Compressor™
Analog to IP Video Encoder

1080p HD Analog, HD-TVI, HD-CVI and up to 960H Analog Encoder

DW-CPUHD16
Username: **admin**
Password: **no password**

WHAT'S IN THE BOX					
Quick Start Guide		1 Set	12V DC Adaptor and Power Cable		1 Set
USB Mouse		1 Set	Screws (Top Cover) – 4pcs		1 Set

NOTE: Download All Your Support Materials and Tools in One Place

1. Go to: **http://www.digital-watchdog.com/support-download/**
2. Search your product by entering the part number in the '**Search by Product**' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
3. Click '**Search**'. All supported materials, including manuals, Quick Start Guides (QSG), software and firmware will appear in the results.

Attention: This document is intended to serve as a quick reference page for initial set-up. It is recommended that the user read the entire instruction manual for complete and proper Compressor usage.

Tel: 866-446-3595 / 813-888-9555
Technical Support Hours: 9:00AM – 8:00PM EST, Monday thru Friday

digital-watchdog.com

NOTE: 16-Channel Compressor supports all HD Analog Formats (HD-Analog, HD-TVI, HD-CVI 1080p, 3MP and 4MP via Coax), and up to 960H analog resolutions.

Step 1 – CONNECTING THE COMPRESSOR

1. Mount and install all necessary cameras and external devices. Refer to their individual manuals for additional information.
2. Place the Compressor in its final position. See installation tips below.
3. Connect all necessary cables to the Compressor.
4. Once all additional devices have been properly connected to the Compressor, connect the Compressor to an appropriate power supply. The Compressor will boot up automatically.

Step 2 – POWERING UP THE COMPRESSOR

1. When the Compressor boots up, it will be in protective mode. This means you will not be able to access the Compressor's setup menu until you enter the proper username and password.
2. To unlock the Compressor, right-click anywhere on the screen. The login screen will appear. (Default Username / Password: admin / no password)
3. When the Compressor boots up for the first time, you will be guided through the Startup Wizard.

ANALOG CAMERA (UP TO 960H)

UNIVERSAL HD CAMERA (HD-Analog, HD-TVI, HD-CVI)

VGA MONITOR

POWER SUPPLY (MAX 12V)

SAFETY TIPS

1. Make sure the cameras and the monitors are properly connected to the Compressor.
2. The Compressor should be placed in a dust and moisture free environment. It must never be directly exposed to sunlight. Server room temperature is highly recommended to reduce the chance of overheating, which may cause the Compressor to become unstable.
3. During the boot up process, the Compressor should not be interrupted by pressing any buttons on the mouse. Do not unplug the power adapter or turn the Compressor off during the boot up process.
4. A UPS (Uninterrupted Power Supply) is highly recommended to prevent damage to the Compressor during a power outage.

AUDIO IN/OUT **TRUE HD OUTPUT (4K)** **USB MOUSE** **NETWORK PORT** **ALARM INPUT/OUTPUT** **PTZ CAMERA CONTROL**

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Step 3 – COMPRESSOR CONNECTION EXAMPLE

1. Below is an example of a proper connection between the Compressor, the cameras, and your remote monitoring software.

Power Source

Compressor

Network Switch

PC

Analog Camera 1 | Analog Camera 2 | Analog Camera 3 | Analog Camera 4 | Analog Camera 5 | Analog Camera 6 | Analog Camera 7 | Analog Camera 8

Analog Camera 9 | Analog Camera 10 | Analog Camera 11 | Analog Camera 12 | Analog Camera 13 | Analog Camera 14 | Analog Camera 15 | Analog Camera 16
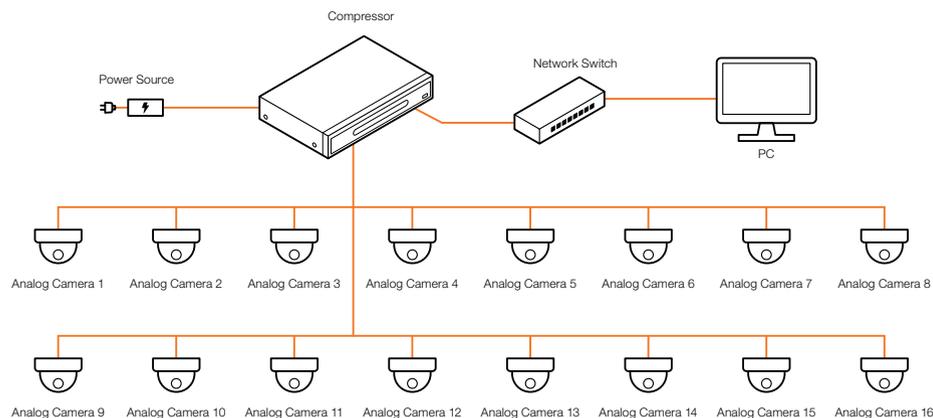
Step 4 – STARTUP WIZARD

1. Follow the startup wizard's instructions to setup the Compressor's basic settings, including date and time setup, network setup and quick recording setup. At any time you can exit the wizard and setup the Compressor manually. It is recommended to setup the date and time for the Compressor the first time you access it.

   a. Click on the pencil icon next to the Date/Time to enter edit mode.

   b. Select the proper display format from the [DATE/TIME FORMAT] drop down lists.

   c. Select the appropriate date and local time in the [DATE/TIME] section.

   d. Select the appropriate time zone from the [TIME ZONE] drop down list.

   e. If applicable, enable Daylight Savings mode.
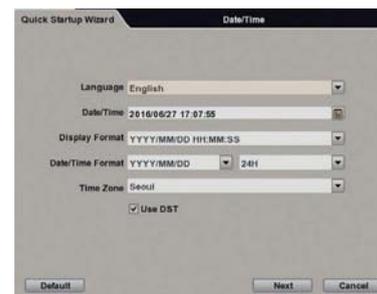
2. Set the Compressor's network settings to match your network's requirements. It is recommended to set the network type to DHCP and let the Compressor auto-detect the network's settings, then change the type to Static. Please contact your Network Administrator for additional information.
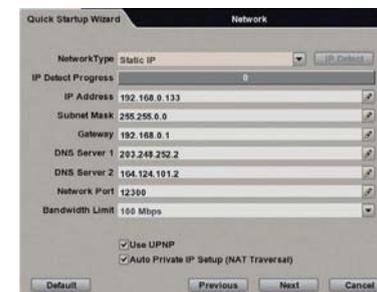
Step 5 – WEB VIEWER

1. Open an Internet Explorer web browser.

2. Enter the Compressor's IP address in the address bar.

3. Enter the Compressor's username and password.

   Default values are **username: admin** | **password: no password**
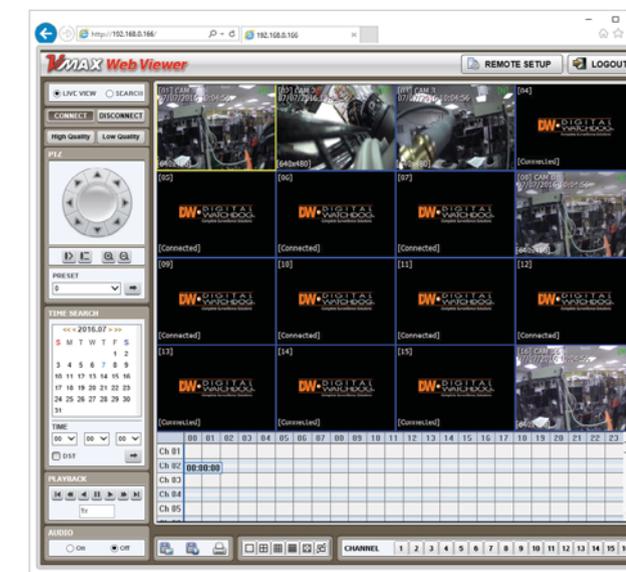
NOTE: The Compressor™ is fully compatible with Digital Watchdog's DW Spectrum™ IPVMS. 4- and 16- channel recording licenses are sold separately.

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