

RS-2208
RS-2212

Network Video Recorder Quick Installation Guide

Package Contents

Please check the package contents. If anything is missing, please don't hesitate to contact your local distributor.



Network video recorder
(HDD not included)



RJ-45 LAN cable



Power adaptor (12V, 2A)



Power cord

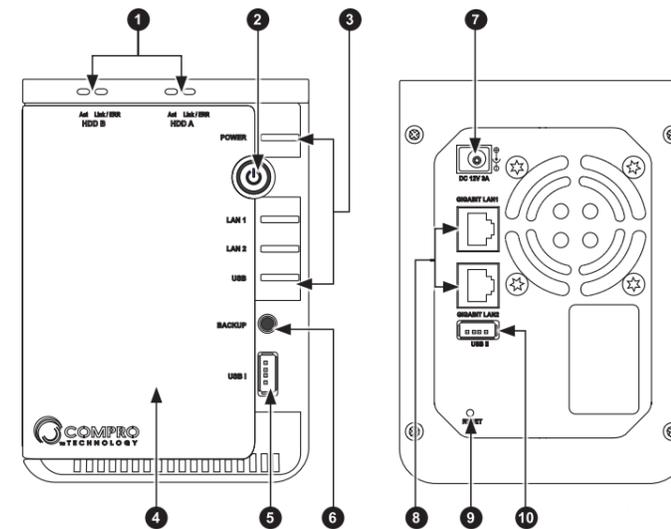


Installation CD



Quick installation guide

Hardware Layout



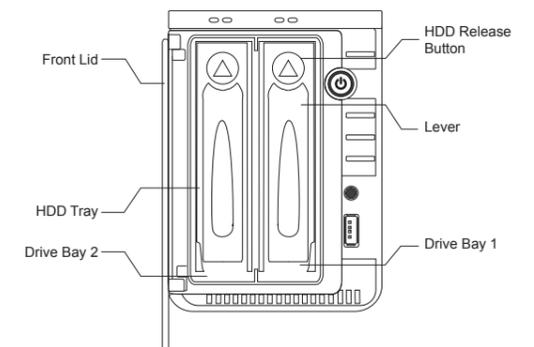
- 1 Drive status indicators
- 2 Power button
- 3 Power/LAN/USB status indicator
- 4 Front lid
- 5 USB port 1
- 6 One-touch backup button
- 7 Power adaptor port
- 8 Gigabit LAN ports
- 9 Reset button
- 10 USB port 2

Note: For the time being, only LAN port 2 is available for use.

Installing Hard Disk Drive

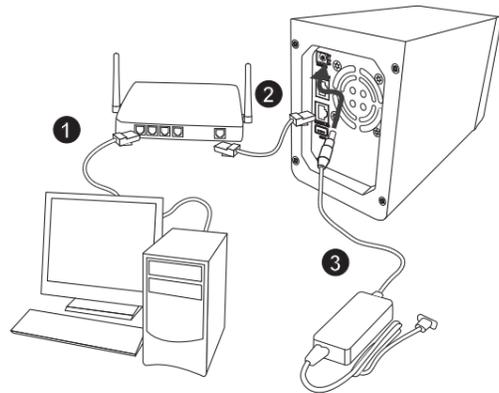
Follow the steps below to install a new hard drive.

- 1 Power off the NVR. Open then front lid, and then push the hard drive release button to release the lever from its locked position.
- 2 Pull the lever slightly outward, and gently pull the hard drive tray out. Then align the mounting holes on the hard drive to match the hard drive tray, and use screws to fasten the hard drive to the tray.
- 3 Slide the hard drive tray into the drive bay. Then gently push the hard drive tray to ensure a secure connection between the drive connector and the SATA connector inside the NVR. Finally, push the lever to its locked position and close the front lid.
- 4 To install a second hard disk drive, repeat the previous steps. If you intend to use RAID 1, it is recommended to install two identical hard drives to avoid data incompatibility.



Note: When intending to install a single hard disk drive into the NVR system, please install it in the primary drive bay (HDD A).

Connecting the Cables



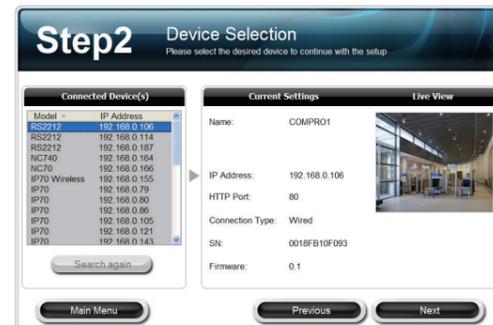
- 1 **LAN cable from PC to hub/router:** If your LAN cable from PC has been connected to the Cable/ADSL modem, please re-connect it to the LAN port of your hub/router.
- 2 **LAN cable from NVR to hub/router:** Use the bundled RJ-45 LAN cable to connect the 2nd LAN port of the NVR to the LAN port of your hub/router. The number 1 LAN port, for the time being, is not used by default.
- 3 **Power:** Attach the power adaptor to the NVR's power connector located at its rear panel. Then connect the power plug to a power outlet.

Note: This NVR supports UPS devices through its rear USB port. To use the UPS, connect the USB cable from your UPS to the USB port on the NVR. Then connect the power cord from your UPS to a power outlet, and attach the NVR's power adaptor and connect the power plug to your UPS.

Initial Software Setup

- 1 Insert the installation CD into your CD-ROM drive, and the iWizard installer will start automatically and guide you during the installation process of the hardware and software for your NVR. Afterwards, you will be asked to select the displayed language. Then choose [Device Setup], and click on the the type of Compro surveillance product you wish to install, and select a model from the list. Then hit [OK] and proceed with the 1st step.

In step 1, connect the device according to the illustration. In step 2, The wizard searches for all the available Compro IP surveillance products on your LAN network. Select your device from the list, and then the live video and device information will be showed on the right. You may also double-click on any item on the "Connected Device(s)" list to view its live video in web browser. (Meanwhile, the Windows Security Alert dialog may appear. Please click [Unblock] to unblock it from firewall.)



Note: If "Autorun" has been disabled in your computer, please browse the contents of the installation CD and double-click the "iWizard" executable to run the setup wizard.

- 2 We recommend you enter a new password to protect your device. You can also click [Next] to skip this step. (The default password is "admin".)



- 3 Please check the device name and its date and time setting.



- 4 Choose to obtain IP address automatically (DHCP) or manually configure IP address. Also configure your connection port and local power line frequency here.



- 5 If you want to use iDDNS service, please click [Yes] and input your desired address name. Then press [Check Availability] button to check if the entered address has been used. Refer to the user manual for the detailed information on Compro iDDNS.



6 Select your volume configuration and enter the volume name. You can also choose to create a RAID-0, RAID-1, or JBOD disk volume provided that you have installed more than one hard disk drive. When ready, click [Next], and then a confirmation dialog box appears. Click [Yes] to proceed. (The volume will be formatted later). Choose "Unassign" for "volume configuration" if you wish to set up your storage device later via the web interface.



Note: When creating a RAID-1 or RAID-0 disk volume, make sure you use two individual disks of identical or similar capacity. Otherwise, you won't be able to use all the available space on your hard disk drive (that has more capacity than the other one).

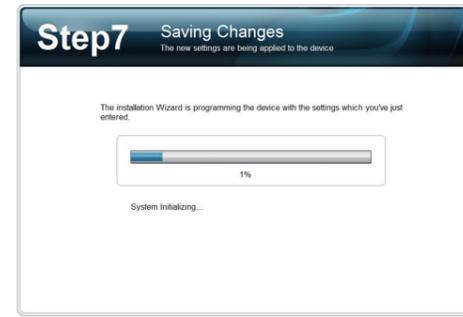
7 Set up your camera channels by clicking the plus sign icon to launch Camera setup wizard. Click the minus sign icon to remove a camera from the list.



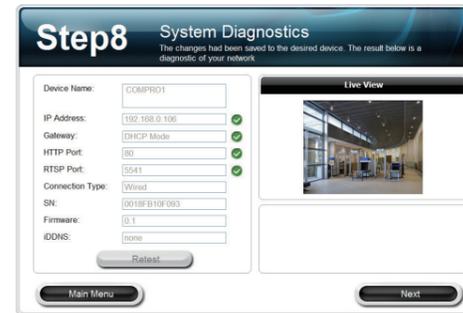
8 Here it displays the old and new settings. When ready, click [Next] to continue. Click [Previous] if you wish to change settings you've made so far.



9 The iWizard will load the new settings into your device. Please wait patiently and DO NOT interrupt the process. (The disk formatting process may take a while).



10 The iWizard runs system diagnosis based on your network settings and will alert you for inappropriate settings.



11 You can click the link on the screen to directly access your device on your web browser. If you want to set up another device from scratch, click [Yes]. Click [No] to proceed with the next step to install ComproView.



12 Finally, you can choose to install ComproView by pressing [Install] here. Then follow the on-screen instructions to install ComproView.

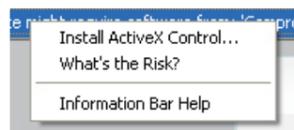


Accessing the NVR via Internet Explorer

Now you can log in to your NVR on Internet Explorer. To do so, first you need to know the current IP address of your NVR, assuming the NVR and your PC have been connected to your LAN network or the Internet. Compro recommends using the iWizard tool to scan for your NVR on the network. The IP address is revealed in the search result.

Having determined the NVR's IP address, you may now:

1. Open the Internet Explorer on your Windows system.
2. Enter the NVR's IP address in the address bar. (e.g. 192.168.0.100)
3. An "Enter Network Password" window that request the user name and password will appear; enter your user name and password (both are "admin" by default) and hit OK.
4. After valid user name and password are entered, Internet Explorer will prompt the installation of NVR software from 'Compro Technology, Inc.'
5. Click on the warning message and choose to install the ActiveX.



6. And then the reconfirmation dialog will appear on the screen. Please press [Install] to install the program.



7. Meanwhile, the Windows Security Alert dialog box may pop up. Please click [Unblock] to unblock it from firewall.
8. Afterwards, Internet Explorer may pop up a Security Warning dialog box asking "Do you want to run this ActiveX control." Please hit [Run] twice to run both the "Compro NVR LiveView ActiveX" and "Compro NVR Remote Playback ActiveX."
9. Now you have successfully logged in and can start monitoring and managing your NVR on the Internet Explorer.



LED Status Indicators

LED	Indication
Power (Green)	• Green – NVR is powered on.
LAN 1 (Not used)	• N/A
LAN 2 (Green/Red)	• Green – Successfully obtained IP address via DHCP mode. • Red – NVR is unable to obtain IP address; when using static IP or PPPoE, it indicates a failure in network connection test.
USB (Green/Red)	• Green – Successfully mounted a USB storage device; this indicator starts blinking when the NVR is backing up data; when data backup completes, the indicator goes off. • Red – Failed to mount a USB storage device; Data backup failed (due to insufficient disk space or otherwise).
HDD A/B (Green/Red/Blue)	Link / ERR: • Green – HDD is installed and mounted successfully. • Red – HDD is installed but unsuccessfully mounted (possibly caused by an unformatted disk or unsupported disk format). Act: • Blue – This indicator flashes in blue when the HDD is being accessed.



Compro Technical Support Information

Before you request technical support, please check the troubleshooting section in the user manual. You may fill out the online form (www.comprousa.com/feedback/) or directly email to support@comprousa.com.

Compro Technology, Inc.
www.comprosecurity.com | Tel. +886 2 2918 0169 | Fax +886 2 2915 2389
3F, No.12, Alley 6, Lane 45, Pao Shin Road, Hsintien District, New Taipei City 231, Taiwan, R.O.C.

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.