Basic Hardware Installation

Attach all cameras, audio lines, pan/tilt/zoom (PTZ) lines, alarms, and relays to the back panel of the unit before you apply power to the unit.

Network Connections

Each unit provides two network ports on the front panel. One-channel models support Power over Ethernet (PoE), two-channel models support PoE+, and four-channel models provide two standard network ports. The standard network port can be used to connect several units in a daisy chain.

Power Connections

Connect power to the unit. If the unit can be powered by PoE, connect the Cat6 cable from a PoE enabled network switch or power injector to the NET5400T. Otherwise, the unit can be installed in and powered by the RK5200PS-5U Endura® rack, or it can be connected to a 12 VDC or 24 VAC external power source.
Operation
The encoder will start a configuration sequence: the green LED will flash several times and then turn solid after the boot cycle is complete and the encoder and any connected cameras are on line.

Network status
The connection and speed of the unit is indicated by one of the following conditions:
- **Solid amber**: Indicates a 100 Mbps connection.
- **Solid red**: Indicates a 10 Mbps connection.
- **Solid green**: Indicates a 1 Gbps connection.

Video presence
Camera video connections are indicated by one of the following conditions:
- **Green**: Indicates that the unit is receiving video.
- **Red**: Indicates that the unit is not receiving video.

LOGGING ON TO THE SOFTWARE
1. Open a Web browser on a PC that is on the same network subnet as the encoder. If a Dynamic Host Configuration Protocol (DHCP) server is not on the network, the encoders receive a default IP address of 192.168.0.20.
2. Type the encoder's IP address in the browser address bar.
   **NOTE:** If you do not know the IP address, you can locate it using the Pelco Device Utility software.
3. Click the Login button in the navigation bar; a dialog box appears.
4. Type your user ID and password; **admin** is the default for both.
   **NOTE:** If this is the first time you are logging on to the encoder as the administrator, the default User ID and Password are admin (all lowercase). For security purposes, be sure to change the password after you log on for the first time.
5. Click the Log In button.
IP ADDRESS SETTINGS

If the encoder is connected to a Dynamic Host Configuration Protocol (DHCP) network and DHCP is set to the On position, the server will automatically assign an IP address to it; DHCP On is the default setting for the encoder. Set DHCP to the Off position to manually set the IP address.

1. From the Network Tab, select General.
2. Turn off DHCP, and then enter the proper IP address, subnet mask, gateway, and DNS server addresses for your system.
3. Click the Save button.
4. For complete instructions, refer to the NET5400T Series Software Operation manual, which is available on the resource disc.

WORKING WITH THE SOFTWARE

The NET5400T Series video encoder is designed to operate as a standalone video server or as a component of a video management system. When connected to a video management system such as Endura, video from the cameras attached to the encoder can be accessed from any viewing station on the network such as the Endura Workstation, WS5200 software installed on a personal computer, network decoders, or VCD5200 video console display. The encoder or its attached cameras can also be configured from the Endura workstation or the WS5200 software in addition to the built-in Web server.
### REVISION HISTORY

<table>
<thead>
<tr>
<th>Manual #</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>C4646M</td>
<td>3/10</td>
<td>Original version.</td>
</tr>
<tr>
<td>C4646M-A</td>
<td>5/10</td>
<td>Corrected the default IP address of the Web browser application.</td>
</tr>
<tr>
<td>C4646M-B</td>
<td>4/14</td>
<td>Corrected behavior video presence LEDs.</td>
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