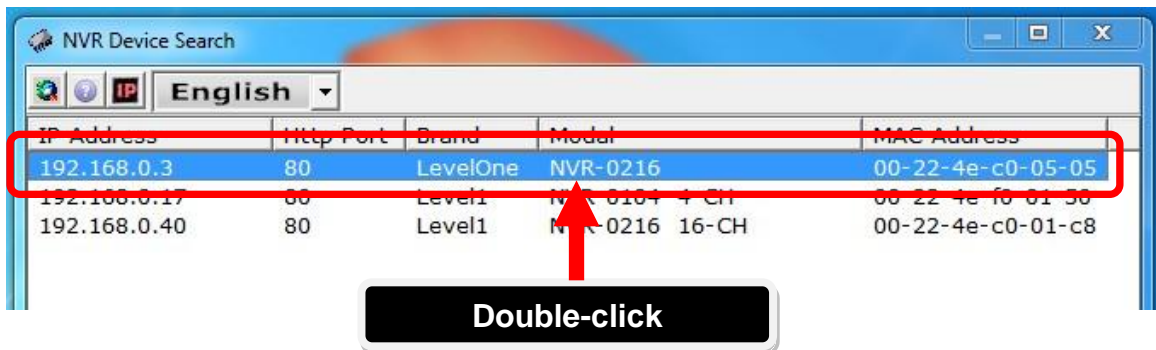


Il videoregistratore di rete è trovato ed è visualizzato il suo indirizzo IP:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Fare doppio clic su un videoregistratore di rete ed il programma di ricerca accede automaticamente alla pagina web d'amministrazione del videoregistratore di rete usando il browser predefinito.



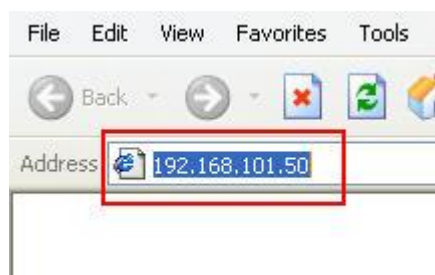
Sarà richiesto di inserire nome utente e password del videoregistratore di rete. Inserire il nome utente predefinito “root” e la password predefinita “root”, poi fare clic su “OK” per accedere al sistema.



## Accedere al videoregistratore di rete col suo indirizzo IP predefinito

Il videoregistratore di rete è fornito con un indirizzo IP statico pre-configurato: “**192.168.101.50**”. Questo, tuttavia, è usato solo quando sulla rete non ci sono server DHCP. Il videoregistratore di rete attiverà la sua funzione server DHCP e funzionerà come server DHCP nella rete.

Per eseguire il collegamento al videoregistratore di rete, collegare il PC direttamente al videoregistratore di rete usando un cavo Ethernet CAT5. Accedere al videoregistratore di rete col browser semplicemente usando il suo indirizzo IP.



Sarà richiesto di nuovo di inserire nome utente e password. Inserire il nome utente predefinito “**root**” e la password predefinita “**root**”, poi fare clic su “OK” per accedere al sistema.



## Aggiungere una telecamera

### Ricerca automatica

1. Fare clic sul tasto “Search” (Cerca) per eseguire la ricerca della telecamera.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

HTTP Port: 80

Detect

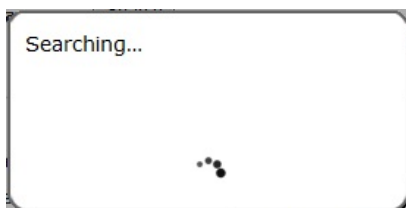
Once you fill out above information, click "Detect" to retrieve camera setting

Add Cancel

2. Potrebbe essere richiesto di installare il componente Active Control perché la ricerca funzioni in modo appropriato. Proseguire e fare clic su “Install” (Installa).



3. Dopodiché, la ricerca si avvia ed è visualizzato il suo stato:





4. Sono elencate le telecamere trovate; selezionare una telecamera dall'elenco e premere "Configure" (Configura).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Le informazioni corrispondenti sono visualizzate nella sezione "Camera Information" (Informazioni telecamera). Inserire il nome utente e la password, selezionare l'ID canale e dare un nome alla telecamera.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

6. Fare clic su "Detect" (Rileva) per stabilire la connessione tra il videoregistratore e la telecamera. Se la connessione è stabilita correttamente, le informazioni dettagliate della telecamera saranno raccolte e visualizzate come segue.

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

**Preview**

**Add** **Cancel**

7. Se voluto, regolare il formato video, la velocità fotogrammi, la risoluzione o velocità bit, eccetera; poi fare clic su “Add” (Aggiungi) per completare l’aggiunta della telecamera.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

### Aggiungere manualmente una telecamera

Seguire le istruzioni descritte in precedenza, e invece di usare la funzione “Search” (Cerca) inserire manualmente l’indirizzo IP e le credenziali della telecamera nell’area “Camera Information” (Informazioni telecamera), poi proseguire con le istruzioni dei punti 6 e 7.

**Add New Channel:**

**2**

↓

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

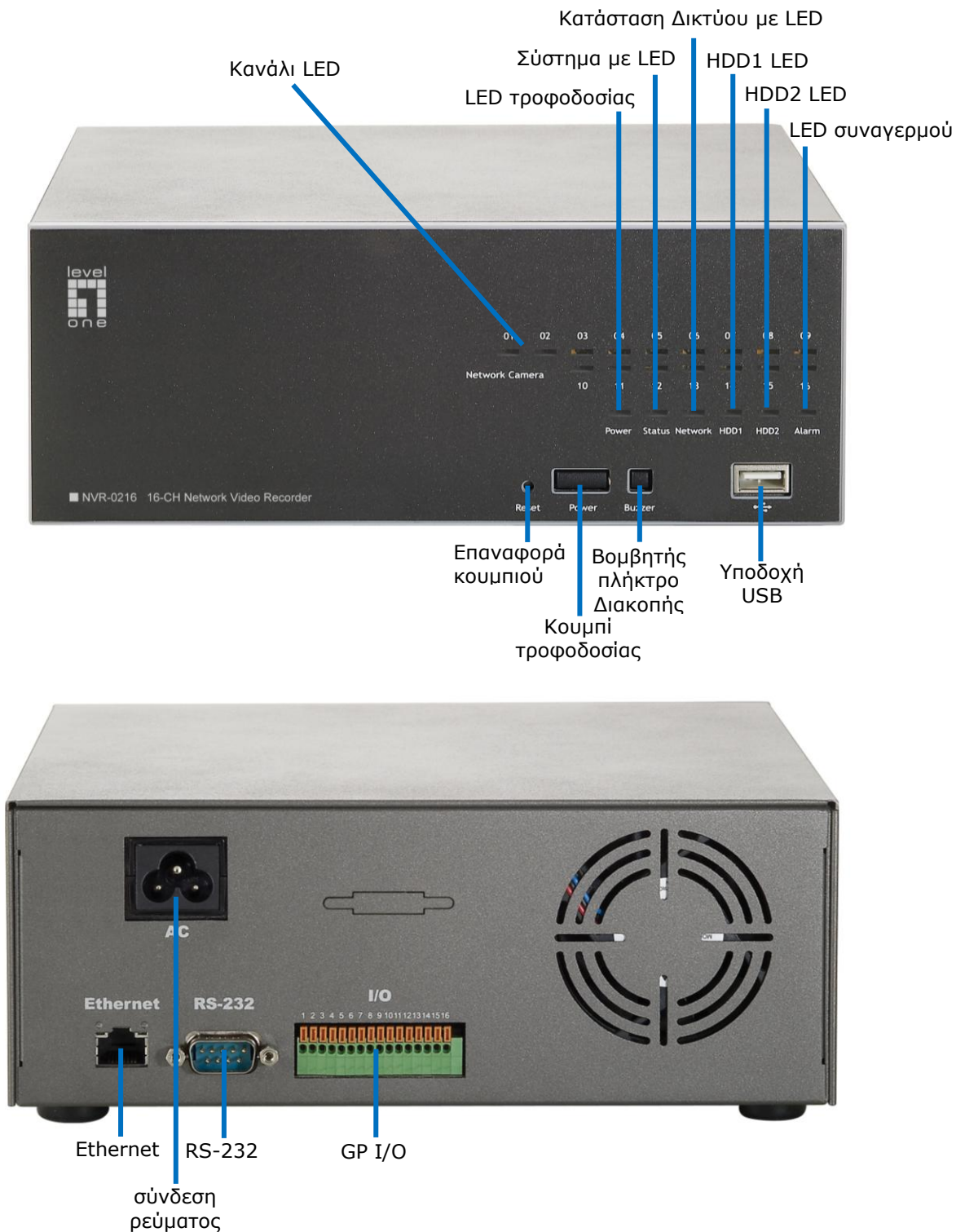
**1**

Enter manually

Once you fill out above information, click "Detect" to retrieve camera setting

# Ελληνικά

## Γενική επισκόπηση συστήματος

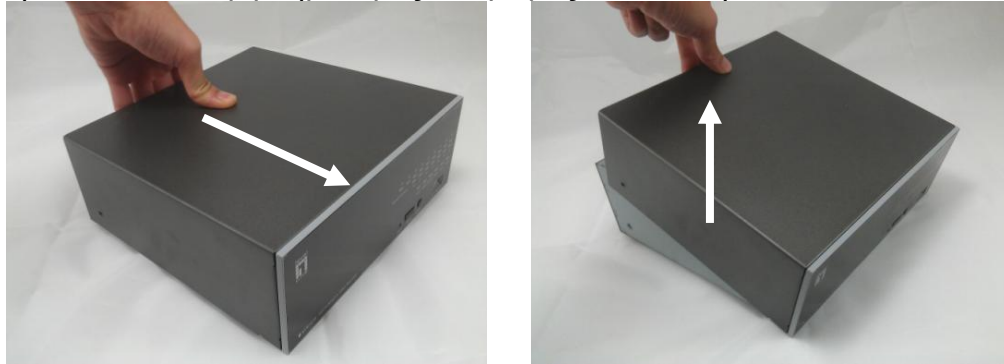


## Εγκαταστάσεις σκληρού δίσκου

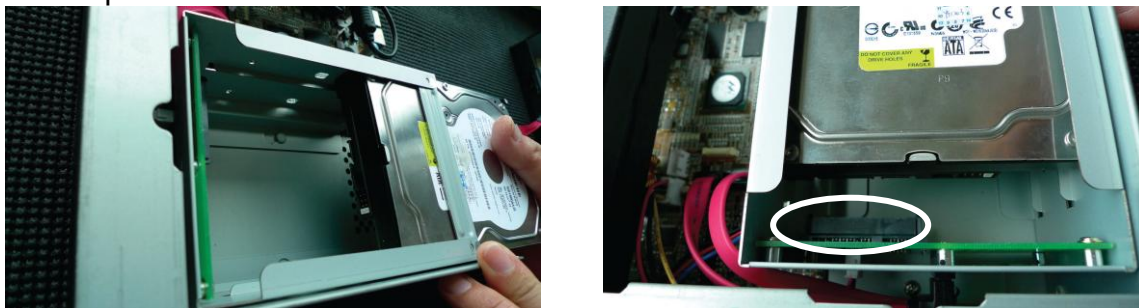
1. Ξεκινήστε αφαιρώντας τις βίδες από το πλάι.



2. Ωθήστε το άνω περίβλημα προς τα εμπρός και ανασηκώστε το.



3. Εντοπίστε την υποδοχή του σκληρού δίσκου, σύρετε σταθερά το HDD στον σύνδεσμο SATA και βεβαιωθείτε ότι το HDD είναι σωστά ευθυγραμμισμένο με το σύνδεσμο SATA.



4. Ασφαλίστε το HDD με τις παρεχόμενες βίδες.



5. Τοποθετήστε το άνω περίβλημα στη θέση του και ασφαλίστε το με το κάτω περίβλημα.

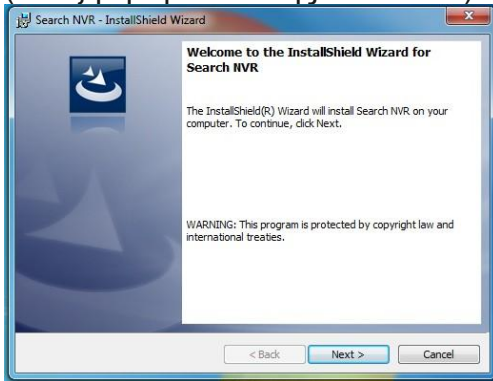
## Σύνδεση με το NVR

Υπάρχουν διάφοροι τρόποι με τους οποίους μπορείτε να συνδεθείτε με το NVR και παρακάτω ακολουθούν οι συνιστώμενες μέθοδοι για διαφορετική ρύθμιση δικτύου:

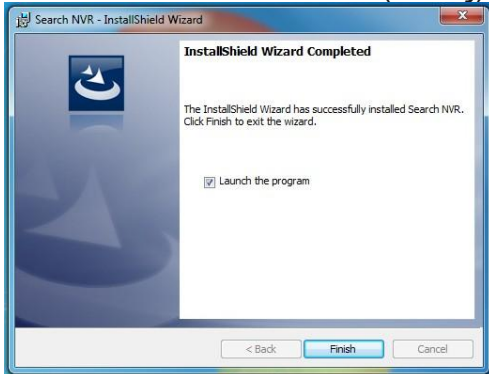
### Χρήση του Βοηθητικού προγράμματος αναζήτησης της συσκευής LevelOne

Εάν το NVR βρίσκεται σε ένα εταιρικό δίκτυο ή ένα τοπικό δίκτυο στο οποίο βρίσκεται ήδη ένας διακομιστής DHCP, εκτελέστε το βοηθητικό πρόγραμμα "LevelOne Device Search" (Αναζήτηση συσκευής LevelOne) από έναν υπολογιστή που ανήκει στο ίδιο δίκτυο και εντοπίστε το NVR με τη διεύθυνση IP του που έχει ανατεθεί από τον διακομιστή DHCP υψηλότερου επιπέδου.

Για να ξεκινήσετε, εκτελέστε το βοηθητικό πρόγραμμα "LevelOne Device Search" (Αναζήτηση συσκευής LevelOne) από το CD και συνεχίστε με την εγκατάσταση:



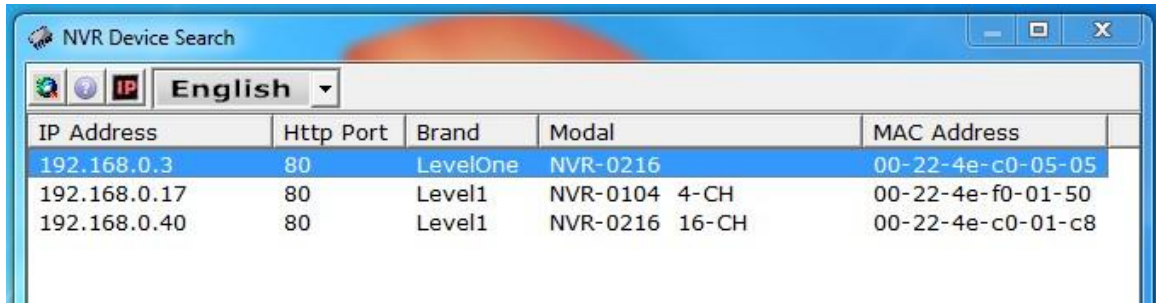
Αφού ολοκληρωθεί η εγκατάσταση, επιλέξτε την επιλογή "Launch the program" και κάντε κλικ στο "Finish" (Τέλος):



Η αναζήτηση θα πρέπει να ξεκινά αυτόματα και θα πρέπει να προβάλλεται η κατάσταση της:

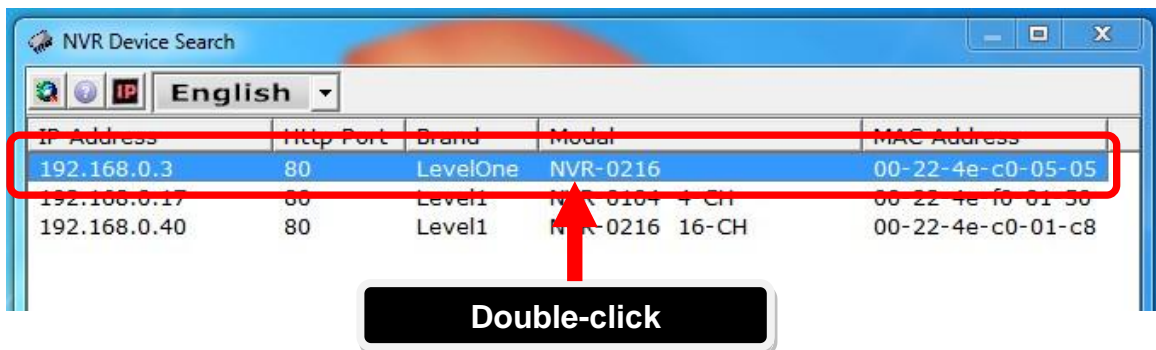


Θα πρέπει να εντοπιστεί το NVR και θα πρέπει να προβάλλεται η διεύθυνση IP του:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Κάντε διπλό κλικ σε ένα NVR και το πρόγραμμα αναζήτησης θα πρέπει να έχει αυτόματη πρόσβαση στη σελίδα διαχείρισης δικτύου του NVR από το προεπιλεγμένο πρόγραμμα περιήγησής σας



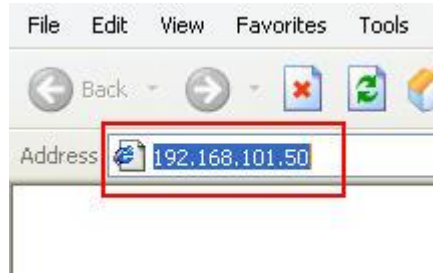
Θα πρέπει να σας ζητηθεί να πληκτρολογήσετε το όνομα χρήστη και τον κωδικό πρόσβασης του NVR. Εισάγετε το προεπιλεγμένο όνομα χρήστη "root" και τον προεπιλεγμένο κωδικό πρόσβασης "root" και κατόπιν κάντε κλικ στο "OK" για να μπειτε στο σύστημα.



## Πρόσβαση στο NVR με την προεπιλεγμένη διεύθυνση IP του

Το NVR διατίθεται με ένα προδιαμορφωμένο στατικό IP "192.168.101.50". Ωστόσο, χρησιμοποιείται μόνο όταν δεν υπάρχει κάποιος διακομιστής DHCP στο δίκτυο. Το NVR θα ενεργοποιήσει τη λειτουργία διακομιστή DHCP του και θα λειτουργήσει ως ο διακομιστής DHCP στο δίκτυο.

Για να συνδεθείτε με το NVR, συνδέστε το PC απευθείας στο NVR χρησιμοποιώντας ένα καλώδιο διακλάδωσης CAT5 Ethernet. Απλά μπείτε στο NVR από το πρόγραμμα περιήγησης web σας με τη διεύθυνση IP του.



Ξανά, θα πρέπει να σας ζητηθεί να πληκτρολογήσετε το όνομα χρήστη και τον κωδικό πρόσβασης. Εισάγετε το προεπιλεγμένο όνομα χρήστη "root" και τον προεπιλεγμένο κωδικό πρόσβασης "root" και κατόπιν κάντε κλικ στο "OK" για να μπείτε στο σύστημα.



## Προσθήκη κάμερας

### Αυτόματη αναζήτηση

1. Κάντε κλικ στο πλήκτρο "Search" (Αναζήτηση) για να πραγματοποιηθεί η αναζήτηση της κάμερας.

Click here to search camera:

Search

\* You may skip this step and add camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID:	4
Channel Name:	cam4
IP Address:	
User Name:	
Password:	
HTTP Port:	80

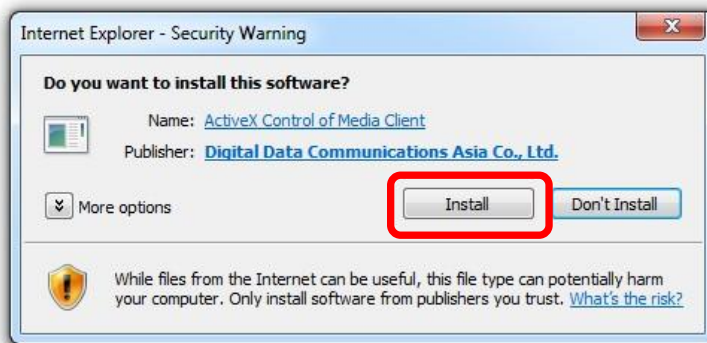
Detect

Once you fill out above information, click "Detect" to retrieve camera setting

Add

Cancel

2. Θα πρέπει να σας ζητηθεί να εγκαταστήσετε το στοιχείο Active Control (Ενεργός έλεγχος) για να λειτουργήσει σωστά η αναζήτηση. Συνεχίστε και κάντε κλικ στο "Install" (Εγκατάσταση).



3. Μετά από αυτό, η αναζήτηση θα πρέπει να ξεκινά αυτόματα και θα πρέπει να προβάλλεται η κατάσταση της:





4. Οι κάμερες που εντοπίστηκαν θα πρέπει να καταγράφονται και απλά επιλέξτε μία κάμερα από τη λίστα και πατήστε "Configure" (Διαμόρφωση).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Οι αντίστοιχες πληροφορίες της θα πρέπει να προβάλλονται στην ενότητα "Camera Information" (Πληροφορίες κάμερας). Εισάγετε το όνομα χρήστη και τον κωδικό πρόσβασης της και επιλέξτε την ταυτότητα (ID) καναλιού και ονομάστε την κάμερα.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Κάντε κλικ στο "Detect" (Εντοπισμός) για να δημιουργήσετε μία σύνδεση ανάμεσα στη συσκευή εγγραφής και την κάμερα. Εάν η σύνδεση δημιουργηθεί με επιτυχία, οι λεπτομερείς πληροφορίες της κάμερας θα πρέπει να ανιχνευτούν και να προβληθούν ως εξής.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Προσαρμόστε τη μορφή βίντεο, τον ρυθμό καρτέ, την ανάλυση ή το bitrate της...κ.λπ., εάν θέλετε και κατόπιν κάντε κλικ στο "Add" (Προσθήκη) για να ολοκληρώσετε την προσθήκη της κάμερας

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Προσθήκη κάμερας χειροκίνητα

Απλά ακολουθήστε τις οδηγίες που περιγράφονται παραπάνω αλλά αντί να χρησιμοποιήσετε τη λειτουργία "Search" (Αναζήτηση), εισάγετε χειροκίνητα τη διεύθυνση IP της κάμερας και τα πιστοποιητικά στο "Camera Information (Πληροφορίες κάμερας)", κατόπιν ακολουθήστε το βήμα 6 ~ 7 που περιγράφεται παρακάτω.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

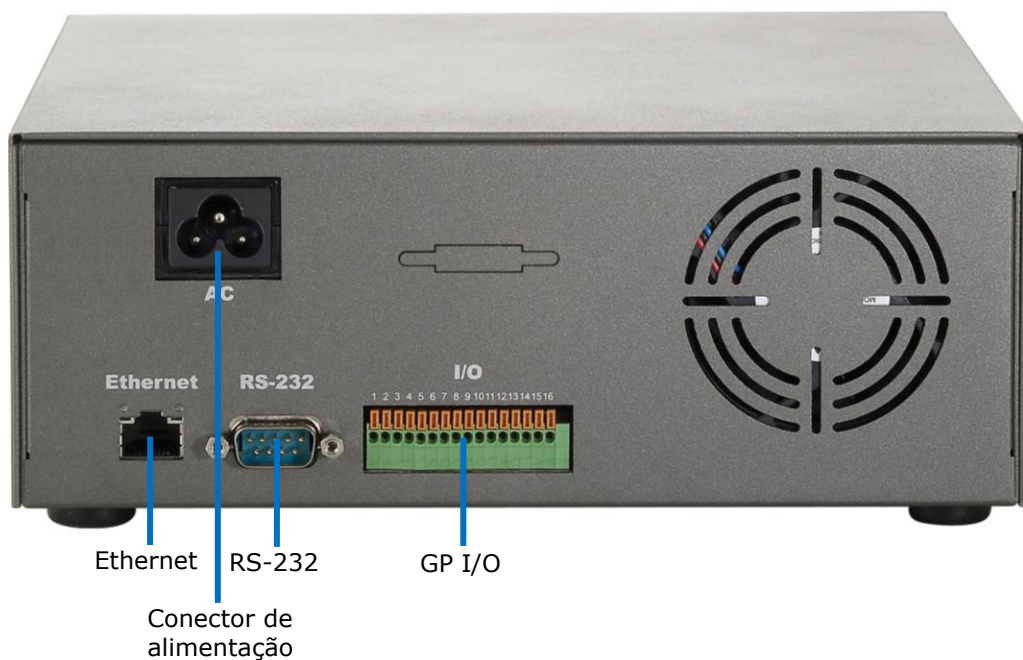
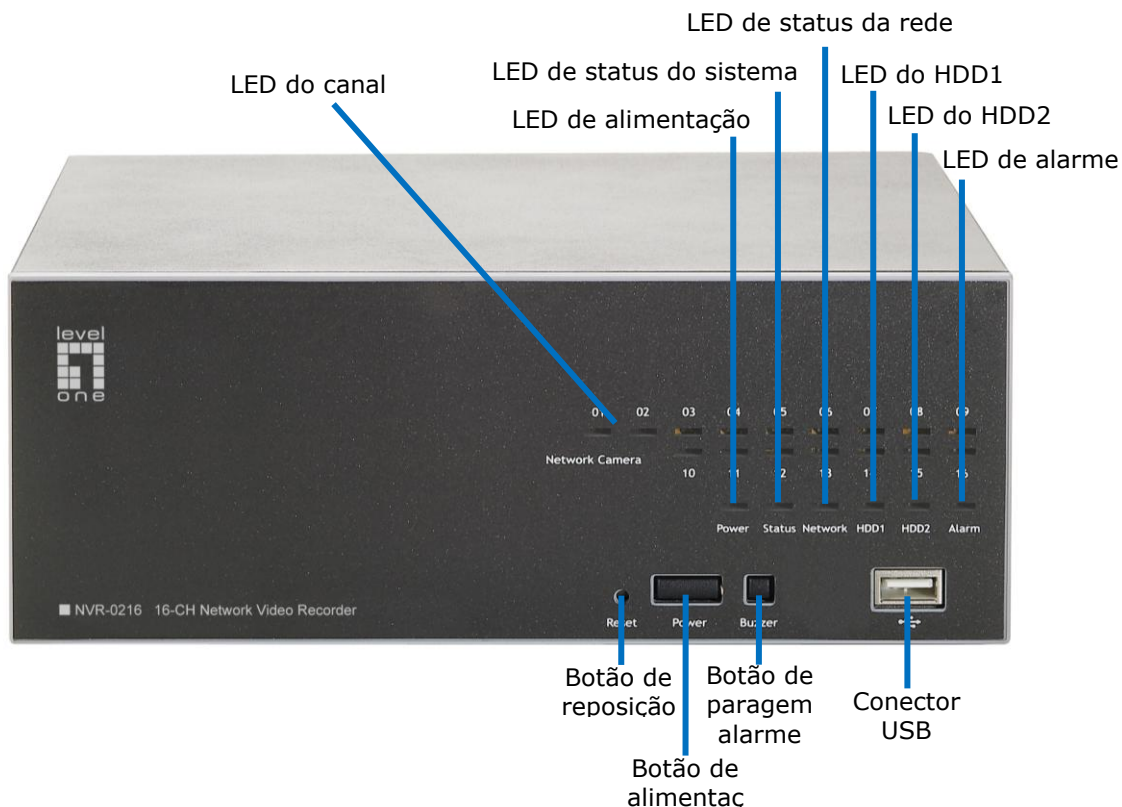
Detect Once you fill out above information, click "Detect" to retrieve camera setting

2

1 Enter manually

# Português

## Visão geral do sistema

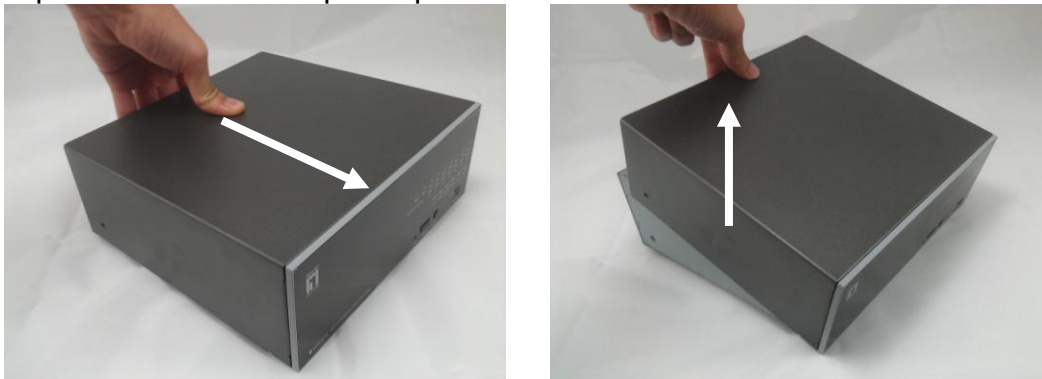


## Instalação da unidade de disco rígido

1. Comece por retirar os parafusos na parte lateral.



2. Empurre a cobertura superior para a frente e retire-a.



3. Localize o tabuleiro da unidade de disco rígido e deslize o disco firmemente em direcção ao conector SATA, certificando-se de que o mesmo se encontra correctamente alinhado com o conector.



4. Fixe a unidade de disco rígido utilizando o parafuso fornecido.



5. Volte a colocar a cobertura superior e fixe-a à parte inferior da caixa.

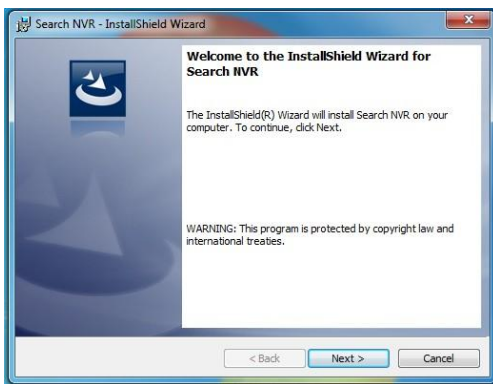
## Ligação ao NVR

Existem várias formas de efectuar a ligação ao NVR. Descrevemos abaixo os métodos sugeridos para as diferentes configurações de rede:

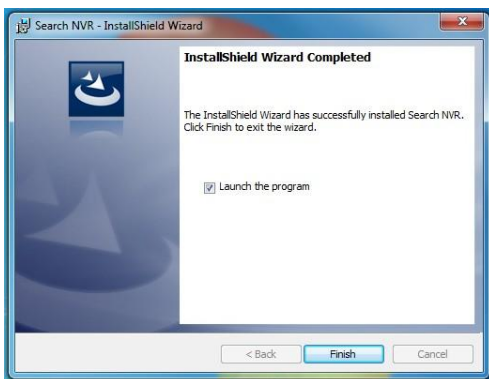
### Utilizar o utilitário LevelOne Device Search

Se o NVR estiver instalado numa rede empresarial ou numa rede de área local onde já existir um servidor DHCP, execute o utilitário “**LevelOne Device Search**” a partir de um computador na mesma rede e localize o NVR com o endereço IP que lhe foi atribuído pelo servidor DHCP de nível superior.

Para começar, execute o utilitário “Device Search” a partir do CD e proceda à sua instalação:



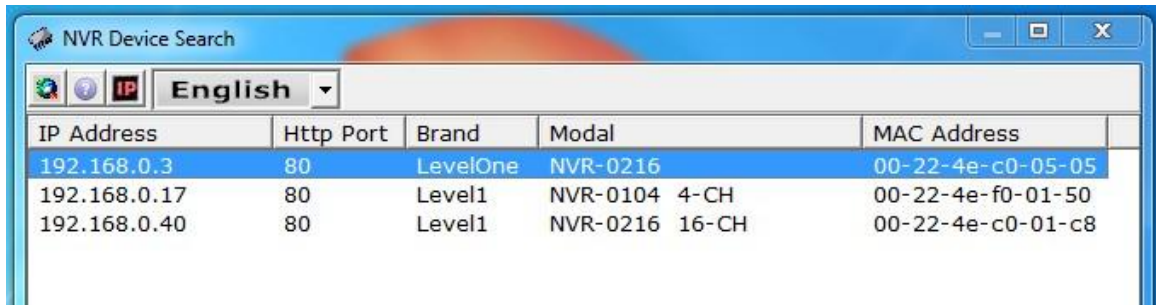
Quando a instalação estiver concluída, assinale a opção “Launch the program” e clique em “Finish” (Concluir).



A pesquisa irá iniciar automaticamente e o seu estado será exibido.

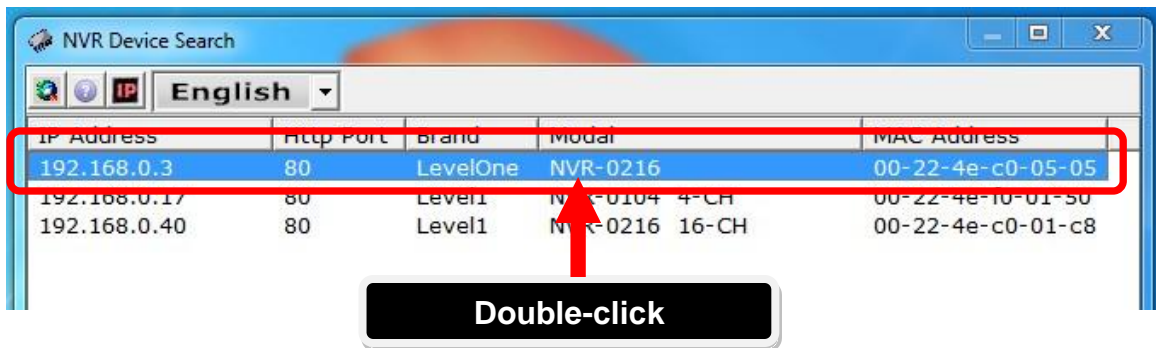


O NVR será localizado e o seu endereço IP será exibido.



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Faça duplo clique num NVR e o programa de pesquisa irá aceder automaticamente à página Web de administração do NVR utilizando o navegador Web predefinido.



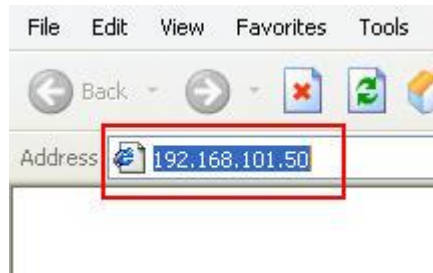
Ser-lhe-á pedido para introduzir o nome de utilizador e a palavra-passe do NVR. Introduza o nome de utilizador “root” e a palavra-passe “root” predefinidos e clique em “OK” para aceder ao sistema



### Aceder ao NVR através do endereço IP predefinido

O NVR vem pré-configurado com o endereço IP estático “192.168.101.50”. No entanto, este apenas é utilizado se não existir um servidor DHCP na rede. O NVR irá activar a função de servidor DHCP e assumir o papel de servidor DHCP na rede.

Para efectuar a ligação ao NVR, ligue o PC directamente ao NVR utilizando um cabo Ethernet CAT5 cruzado. Aceda ao NVR pelo endereço IP utilizando o seu navegador Web.



Aqui ser-lhe-á também pedido para introduzir o nome de utilizador e a palavra-passe. Introduza o nome de utilizador “root” e a palavra-passe “root” predefinidos e clique em “OK” para aceder ao sistema.



## Adicionar uma câmara

### Pesquisa automática

1. Clique no botão “Search” (Pesquisar) para executar a pesquisa de câmaras.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

HTTP Port: 80

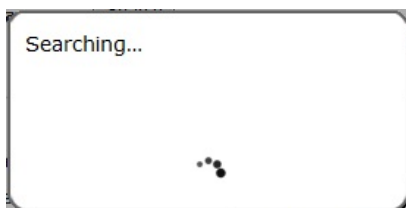
Detect Once you fill out above information, click "Detect" to retrieve camera setting

Add Cancel

2. Ser-lhe-á pedido para instalar o componente Active Control para a pesquisa funcionar correctamente. Continue e clique em “Install” (Instalar).



3. De seguida, a pesquisa irá iniciar e o seu estado será exibido:





4. As câmaras encontradas serão exibidas. Basta seleccionar uma câmara a partir da lista e premir “Configure” (Configurar).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

**Configure**

5. As informações da câmara serão exibidas na secção “Camera Information” (Informações da câmara). Introduza o nome de utilizador e a palavra-passe e seleccione a ID do canal e o nome da câmara.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

6. Clique em “Detect” (Detectar) para estabelecer uma ligação entre o gravador e a câmara. Se a ligação for estabelecida com êxito, as informações detalhadas da câmara serão recolhidas e exibidas tal como ilustrado abaixo.

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

**Preview**

**Add** **Cancel**

7. Ajuste o formato de vídeo, a velocidade de fotogramas, a resolução ou a velocidade de transmissão... etc., de acordo com as suas preferências e clique em “Add” (Adicionar) para concluir a adição da câmara.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Adicionar uma câmara manualmente

Siga as instruções descritas acima, mas em vez de utilizar a função “Search” (Pesquisar), introduza manualmente o endereço IP e as credenciais da câmara na secção “Camera Information” (Informações da câmara) e siga os passos 6 e 7 descritos acima.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

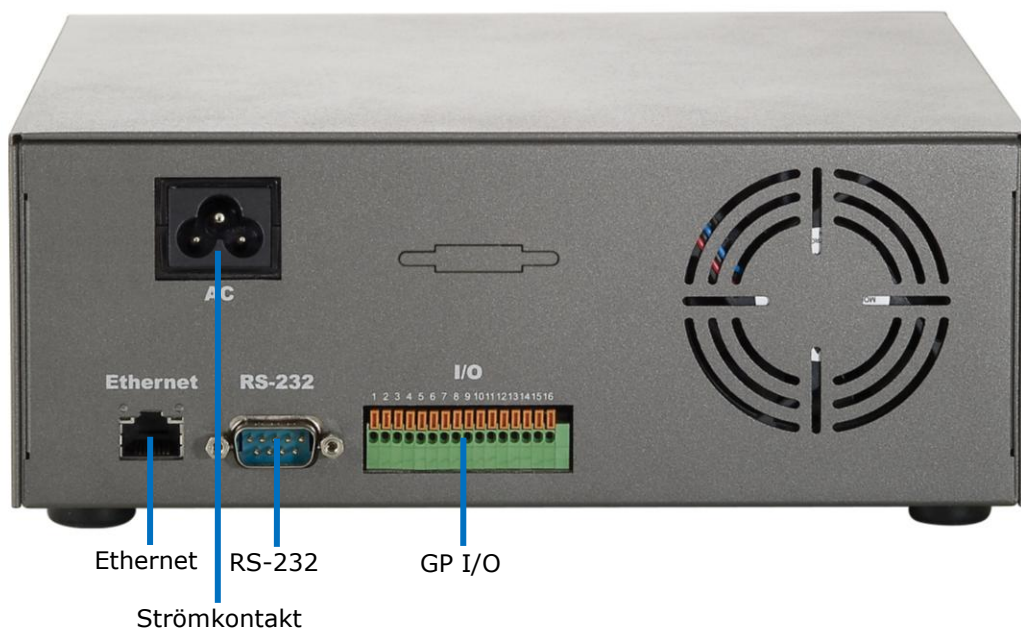
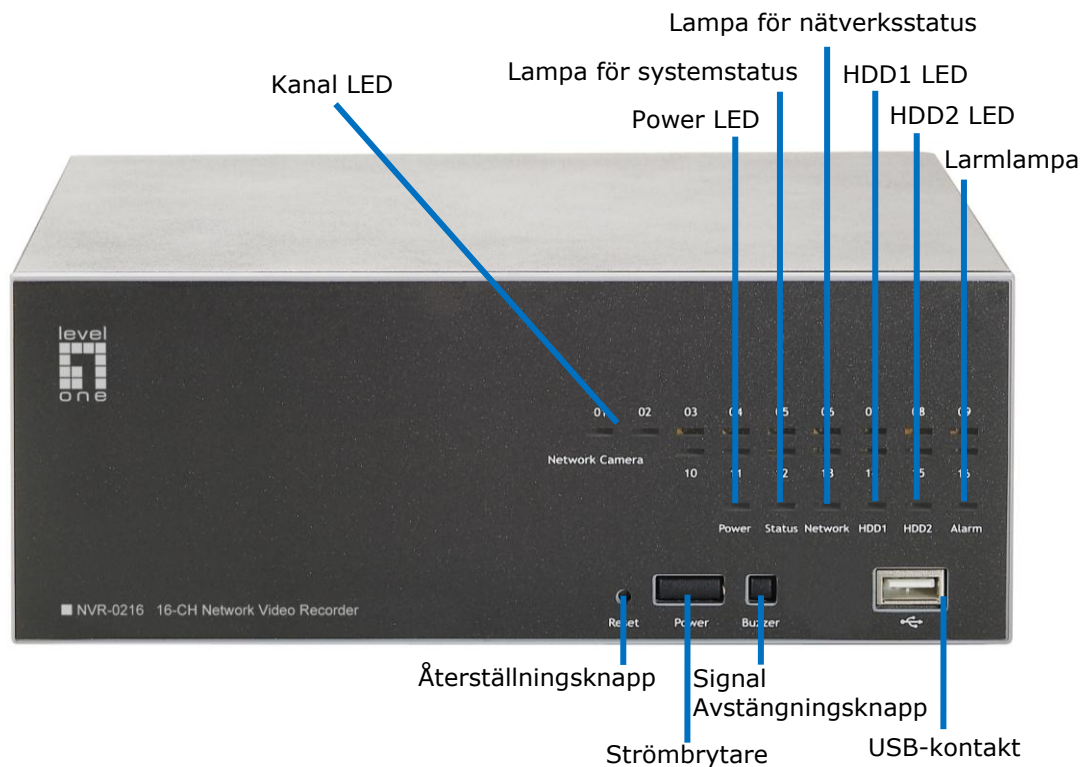
Detect Once you fill out above information, click "Detect" to retrieve camera setting

2

1 Enter manually

# Svenska

## Systemöversikt

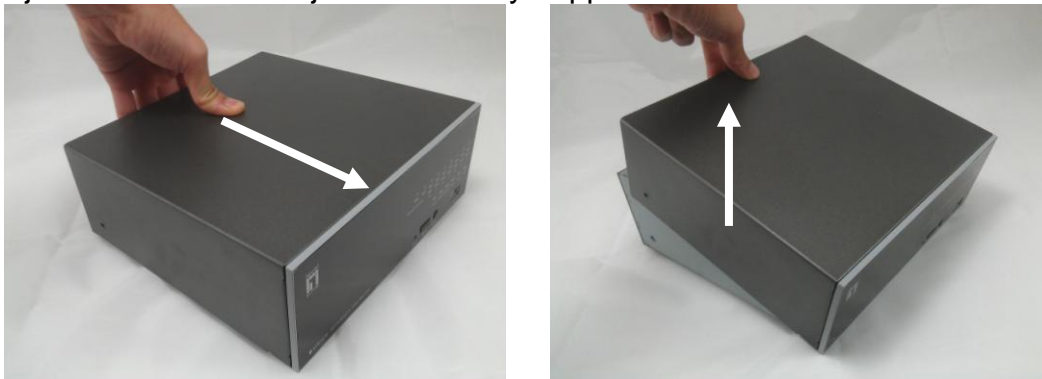


## Hårddiskinstallation

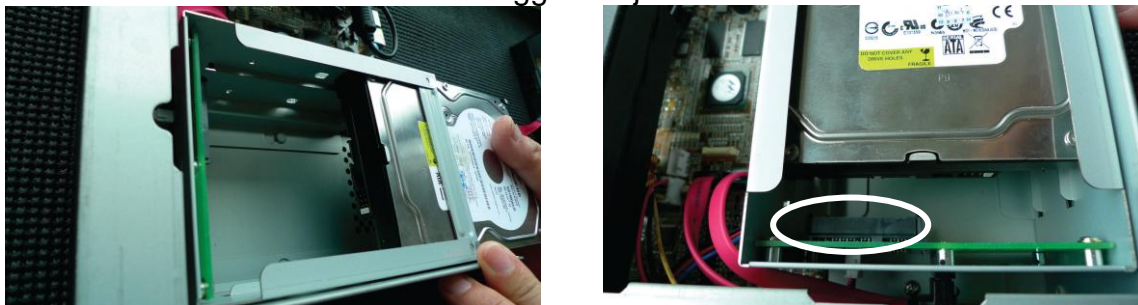
1. Börja med att ta bort skruvarna på sidan.



2. Skjut övre delen av höljet bakåt och lyft upp den.



3. Leta reda på hårddiskfacket och skjut hårddisken med ett fast grepp på SATA-kontakten och se till att hårddisken ligger i linje med SATA-kontakten.



4. Fäst hårddisken med den medföljande skruven.



5. Sätt tillbaka höljets överdel och fäst den med nedre höljet.

## Ansluta till NVR

Du kan ansluta till NVR på olika sätt. Nedan hittar du förslag på metoder för olika nätverksinställningar:

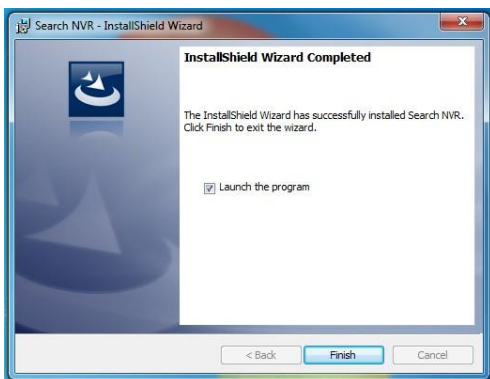
### Använda sökverktyget för LevelOne-enhet

Om NVR-enheten är placerad i ett företagsnätverk eller ett lokalt nätverk där det redan finns en DHCP-server, kör verktyget **“LevelOne Device Search”** (LevelOne-enhetssökning) från en dator som finns isa, a nätverk och leta reda på NVR-enheten med dess IP-adress som har tilldelats av den primära DHCP-servern.

Börja med att starta verktyget “LevelOne Device Search” (LevelOne-enhetssökning) från CD-skivan och fortsätt med installationen:



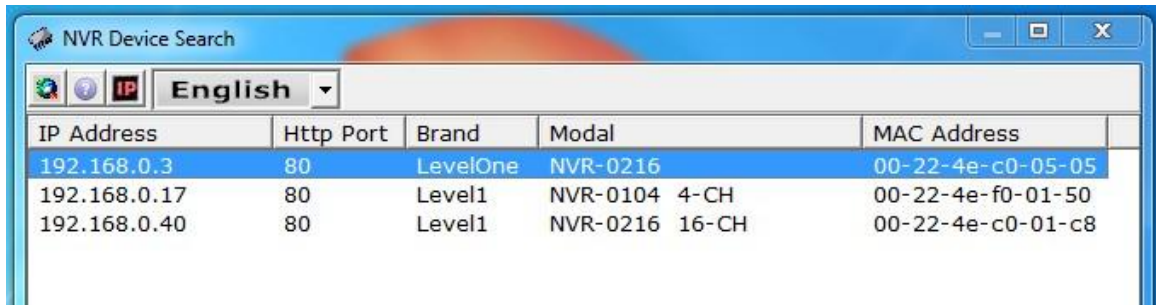
När installationen är slutförd, markera alternativet “Launch the program” och klicka på “Finish” (slutför):



Sökningen ska starta automatiskt och dess status visas:

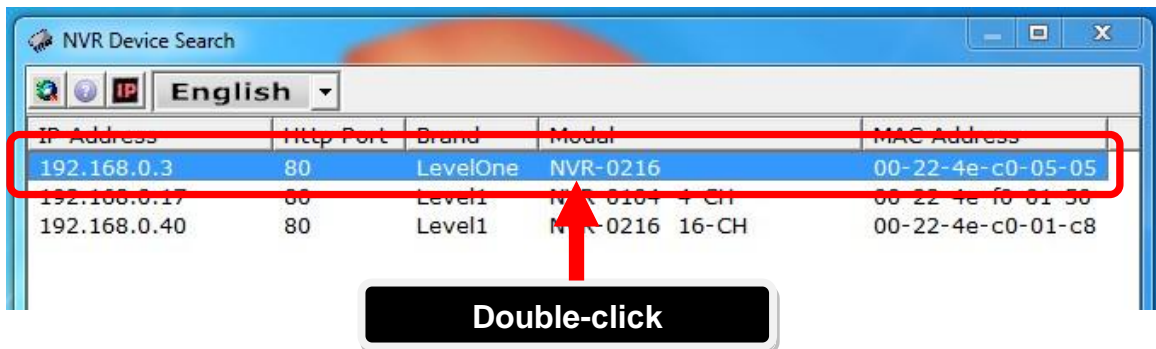


NVR-enheten ska hittas och dess IP-adress ska visas:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Dubbelklicka på en NVR-enhet och sökprogrammet ska automatiskt öppna NVR-enhetens webbadministrationssida från din standardwebbläsare.



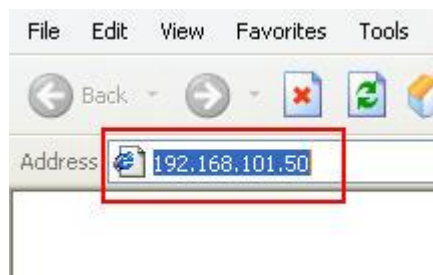
Du uppmanas att ange användarnamn och lösenord för NVR. Ange enhetens standardanvändarnamn **“root”** och lösenord **“root”** och klicka därefter på **“OK”** för att komma in i systemet.



## Då åtkomst till NVR med dess standard-IP-adress

NVR-enheten levereras med en förkonfigurerad statisk IP-adress: “**192.168.101.50**”. Denna används dock enbart om det inte finns någon DHCP-server i nätverket. NVR sätter på sin DHCP-serverfunktion och fungerar som DHCP-server i nätverket.

Du ansluter till NVR genom att ansluta PC: n direkt till NVR-enheten med en crossover-CAT5 Ethernet-sladd Du får helt enkelt åtkomst till NVR från din webbläsare med dess IP-adress.



Återigen kommer du att uppmanas att ange användarnamn och lösenord. Ange enhetens standardanvändarnamn “**root**” och lösenord “**root**” och klicka därefter på “OK” för att komma in i systemet.



## Lägga till en kamera

### Automatisk sökning

1. Klicka på knappen "Search" (sök) för att söka efter kamera.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

HTTP Port: 80

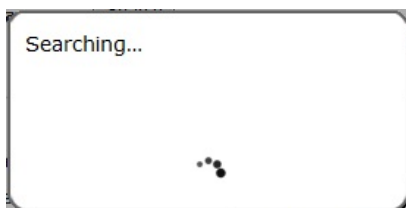
Detect Once you fill out above information, click "Detect" to retrieve camera setting

Add Cancel

2. Du kommer att uppmanas att installera Active Control-komponenten för att sökningen ska fungera ordentligt. Klicka på "Install" (installera).



3. Efter det ska sökningen börja och dess status visas:





4. Hittade kameror ska listas. Välj en kamera från listan och tryck på "Configure" (konfigurera).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Dess tillhörande information ska visas i sektionen "Camera Information" (kamerainformation). Ange dess användarnamn och lösenord, välj kanal-ID och döp kameran.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Klicka på "Detect" (hitta) för att upprätta en anslutning mellan inspelaren och kameran. Om anslutningen lyckas, kommer utförlig kamerainformation att samlas in och visas enligt nedan.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Justera dess videoformat, ramhastighet, upplösning eller bithastighet... osv om du så önskar och klicka därefter på "Add" (lägg till) för att slutföra tillägget av kameran.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Lägga till en kamera manuellt

Följ helt enkelt instruktionerna ovan, men i stället för att använda funktionen "Search" (sök) ska du ange kamerans IP-adress och behörighet i "Camera Information" (kamerainformation) manuellt. Följ därefter steg 6 ~ 7 enligt beskrivning ovan.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

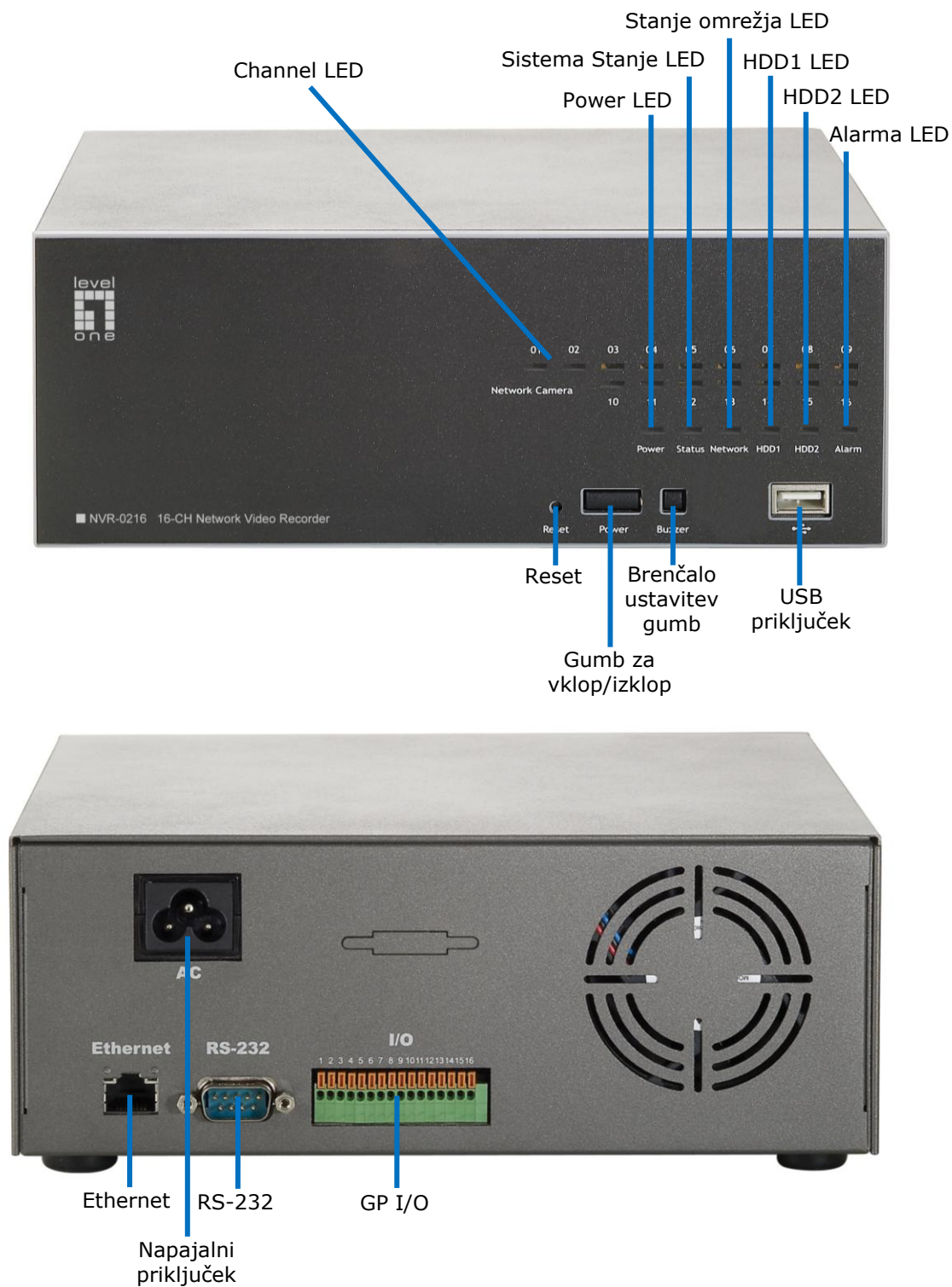
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# Slovenščina

## Pregled sistema

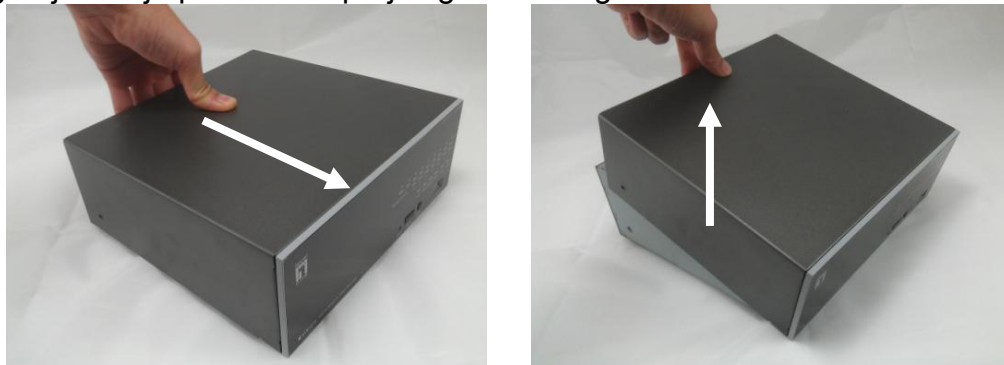


## Vstavitev trdega diska (HDD)

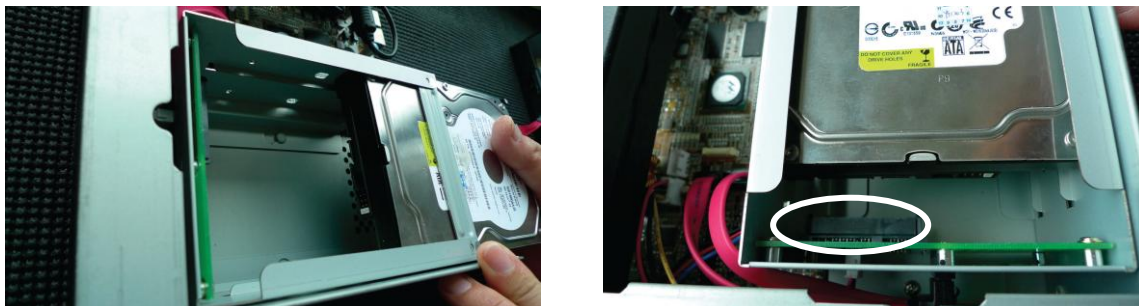
1. Najprej odstranite vijake ob strani.



2. Zgornje ohišje potisnite naprej in ga nato dvignite.



3. Poiščite pladenj s trdim diskom in nato čvrsto potisnite trdi disk v priključek SATA, pri tem pa se prepričajte, da je trdi disk pravilno poravnani s priključkom SATA.



4. Pritrdite trdi disk s priloženim vijakom.



5. Znova namestite zgornje ohišje in ga z vijaki pritrdite skupaj s spodnjim ohišjem.

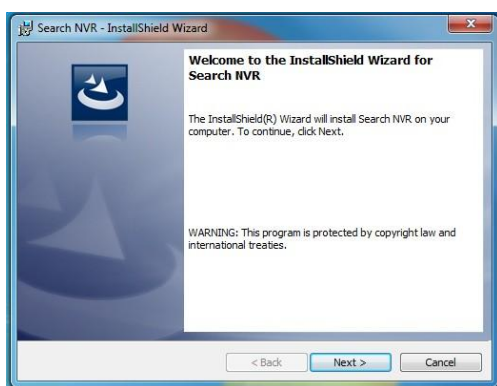
## Povežite na NVR

Obstaja več načinov za povezovanje na NVR, spodaj pa so predlagani načini za različne nastavitve omrežja:

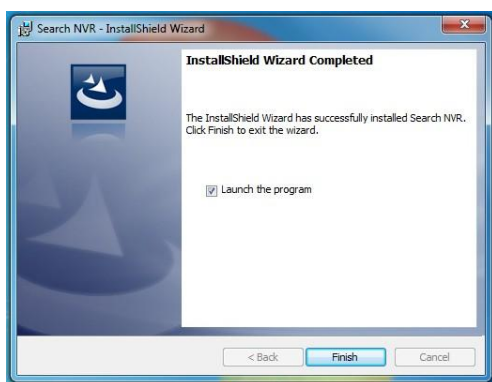
### Uporabite pripomoček za iskanje naprav LevelOne

Če je NVR nameščen v omrežju podjetja ali v lokalnem omrežju, kjer je že prisoten strežnik DHCPŽ, zaženite “**LevelOne Device Search**” (pripomoček za iskanje naprav LevelOne) iz računalnika, ki je v istem omrežju in poiščite NVR z naslovom IP, ki je dodeljen s strani strežnika DHCP najvišje ravni.

Najprej zaženite “LevelOne Device Search” (pripomoček za iskanje naprav LevelOne) iz zgoščenke in nadaljujte z namestitvijo:



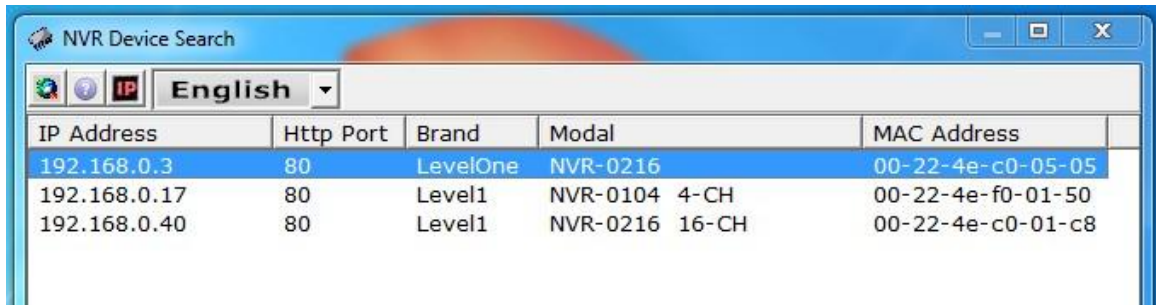
Ko je namestitev končana, preverite možnost “Launch the program” in kliknite “Finish” (Dokončaj):



Iskanje se bi moralo zagnati samodejno, prikazano pa bi moralo biti stanje iskanja:

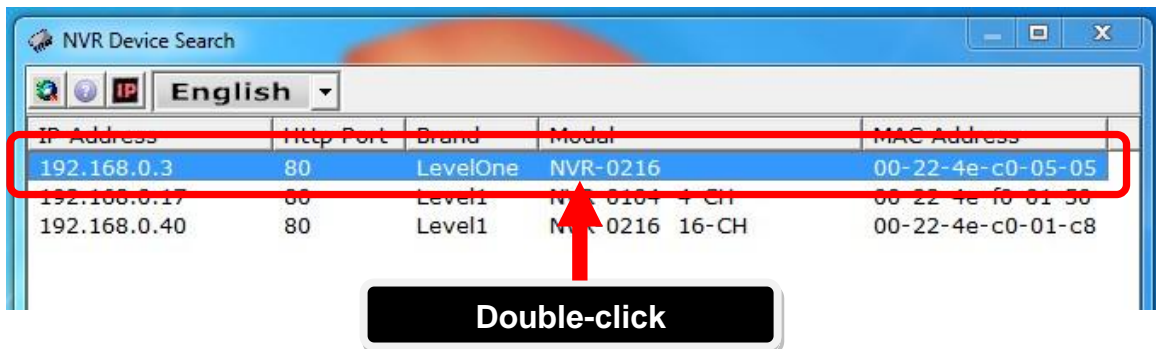


Najden bi moral biti NVR prikazan pa bi moral biti njegov naslov IP:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Dvokliknite NVR, iskalni program pa bi moral samodejno dostopati do NVR-jev na strani spletne administracije v privzetem brskalniku.



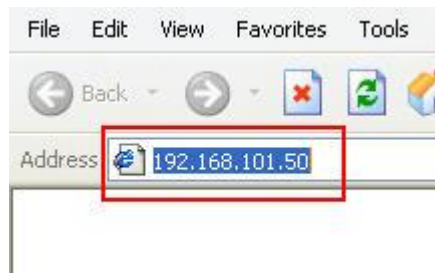
Računalnik vas bo vprašal za vaše uporabniško ime in geslo za NVR. Vnesite privzeto uporabniško ime "**root**" in geslo "**root**" za NVR in nato kliknite "OK" (V redu) za vstop v sistem.



## Dostopajte do NVR s privzetim naslovom IP

NVR je dobavljen s predhodno konfiguriranim statičnim naslovom IP "192.168.101.50". Vendar se uporablja le, kadar v omrežju ni prisotnega strežnika DHCP. NVR bo vključil svojo funkcijo strežnika DHCP in deloval kot strežnik DHCP v omrežju.

Za priključitev na NVR računalnik povežite direktno na NVR s prehodnim kablom CAT5 Ethernet. Do NVR preprosto dostopite s svojega brskalnika z njegovim naslovom IP.



Računalnik vas bo ponovno vprašal za vaše uporabniško ime in geslo za NVR. Vnesite privzeto uporabniško ime "root" in geslo "root" za NVR in nato kliknite "OK" (V redu) za vstop v sistem.



## Dodaj kamero

### Samodejno iskanje

1. Kliknite gumb "Search" (Iskanje) za izvedbo iskanja kamere.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

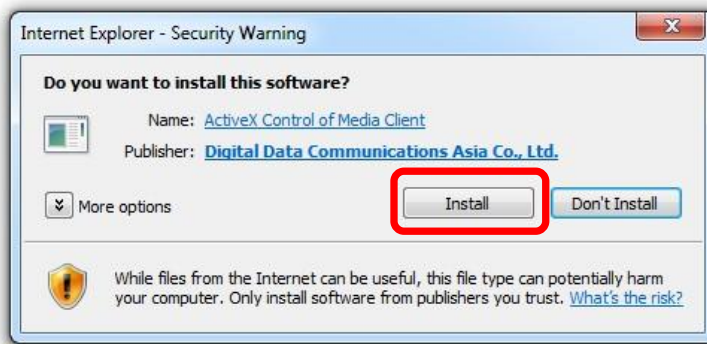
User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

2. Računalnik vas bo pozval, da namestite komponento Active Control, da bo funkcija iskanja delovala pravilno. Nadaljujte in kliknite "Install" (Namesti).



3. Po tem se začne iskanje, pri čemer je prikazano stanje iskanja.





4. Pojavi se seznam najdenih kamer. Izberite kamero s seznama in pritisnite "Configure" (Konfiguriraj).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Ustrezne informacije so navedene v razdelku "Camera Information" (Informacije o kameri). Vnesite uporabniško ime in geslo za kamero in izberite ID kanala ter kamero poimenujte.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Kliknite "Detect" (Zaznaj) in tako ugotovite povezavo med snemalnikom in kamero. Če se povezava uspešno vzpostavi, se pokažejo podatki o kameri, kot je prikazano spodaj:

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Če želite prilagodite video format kamere, hitrost sličic, ločljivost ali bitno hitrost itd. in nato kliknite "Add" (Dodaj) za dokončanje dodajanja kamere.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Ročno dodajanje kamere

Preprosto sledite zgornjim navodilom, vendar namesto da bi uporabili funkcijo iskanja, ročno vnesite naslov IP kamere in poverilnice v polju "Camera Information" (Informacije o kameri), nato pa storite, kot je opisano v 5. in 6. koraku zgoraj.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

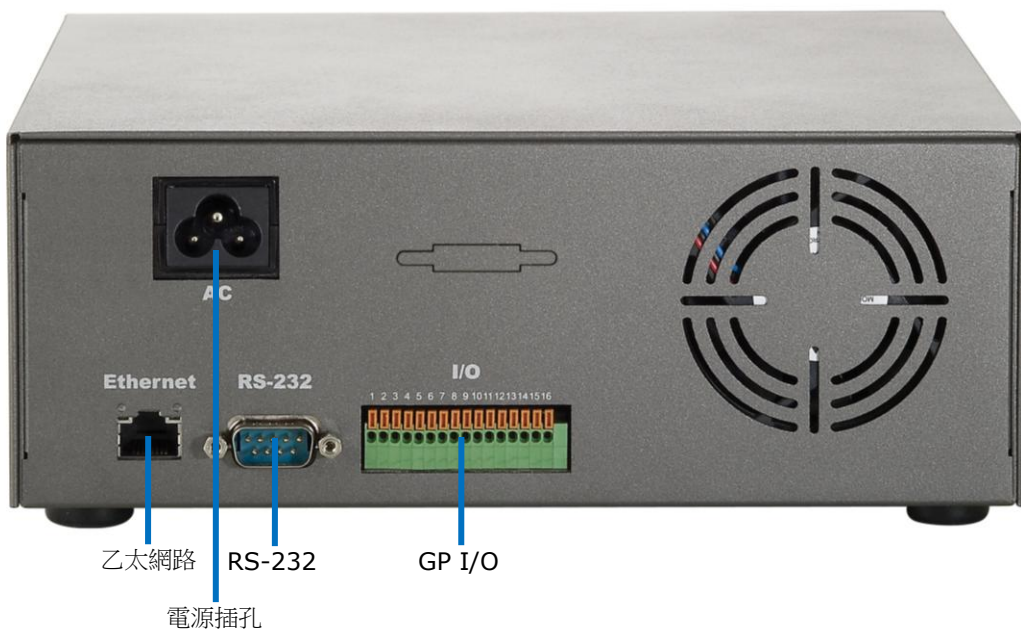
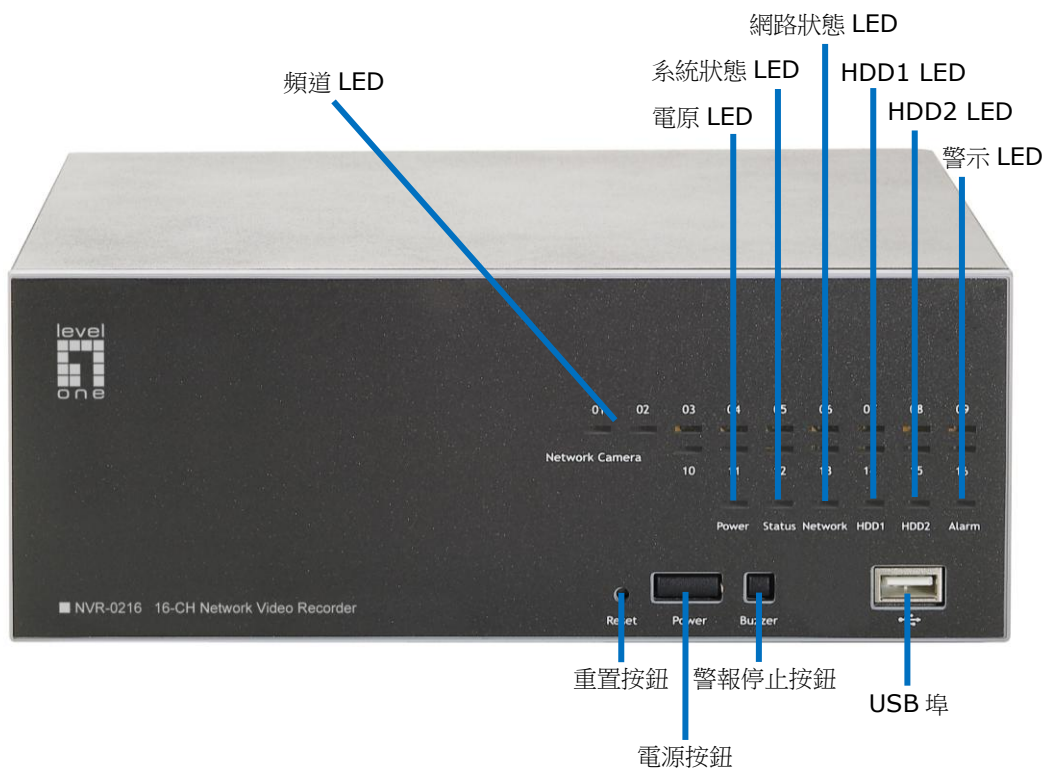
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# 繁體中文

## 系統概述



## 安裝硬碟

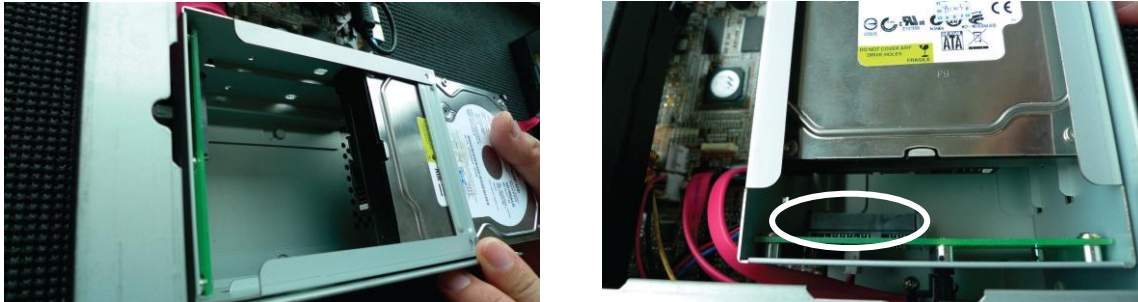
1. 將機器兩邊側面的螺絲取下。



2. 將上蓋往前推並向上取出。



3. 將硬碟擺入硬碟槽並推向 SATA 連接器確保期牢固安裝。



4. 使用螺絲把硬碟鎖上硬碟槽。



5. 最後蓋回機器上蓋並把螺絲鎖上。

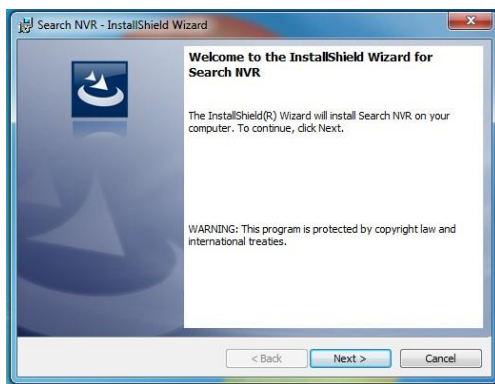
## 連接網路影像錄影機

您可以利用不同方式連接網路影像錄影機，建議您依照網路設定選擇下列其中一項方式：

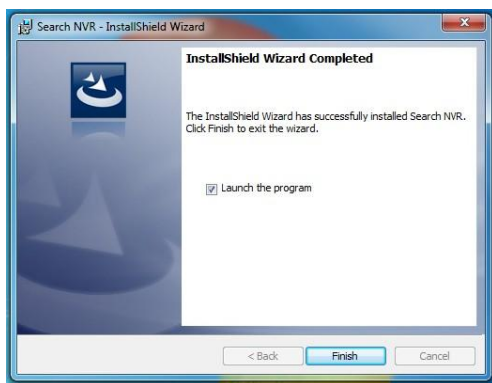
### 使用 LevelOne 裝置搜尋工具

若您將網路影像錄影機安裝在企業網路或區域網路，並使用 DHCP 伺服器，請在相同網路的電腦端執行「LevelOne 裝置搜尋」(LevelOne Device Search)工具，並選擇高階 DHCP 伺服器指定的 IP 位址。

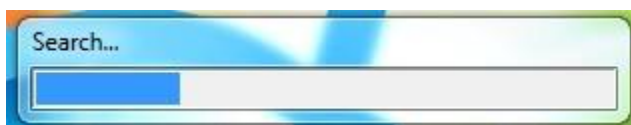
一開始，先啟動光碟的「LevelOne 裝置搜尋」(LevelOne Device Search) 工具，然後依序執行安裝作業：



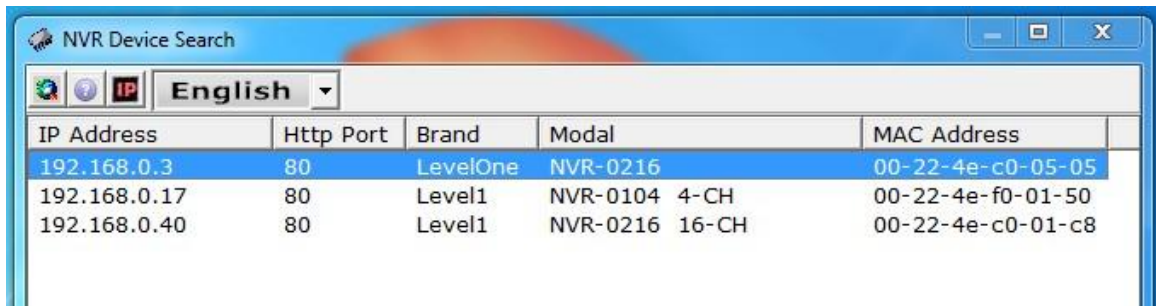
安裝完成之後，請勾選「啟動應用程式」(Launch the program)，然後按下「結束」(Finish)：



搜尋作業會自動啟動，並出現進行狀態畫面：

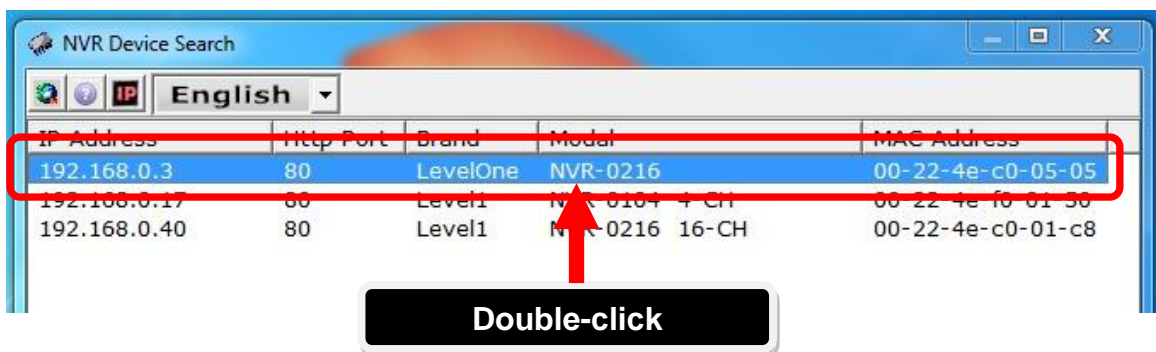


電腦會顯示網路影像錄影機的安裝位置和其 IP 位址：



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

點兩下網路影像錄影機，搜尋程式會透過預設瀏覽器自動讀取網路影像錄影機的線上管理頁面。



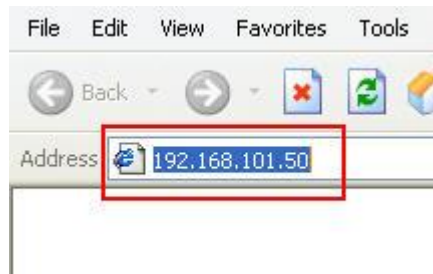
電腦會要求您輸入網路影像錄影機的使用者名稱和密碼。使用者名稱預設為「root」，預設密碼也是「root」，輸入完成後，請按下「確認」(OK) 按鈕登入系統頁面。



## 利用預設 IP 位址連接網路影像錄影機

網路影像錄影機的出廠預設值為靜態 IP 「192.168.101.50」。不過，此預設值只適用於網路沒有任何 DHCP 伺服器的情況。設定之後，網路影像錄影機會啟動 DHCP 伺服器功能，並充當網路的 DHCP 伺服器。

若要連接網路影像伺服器，請選擇支援跳線功能的 CAT5 乙太網路線直接連結至網路影像伺服器。接著，在瀏覽器輸入 IP 位址即可完成網路影像伺服器的連結。



同樣的，您也必須輸入使用者名稱和密碼。請輸入預設使用者名稱「root」和預設密碼「root」，然後按下「確認」(OK) 按鈕即可登入系統頁面。



## 新增攝影機

### 自動搜尋

1. 按下「搜尋」(Search) 按鈕執行攝影機搜尋。

Click here to search camera:

Search

\* You may skip this step and add camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

HTTP Port: 80

Detect

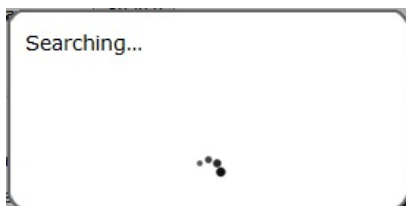
Once you fill out above information, click "Detect" to retrieve camera setting

Add Cancel

2. 系統會要求您安裝 Active Control 元件以確保搜尋功能的正常運作。請點選「安裝」(Install) 並繼續執行。



3. 此時，系統會開始搜尋並顯示目前的進行狀態：





4. 系統會列出搜尋到的攝影機清單，請從清單中選擇其一並按下「組態」(Configure) 功能。

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. 所有相對應資訊會顯示在「攝影機資訊」(Camera Information) 單元。請輸入使用者名稱和密碼，選擇攝影機的頻道編號和名稱。

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. 點選「偵測」(Detect) 建立錄影機和攝影機的連線。順利建立連線之後，系統會分析攝影機的詳細資訊並顯示於下方。

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. 請依照您的需求，調整影像格式、圖框率、解析度或位元率等資訊；完成之後，按下「新增」(Add) 按鈕即可完成攝影機的加入。

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### 手動新增攝影機

和前述步驟類似，唯一差別在於不啟動「搜尋」(Search) 功能，只輸入攝影機的 IP 位址，並在「攝影機資訊」(Camera Information) 手動輸入憑證，然後循序執行上述步驟 5 和步驟 6 即可。

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

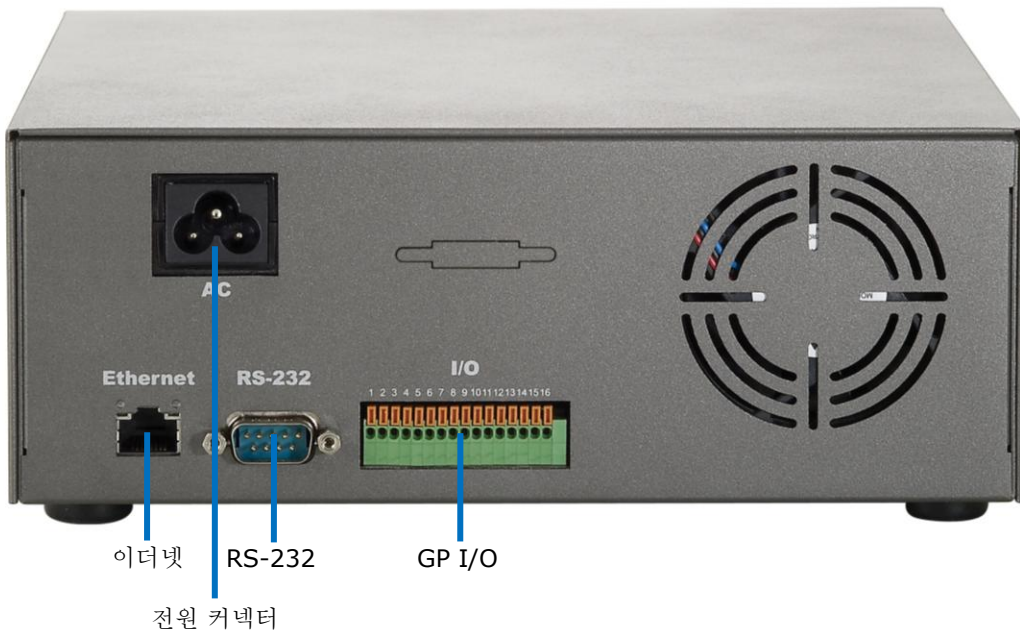
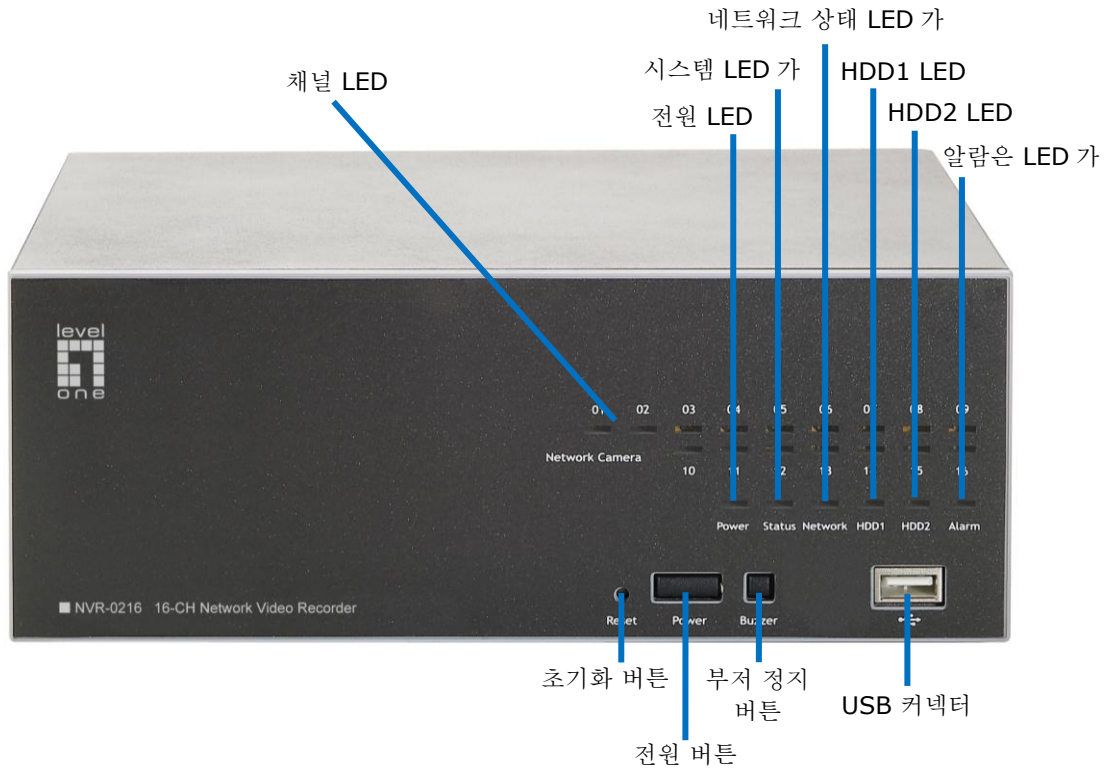
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# 한국어

## 시스템 개요



## HDD 설치

1. 측면에 있는 나사부터 제거합니다.



2. 상단 하우징을 앞으로 민 다음 들어 올립니다.



3. 하드 드라이브 트레이를 찾아 HDD 를 SATA 커넥터에 완전히 밀어 넣고 HDD 가 SATA 커넥터와 바르게 정렬되었는지 확인합니다.



4. 제공된 나사를 사용하여 HDD 를 고정합니다.



5. 상단 하우징을 다시 제자리에 설치하고 하단 하우징에 고정합니다.

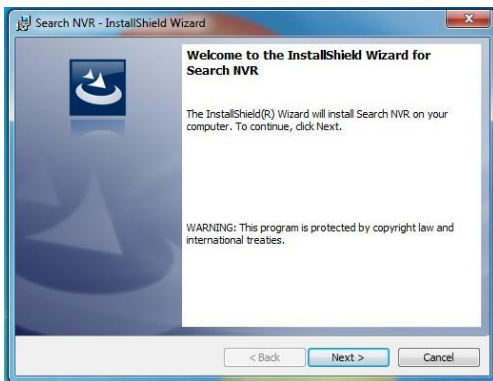
## NVR 에 연결하기

NVR 에 연결할 수 있는 방법은 여러 가지가 있으며, 아래는 네트워크 설정이 다른 경우 권장되는 방법입니다:

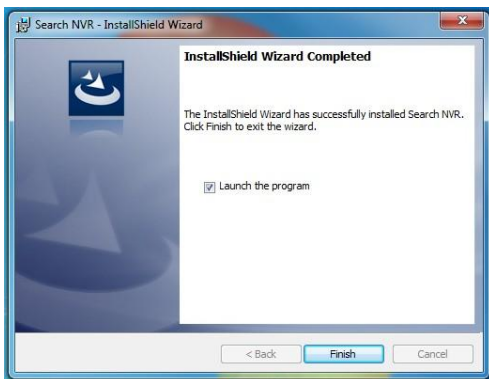
### LevelOne 장치 검색 유틸리티 사용

NVR 이 DHCP 서버가 이미 존재하는 회사 네트워크 또는 근거리 네트워크에 설치된 경우, 동일한 네트워크에 있는 컴퓨터에서 “LevelOne 장치 검색” 유틸리티를 실행하여 최상위 DHCP 서버가 지정한 IP 를 가진 NVR 을 찾습니다.

먼저 CD 에서 “장치 검색” 유틸리티를 시작하여 다음과 같이 설치를 진행합니다:



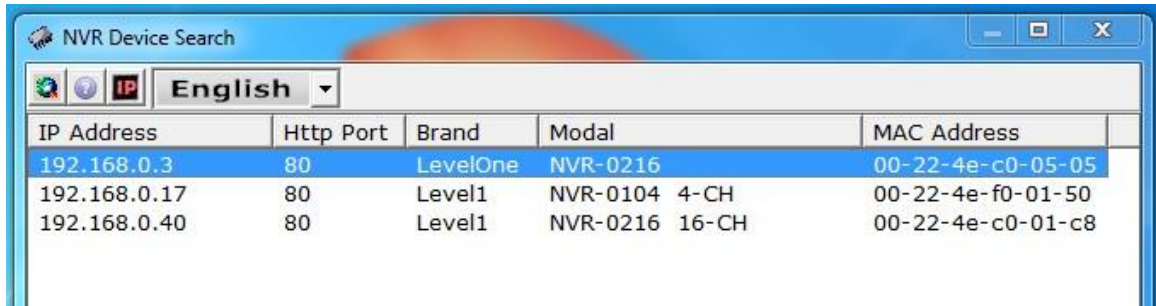
설치가 완료되면, “검색 시작” 옵션을 선택하고 “마침” 을 클릭합니다.



검색이 자동으로 시작되고 검색 상태가 표시됩니다.

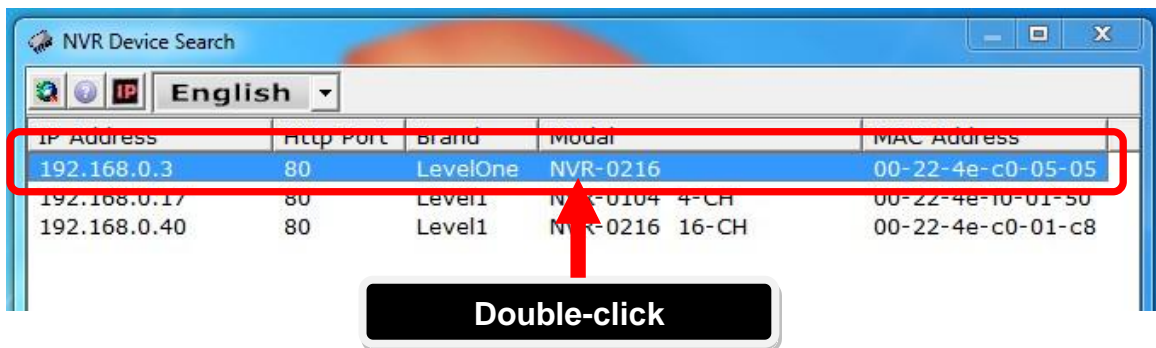


NVR 을 찾고 MVR 의 IP 주소가 표시됩니다.



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

NVR 을 더블 클릭하면 검색 프로그램이 사용자의 기본 브라우저에서 NVR 의 웹 관리 페이지를 자동으로 액세스합니다.



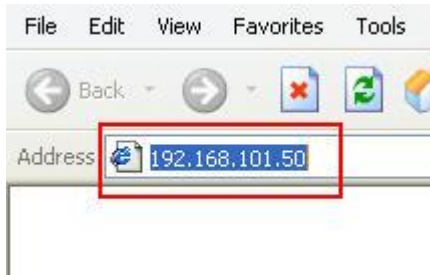
NVR 의 사용자 이름과 비밀번호를 입력하라는 프롬프트가 표시됩니다. 기본 사용자 이름 “root”와 비밀번호 “root”를 입력한 다음 “확인” 을 클릭하여 시스템을 시작합니다.



## NVR의 기본 IP 주소를 사용하여 NVR에 액세스하기

NVR에는 사전 구성된 정적 IP “192.168.101.50”이 제공됩니다. 그러나 이 주소는 네트워크에 DHCP 서버가 존재하지 않을 때만 사용됩니다. NVR이 자신의 DHCP 서버 기능을 켜고 네트워크에서 DHCP 서버 역할을 합니다.

NVR에 연결하려면, 크로스오버 CAT5 이더넷 케이블을 사용하여 PC를 NVR에 직접 연결합니다. NVR의 IP 주소를 가지고 웹 브라우저에서 간단하게 NVR에 액세스할 수 있습니다.



다시 사용자 이름과 비밀번호를 입력하라는 프롬프트가 표시됩니다. 기본 사용자 이름 “root”와 비밀번호 “root”를 입력한 다음 “확인”을 클릭하여 시스템을 시작합니다.



## 카메라 추가하기

### 자동 검색

1. “검색” 버튼을 클릭하여 카메라 검색을 수행합니다.

Click here to search camera:

Search

\* You may skip this step and add camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

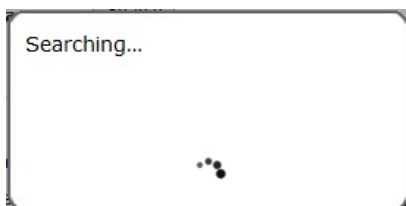
HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

2. 검색 기능을 제대로 수행하려면 Active Control 구성요소를 설치하라는 프롬프트가 표시됩니다. “설치” 를 클릭합니다.



3. 그러면 검색이 시작되고 다음과 같이 검색 상태가 표시됩니다:





4. 검색된 카메라가 목록으로 표시되면 목록에서 카메라를 선택하고 “구성” 을 누르기만 하면 됩니다.

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. 카메라의 정보가 “카메라 정보” 섹션에 표시됩니다. 사용자 이름과 비밀번호를 입력하고 채널 ID 를 선택하고 카메라 이름을 지정합니다.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. “탐지” 를 클릭하여 레코더와 카메라 간의 연결을 구성합니다. 연결이 성공적으로 구성되면, 카메라의 상세 정보가 아래와 같이 풀링되어 표시됩니다.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. 원하는 경우 비디오 형식, 프레임 속도, 해상도 또는 비트 레이트를 조정한 다음 “추가” 를 클릭하여 카메라 추가를 마칩니다.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### 수동으로 카메라 추가하기

간단하게 위에서 설명한 방법을 따르면 되나, “검색” 기능을 사용하는 대신 “카메라 정보” 에 카메라의 IP 주소와 자격 증명을 수동으로 입력한 다음 위에서 설명한 단계 6 ~ 7 을 따르십시오.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

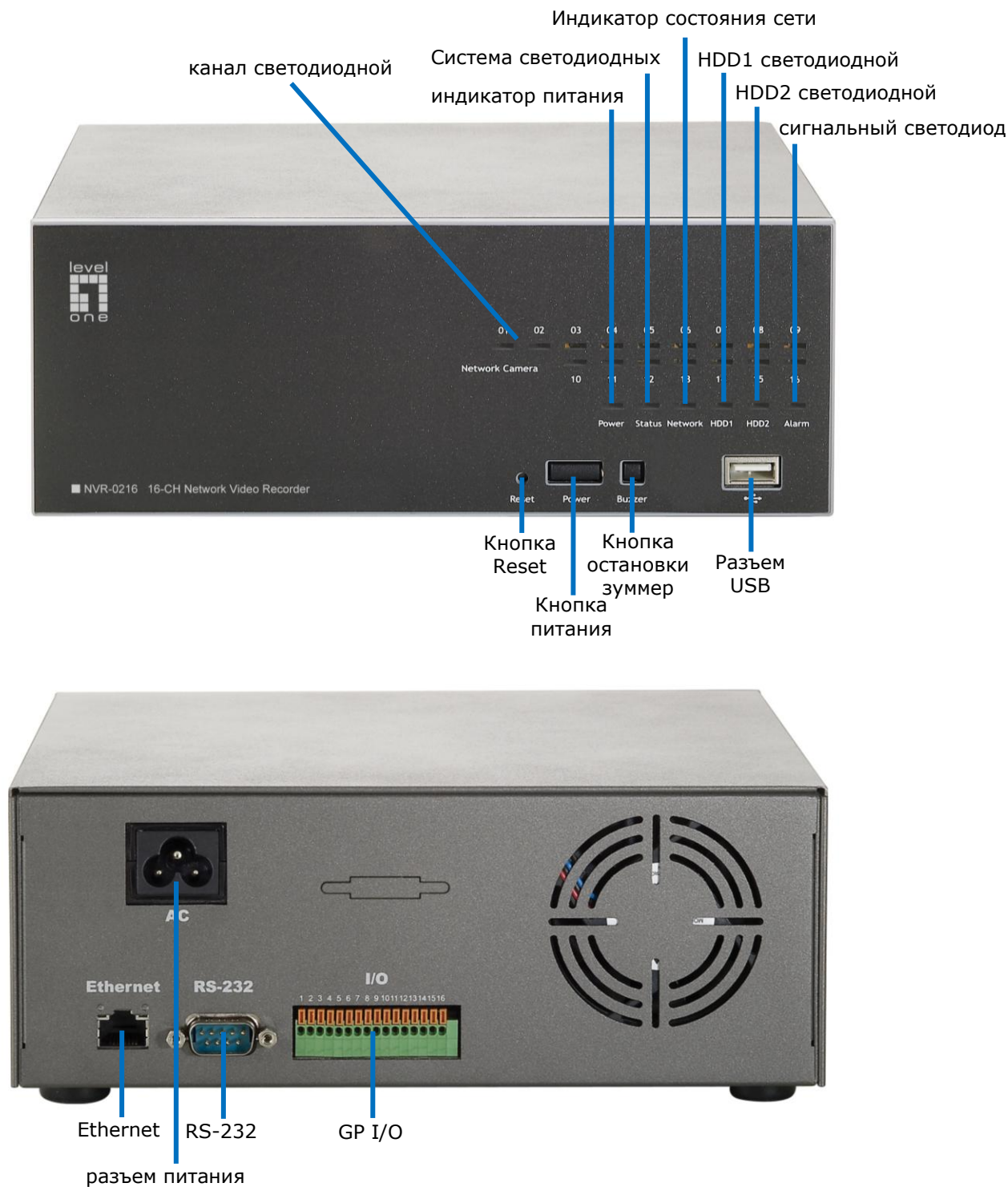
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# Русский

## Обзор устройства

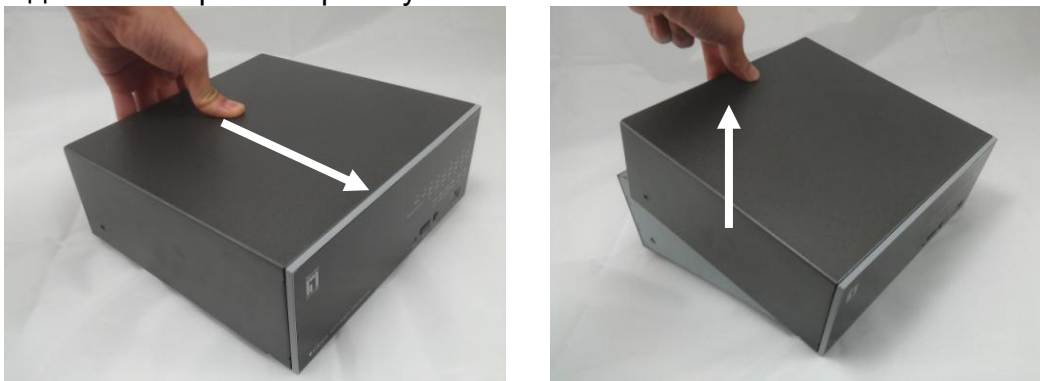


## Установка жестких дисков

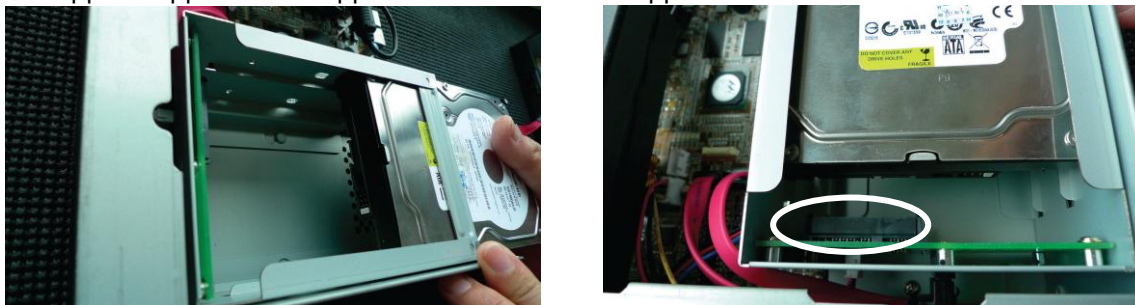
1. Сначала отверните винты боковой панели.



2. Поднимите верхнюю крышку.



3. Жесткий диск в лотке выровняйте с разъемом SATA и плотно нажмите на него для надежного подключения жесткого диска.



4. Закрепите жесткий диск винтом из комплекта.



5. Установите на место верхнюю крышку и закрепите ее с нижней крышкой.

## Подключение видеорегистратора NVR

Доступны различные способы подключения видеорегистратора NVR, и ниже предложены методы для различной конфигурации сети.

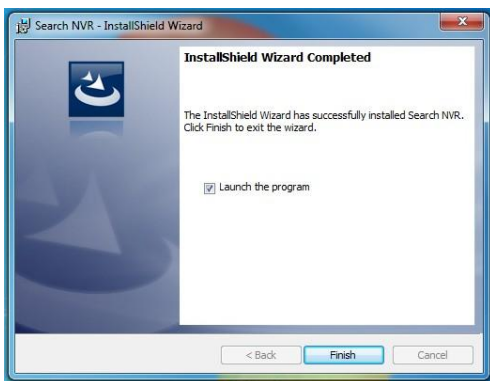
### Использование служебной программы LevelOne Device Search

Если видеорегистратор NVR установлен в корпоративной или локальной сети, где уже есть DHCP-сервер, запустите служебную программу **LevelOne Device Search** (Поиск устройств LevelOne) с компьютера, находящегося в этой же сети и найдите видеорегистратор NVR по его IP-адресу, присвоенному DHCP-сервером верхнего уровня.

Для начала процедуры запустите служебную программу LevelOne Device Search с компакт-диска и перейдите к установке.



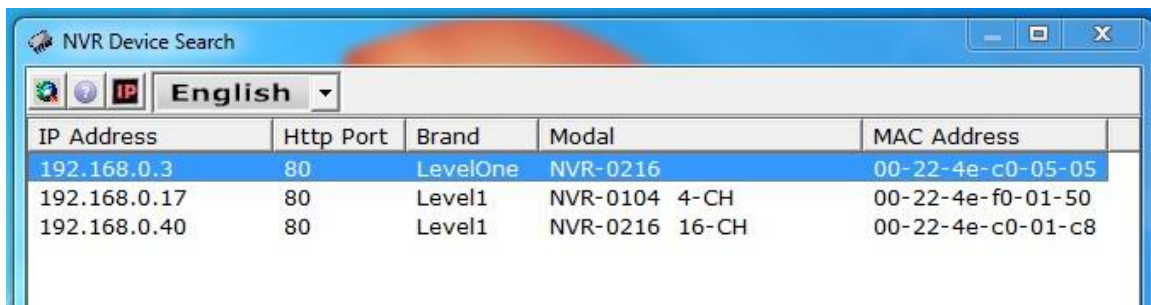
После выполнения установки установите флажок «Launch the program» и нажмите кнопку «Finish» (Готово).



Поиск должен начаться автоматически, и его состояние должно отобразиться на экране.

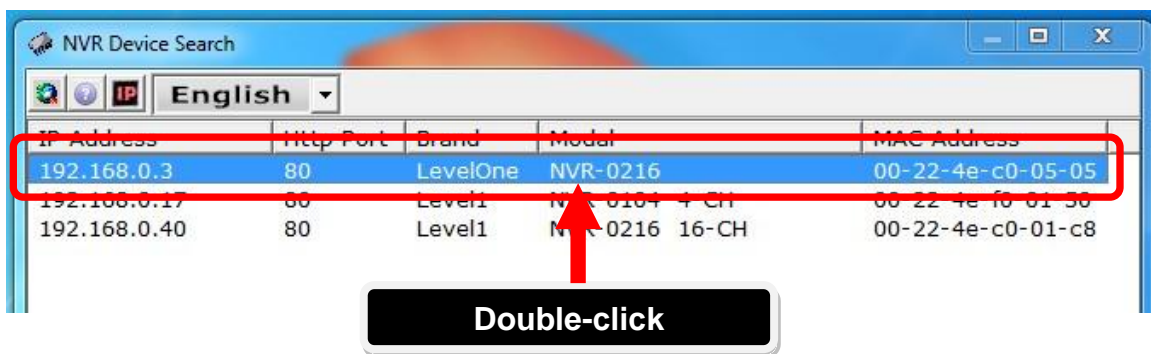


Должен быть найден видеореги­стратор NVR, и должен отобра­зиться его IP-адрес:



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Дважды щелкните строку видеореги­стратора NVR, и программа поиска должна автоматически открыть веб-страницу администрирования видеореги­стратора NVR в используемом по умолчанию браузеру.



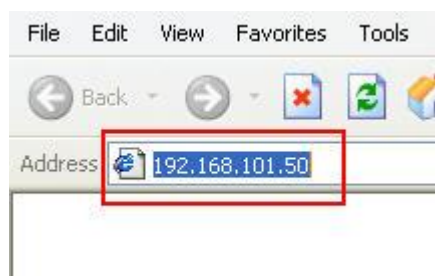
Должен отобра­зиться запрос на ввод имени пользователя и пароля видеореги­стратора NVR. Введите стандартные имя пользователя «root» и пароль «root» и затем нажмите кнопку «OK» для входа в систему.



## Доступ к видеорегистратору NVR посредством стандартного IP-адреса

Видеорегистратор NVR поставляется с предварительно настроенным статическим IP-адресом «192.168.101.50». Однако он используется только в том случае, если в сети нет DHCP-сервера. Видеорегистратор NVR включит собственную функцию DHCP-сервера и будет работать в сети как DHCP-сервер.

Для подключения к видеорегистратору NVR подключите компьютер непосредственно к видеорегистратору NVR с помощью Ethernet-кабеля категории CAT5. Просто откройте веб-страницу видеорегистратора NVR из веб-браузера посредством IP-адреса видеорегистратора.



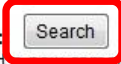
Должен отобразиться запрос на ввод имени пользователя и пароля. Введите стандартные имя пользователя «root» и пароль «root» и затем нажмите кнопку «OK» для входа в систему



## Добавление камеры

### Автоматический поиск

1. Нажмите кнопку «Search» (Поиск) для выполнения поиска камеры.

Click here to search camera: 

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

2. Должен отобразиться запрос на установку компонента ActiveX для надлежащего выполнения поиска. Продолжайте и кнопку «Install» (Установить).



3. После этого должен начаться поиск, и будет отображаться состояние поиска.





4. Должен отобразиться список обнаруженных камер. Просто выберите камеру из списка и нажмите кнопку «Configure» (Настроить).

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. Информация о камере отобразится разделе «Camera Information» (Информация о камере). Введите имя пользователя и пароль, выберите идентификатор канала и присвойте камере имя.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

6. Нажмите «Detect» (Обнаружить) для установки соединения между видеорегистратором и камерой. После установки соединения видеорегистратор должен получить подробную информацию о камере, которая отобразится, как показано ниже.

**Detect** Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

**Preview**

**Add** **Cancel**

7. Настройте при необходимости видеоформат, частоту кадров, разрешение, поток данных и другие параметры, а затем нажмите кнопку «Add» (Добавить) для завершения добавления камеры.

Detect Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port: 554

Format: h264

Resolution: 1600x1200

Frame Rate: Full

Bitrate Mode: CBR

Bitrate: Full

Record:  Continuous Full

Record Audio:  Record audio

Preview

Add Cancel

### Добавление камеры вручную

Просто выполните приведенные выше инструкции, но вместо использования функции «Search» (Поиск) вручную введите IP-адрес и учетные данные камеры в поля раздела «Camera Information» (Информация о камере), а затем выполните шаги 5–6 в соответствии с приведенным выше описанием.

**Add New Channel:**

Channel ID: 4

Channel Name: FCS-3091

IP Address: 192.168.0.150

User Name:

Password:

HTTP Port: 80

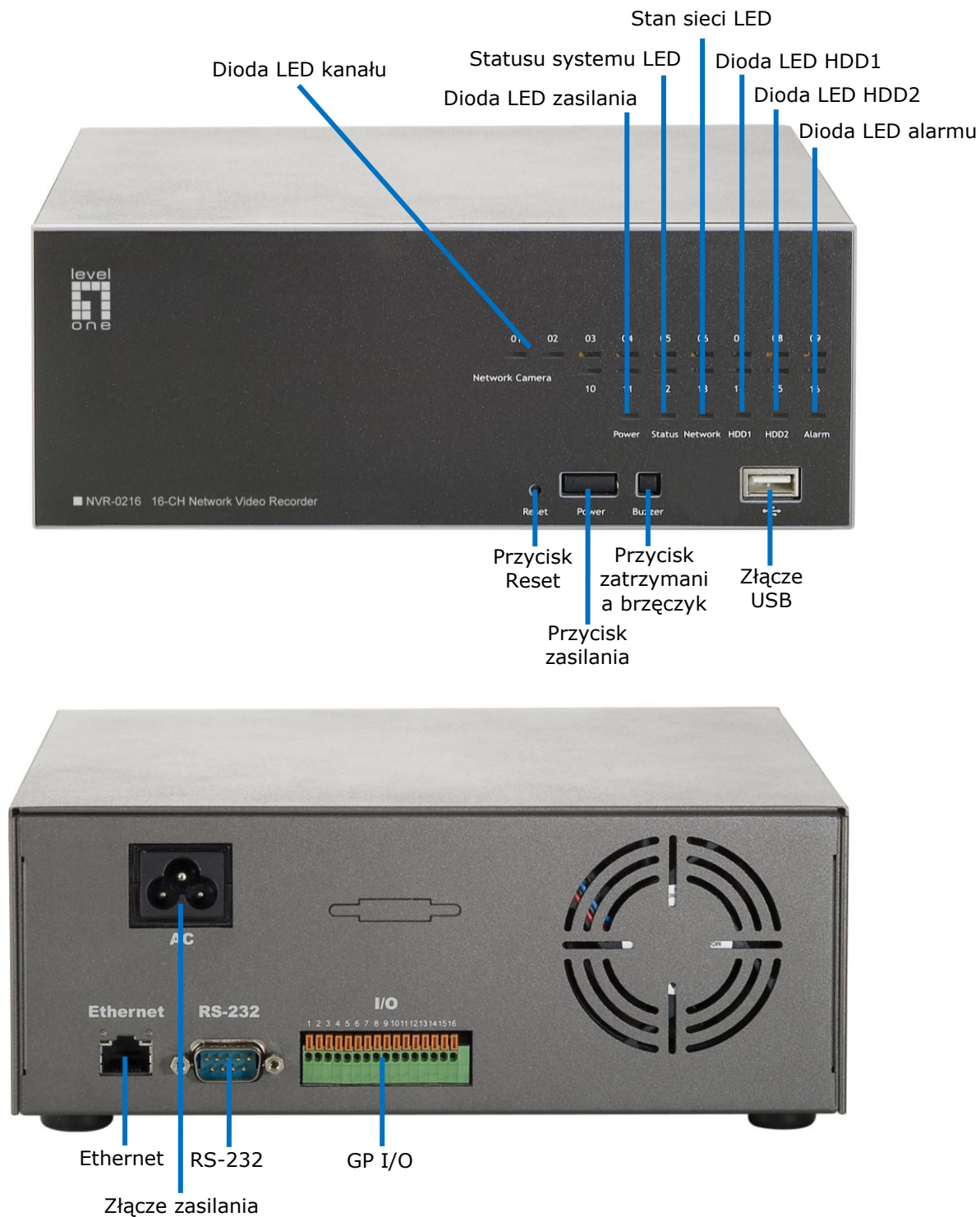
2

1 Enter manually

Detect Once you fill out above information, click "Detect" to retrieve camera setting

# Polski

## Przegląd systemu

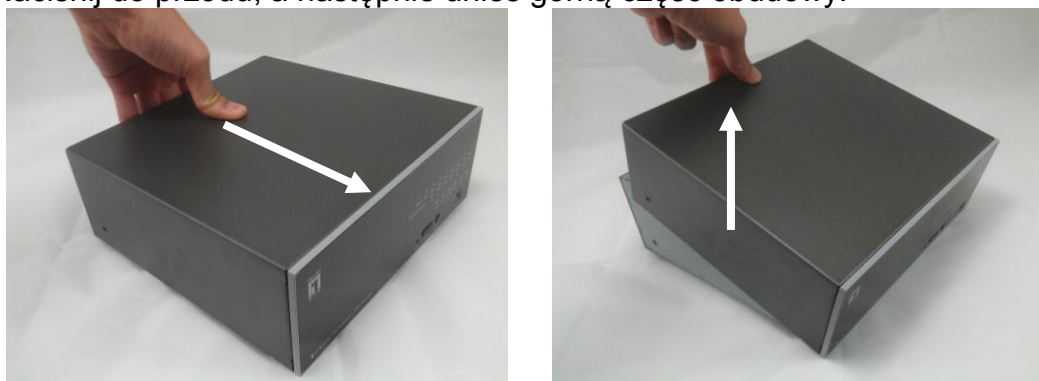


## Instalacja dysku twardego

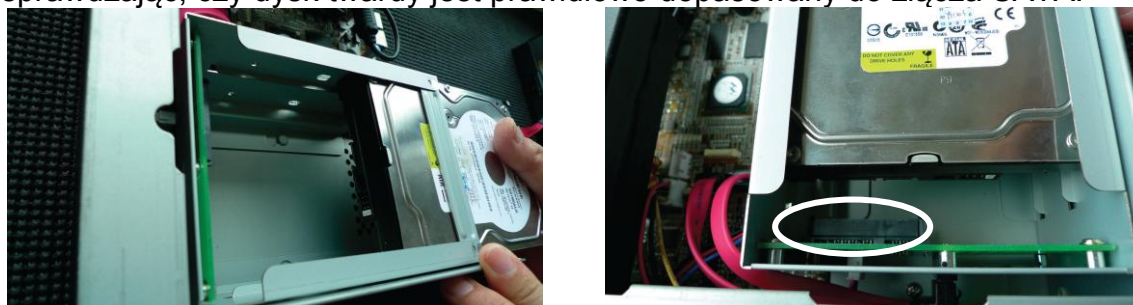
1. Rozpocznij poprzez odkręcenie śrub z boku.



2. Naciśnij do przodu, a następnie unieś górną część obudowy.



3. Zlokalizuj tacę dysku twardego i przesunij dysk twardy do złącza SATA, sprawdzając, czy dysk twardy jest prawidłowo dopasowany do złącza SATA.



4. Zamocuj dysk twardy dostarczoną śrubą.



5. Załóż z powrotem górną część obudowy i przymocuj ją do dolnej części obudowy.

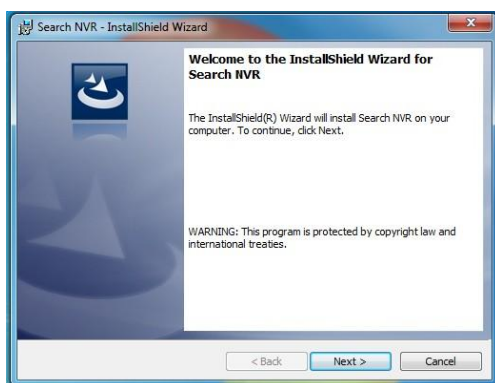
## Podłącz do NVR

Dostępne są różne sposoby podłączenia NVR, a poniżej zamieszczono sugerowane metody dla różnych konfiguracji sieci:

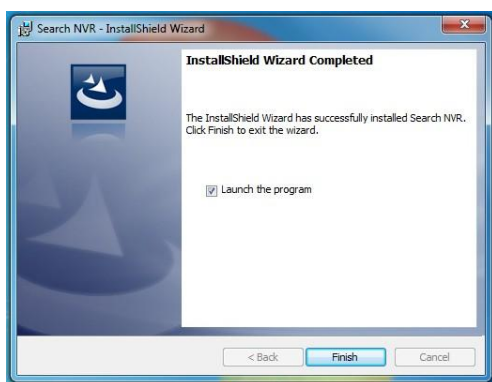
### Używanie programu narzędziowego LevelOne Device Search

Jeśli NVR zostanie umieszczony w sieci korporacji lub w sieci lokalnej, w której znajduje się już serwer DHCP należy uruchomić w komputerze program narzędziowy “LevelOne Device Search”, który znajduje się w tej samej sieci i zlokalizować NVR z adresem IP, przypisanym przez głównego poziomu serwer DHCP.

W celu rozpoczęcia, uruchom z płyty CD program narzędziowy “Device Search” i wykonaj instalację:



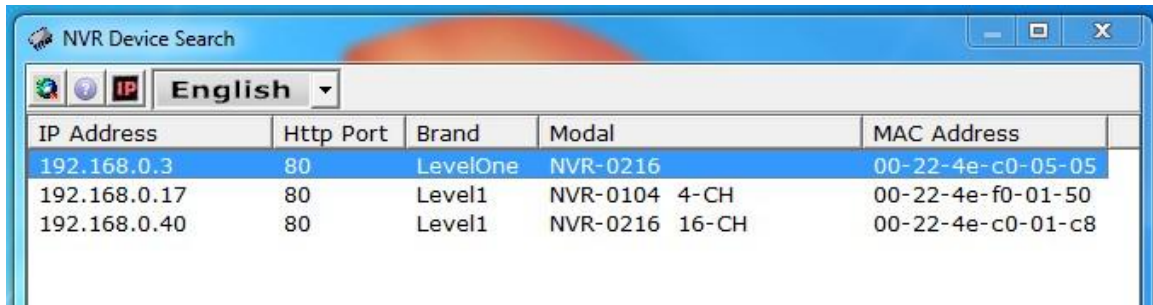
Po zakończeniu instalacji, sprawdź opcję “Launch the program” i kliknij “Zakończ”.



Wyszukiwanie powinno zacząć się automatycznie i powinien wyświetlić się jego stan.

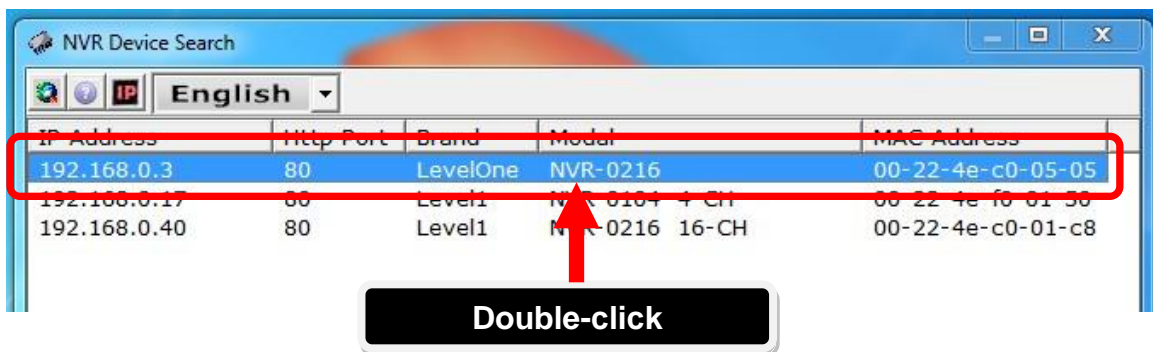


NVR należy zlokalizować i powinien zostać wyświetlony jego adres.



IP Address	Http Port	Brand	Model	MAC Address
192.168.0.3	80	LevelOne	NVR-0216	00-22-4e-c0-05-05
192.168.0.17	80	Level1	NVR-0104 4-CH	00-22-4e-f0-01-50
192.168.0.40	80	Level1	NVR-0216 16-CH	00-22-4e-c0-01-c8

Kliknij dwukrotnie NVR, po czym program wyszukiwania powinien automatycznie uzyskać dostęp do administracyjnej strony sieci web NVR z domyślnej przeglądarki.



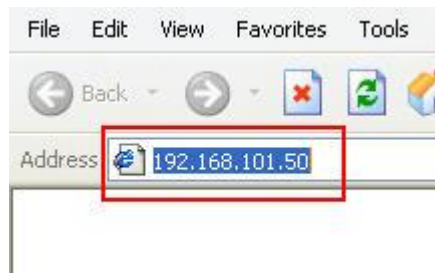
Powinno pojawić się polecenie wprowadzenia nazwy użytkownika i hasła NVR. Wprowadź domyślną nazwę użytkownika **“root”** i hasło **“root”**, a następnie kliknij **“OK”** w celu przejścia do systemu.



## Dostęp NVR z jego domyślnym adresem IP

NVR jest dostarczany ze wstępnie skonfigurowanym, statycznym adresem IP “**192.168.101.50**”. Jednakże, jest on używany wyłącznie przy braku serwera DHCP w sieci. NVR włączy funkcję serwera DHCP i będzie działać jako serwer DHCP w sieci.

W celu połączenia z NVR, podłącz komputer PC bezpośrednio do NVR kablem skrosowanym Ethernet CAT5. Połącz się z NVR z przeglądarki sieci web, poprzez jej adres IP.



Ponownie powinno pojawić się polecenie wprowadzenia nazwy użytkownika i hasła. Wprowadź domyślną nazwę użytkownika “**root**” i hasło “**root**”, a następnie kliknij “OK” w celu przejścia do systemu.



## Dodaj kamerę

### Automatyczne wyszukiwanie

1. Kliknij przycisk “Szukaj”, aby wyszukać kamerę.

Click here to search camera:

Search

\* You may skip this step and add a new camera manually by entering camera's setting in the "Camera Information" section

**Add New Channel:**

Channel ID: 4

Channel Name: cam4

IP Address:

User Name:

Password:

HTTP Port: 80

Detect

Once you fill out above information, click "Detect" to retrieve camera setting

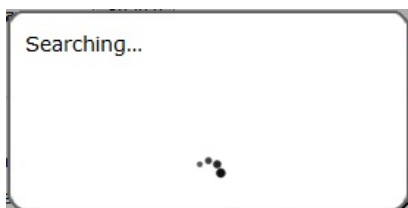
Add

Cancel

2. Pojawi się polecenie instalacji komponentu Active Control w celu prawidłowego wyszukiwania funkcji. Przejdź dalej i kliknij “Zainstaluj”



3. Następnie rozpocznie się wyszukiwanie i wyświetlony zostanie jego stan:





4. Na liście powinny być wyświetlone znalezione kamery, wystarczy zaznaczyć kamerę na liście i nacisnąć "Konfiguruj".

LevelOne	FCS-5051	192.168.0.149	80	*
LevelOne	FCS-3091	192.168.0.150	80	
Level One	FCS-0031	192.168.0.151	80	*
Level One	WCS-0030	192.168.0.154	80	
Level One	FCS-6000	192.168.0.155	80	
LevelOne	FCS-0071	192.168.0.156	80	

**1**

**2** Click a camera from search result and click "Configure" to configure setting below.

5. W części "Informacje o kamerze" powinna być wyświetlona nazwa użytkownika i hasło. Wprowadź nazwę użytkownika i wybierz kanał ID oraz nazwę kamery.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

Once you fill out above information, click "Detect" to retrieve camera setting

6. Kliknij "Wykryj", aby ustanowić połączenie pomiędzy nagrywarką i kamerą. Po pomyślnym nawiązaniu połączenia, powinny zostać rozesłane i wyświetlone pokazane poniżej informacje.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

7. Wyreguluj zgodnie z wymaganiem format video, częstotliwość przesyłania klatek, rozdzielczość lub szybkość przesyłania danych...itd., a następnie kliknij "Dodaj", aby zakończyć dodawanie kamery.

Once you fill out above information, click "Detect" to retrieve camera setting

**Additional Camera Information**

Video Port:

Format:

Resolution:

Frame Rate:

Bitrate Mode:

Bitrate:

Record:  Continuous

Record Audio:  Record audio

### Dodaj kamerę ręcznie

Wykonaj opisaną powyżej instrukcję, ale zamiast użycia funkcji "Szukaj", ręcznie wprowadź adres IP kamery i informacje poufne w polu "Informacje kamery", a następnie wykonaj czynności 6 ~ 7 opisane powyżej.

**Add New Channel:**

Channel ID:

Channel Name:

IP Address:

User Name:

Password:

HTTP Port:

1 Enter manually

2 ↓

Once you fill out above information, click "Detect" to retrieve camera setting