by Schneider Electric

QUICK START

DX8100 Series Hybrid Video Recorder

Server Operation

C2628M-A (8/09)

Description

This guide is designed to help new users achieve immediate results from the DX8100 Series hybrid video recorder (HVR). It describes how to perform the following basic procedures:

- Turn on and log on to the DX8100 HVR
- View live video
- Set up a recording schedule
- Play back video

For more information about the DX8100 Series HVR, refer to the following publications:

- DX8100 Installation manual: Describes how to install the HVR.
- DX8100 Operation/Configuration: Describes how to use graphical user interface (GUI), and how to operate and configure the HVR.
- DX8100 Client Applications Operation/Configuration: Describes how to install the Client applications (Client, Emergency Agent, and Export Viewer) and how to use the Client GUI to operate and configure the HVR.

Logging In

To log into the DX8100 HVR:

1. Open the front panel of the HVR and press the power switch. Wait while the unit starts (this may take a few minutes).

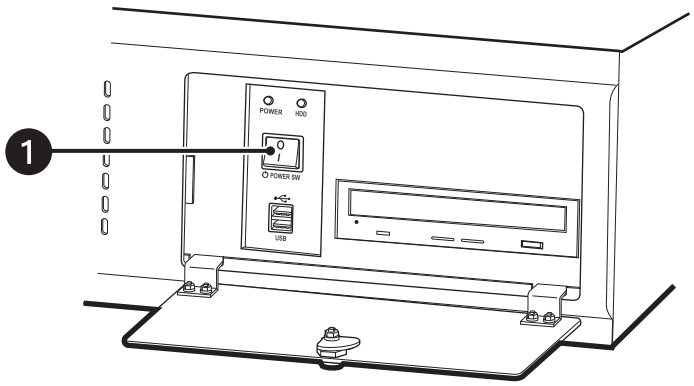

Figure 1. Front Panel and Power Switch

2. Click the File menu.
3. Click User Log-in.
4. Enter an Administrator or Power User name and password in the appropriate fields. If you do not already have a user name and password, contact your system administrator or installer to obtain them.
5. Click OK.

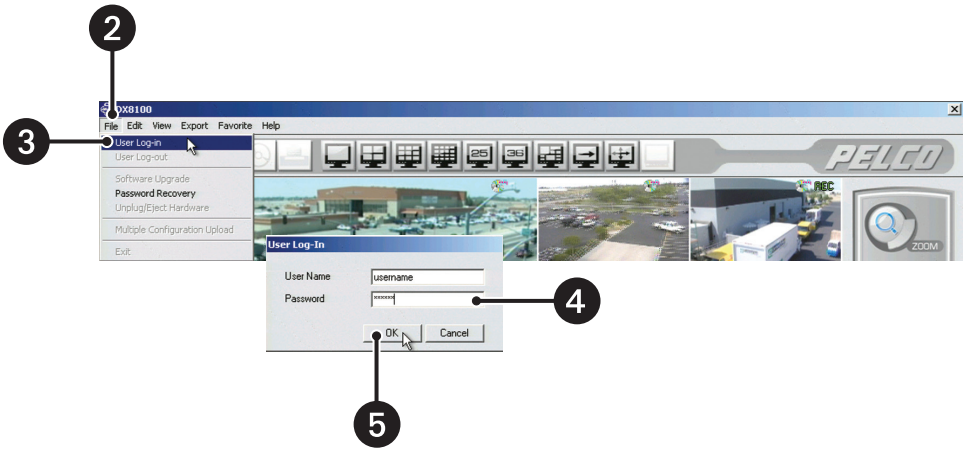

Figure 2. User Log-in Dialog Box

Viewing Live Video

To view live video:

1. On the DX8100 toolbar, click .
2. Select a screen division icon from the toolbar. (Display anywhere from 1 to 36 cameras simultaneously on a single screen.)
3. Click and drag a camera from the site tree to one of the on-screen view panes.
4. Use the PTZ control panel to operate the focus, zoom, and iris functions.

   PTZ functions must be enabled in the Camera setup screen. Refer to the DX8100 Server Operation/Configuration manual for instructions.
5. To operate the on-screen PTZ control, locate the mouse pointer in the center of a view panel and then click and drag in the direction you wish to move the camera.

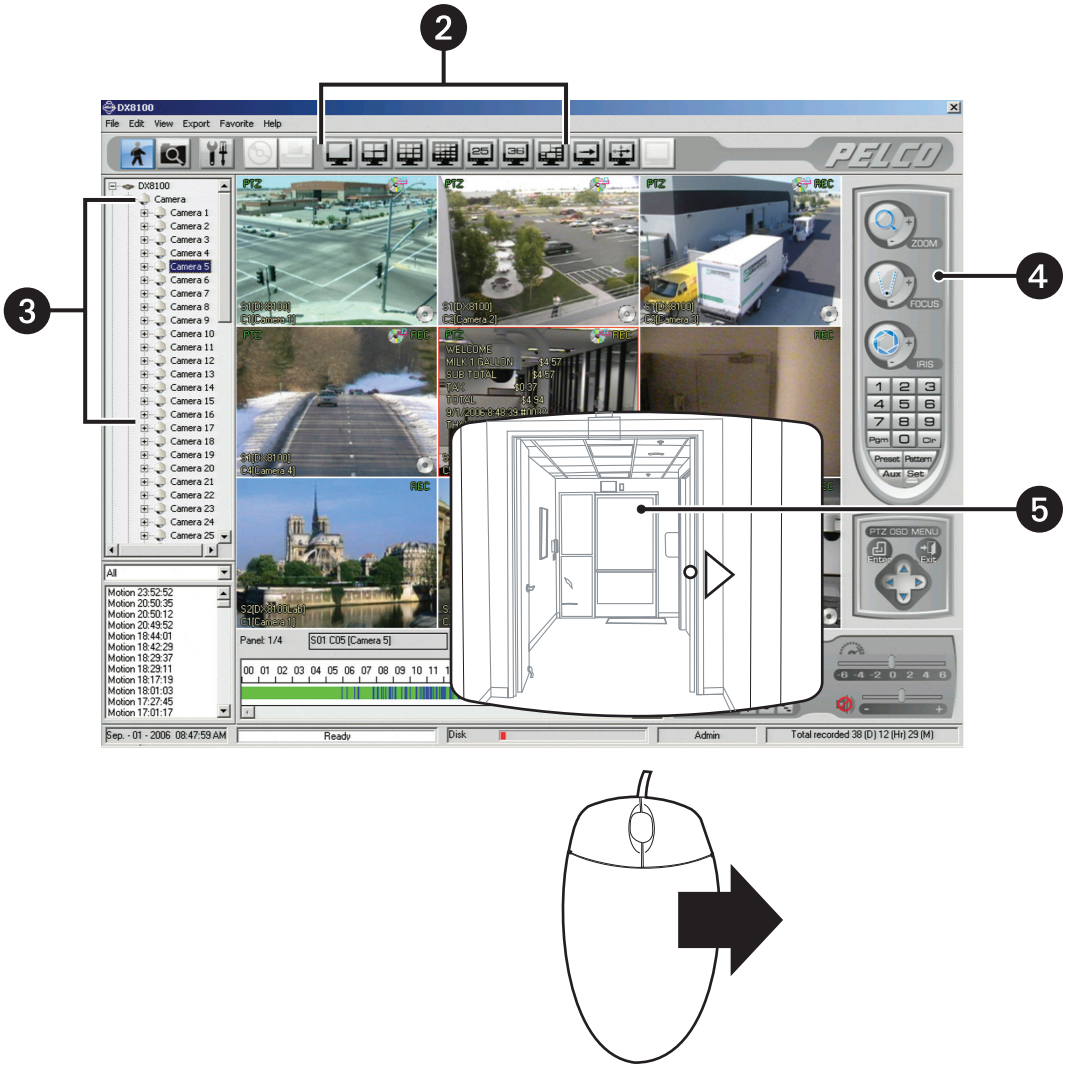

Figure 3. Live View Mode

Setting Up a Recording Schedule

In the example below, you will set up recording schedules for two cameras. Camera 1 is set to the following schedule:

- Normal: Record continuously from 6:00 a.m. to 11:59 p.m.
- Motion: Record in response to motion from 12:00 a.m. to 6:00 a.m. and from 9:00 p.m. to 11:59 p.m.
- Alarm: Record between from 12:00 a.m. to 6:00 a.m. and from 9:00 p.m. to 11:59 p.m. if an alarm is triggered.
- ATM/POS: Record from 6:00 a.m. to 9:00 p.m.

Camera 4 is set to the following schedule:

- Normal: Record continuously from 12:00 a.m. to 7:00 a.m. and from 6:00 p.m to 11:59 p.m.
- Alarm: Record between from 12:00 a.m. to 7:00 a.m. and from 6:00 p.m. to 11:59 p.m. if an alarm is triggered.

To set up the recording schedule:

1. Click .
2. Click .
3. Create and save a schedule profile for Camera 1 and Camera 4 (refer to Figure 4 and Figure 5).
   a. Select All Days from the drop-down box if it is not already selected.
   b. Click New.
   c. Enter a new filename for the profile, for example, New Daily Schedule.
   d. Click OK.

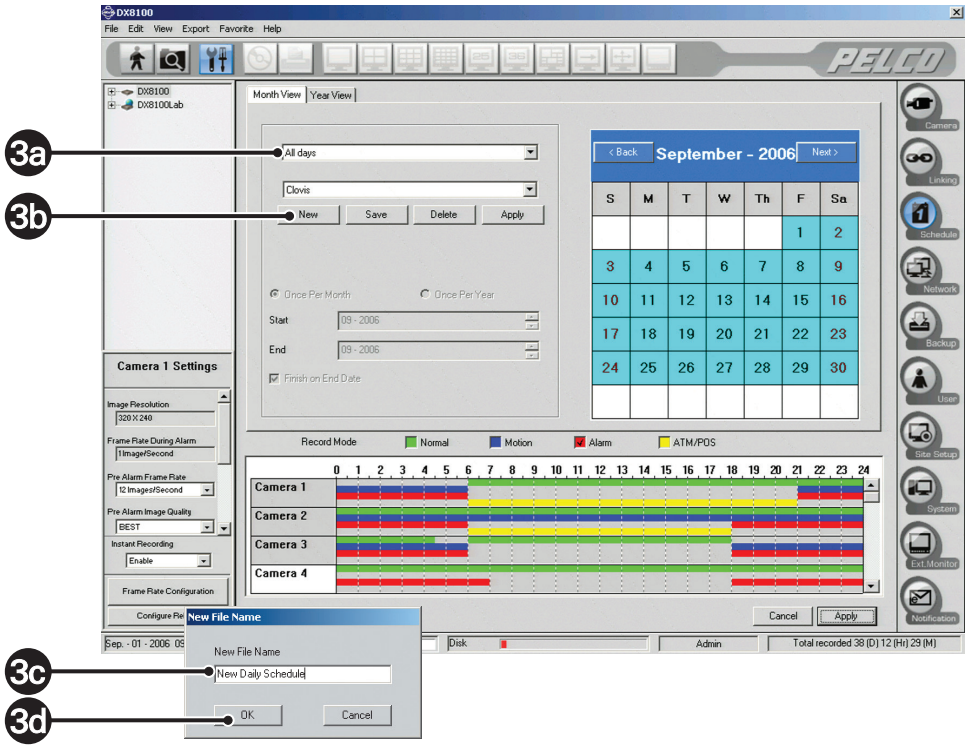

Figure 4. Schedule Setup Page

4. Set the recording schedule for Camera 1:
   a. Select the Normal check box.
   b. Hold down the left mouse button and drag the mouse over the Camera 1 timeline from 6 to 24.
   c. Select the Motion check box.

d. Hold down the left mouse button and drag the mouse over the Camera 1 timeline from 0 to 6 and 21 to 24.

e. Select the Alarm check box.

f. Hold down the left mouse button and drag the mouse over the Camera 1 timeline from 0 to 6 and 21 to 24.

g. Select the ATM/POS check box.

h. Hold down the left mouse button and drag the mouse over the Camera 1 timeline from 6 to 21.

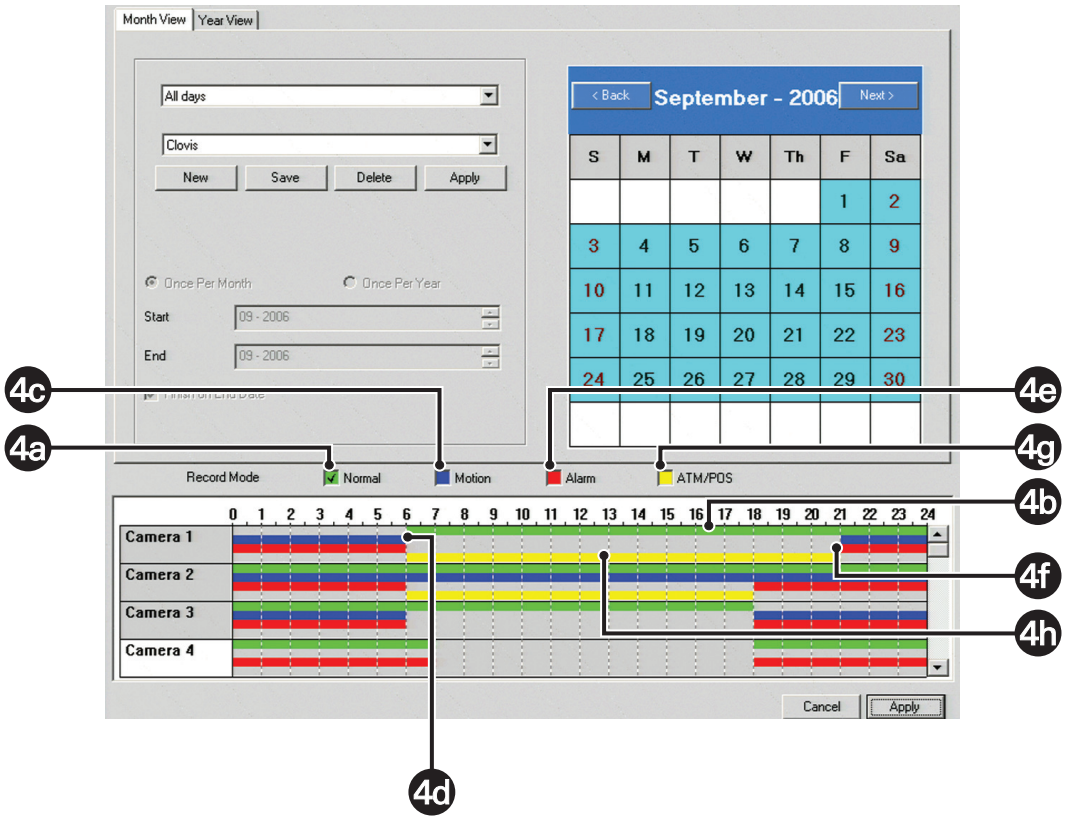

Figure 5. Camera 1 Schedule Setup

5. Set the recording schedule for Camera 4:

   a. Select the Alarm check box.

   b. Do the following:

      (1) Hold down the left mouse button and drag the mouse over the Camera 4 timeline from 0 to 7 and from 18 to 24.

      (2) Click the Alarm check box to deselect the Alarm record mode.

   c. Hold down the right mouse button and drag the mouse over the Camera 4 timeline from 7 to 18 to disable recording during this time period.

   d. Click Save.

   e. Click Apply.

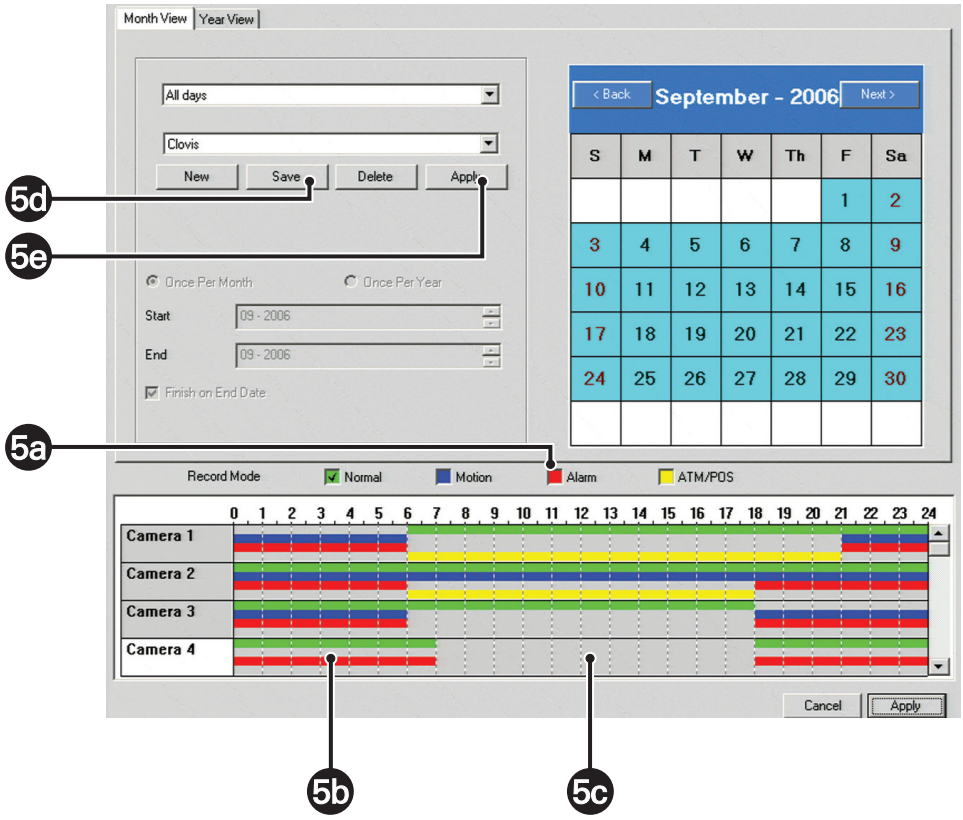

Figure 6. Camera 4 Schedule Setup

Playing Back Video

To play back video recorded during a particular date and time:

1. Click .

2. Do the following:
   a. Select the camera you wish to view from the site tree.
   b. Verify that the selected camera is selected in the view pane.

3. Select a date from the drop down-box, and then choose a time from the hours/minutes/seconds spinner buttons.

   Alternatively, you can move the vertical slider along the timeline to select a time to begin playback.

4. Click to begin playback.

   Refer to the DX8100 Server Operation/Configuration manual for detailed instructions on the DX8100's search features.

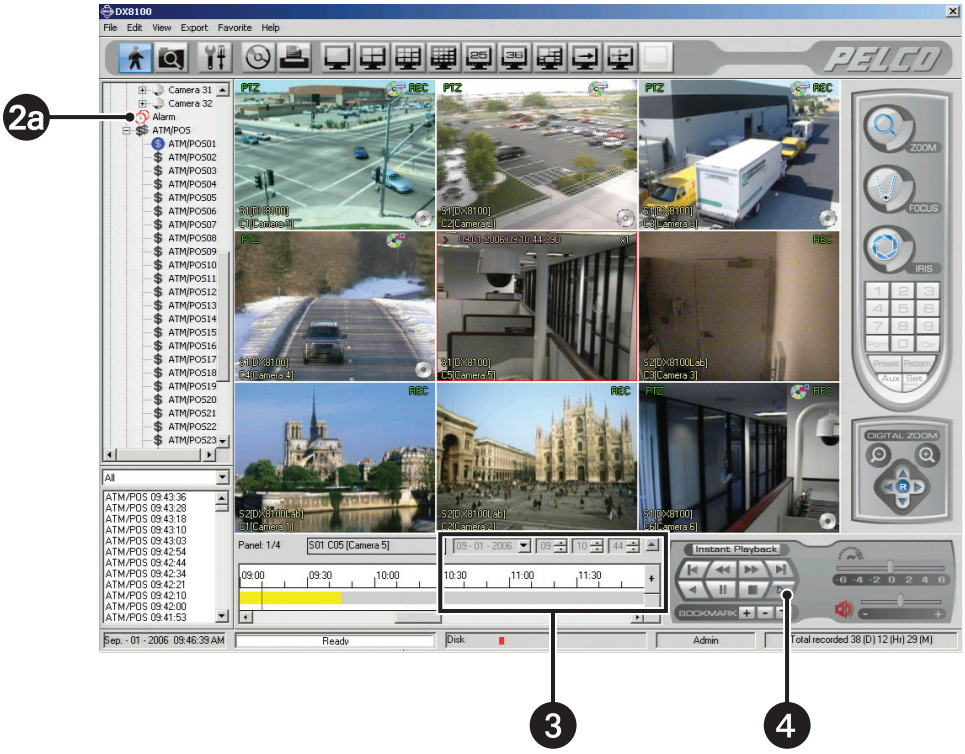

Figure 7. Main Display Screen

5. Use the Playback Panel to control playback.

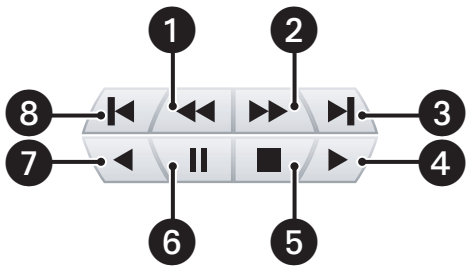

Figure 8. Playback Controls

The following table describes the parts of the Playback Controls.

Table A. Parts of the Playback Controls

Item	Part	Description
1	Frame-By-Frame Reverse	Each frame is displayed in reverse with each click of the Frame-by-Frame Reverse button.
2	Frame-By-Frame Forward	Each frame is displayed in the forward direction with each click of the Frame-by-Frame Forward button.
3	Fast Forward to End	Advances the bookmark to the end of the latest video.
4	Play Forward	Initiates normal playback of recorded video in the forward direction.
5	Stop	Stops playback control activity and returns to the Live View mode.
6	Pause	Pauses video playback in the forward or reverse direction.
7	Play Reverse	Initiates normal playback of recorded video in the reverse direction.
8	Rewind to Beginning	Returns the bookmark to the start of the earliest video.

6. Use the Digital Zoom Control to emphasize playback images.

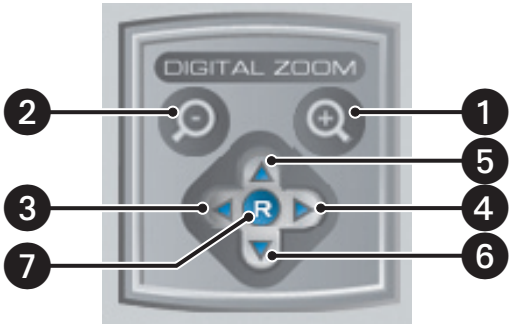

Figure 9. Playback Digital Zoom

The following table describes the parts of the Digital Zoom Control

Table B. Parts of the Digital Zoom Control

Item	Part	Description
1	Zoom In	Allows you to magnify the entire pane. Click the Zoom in button to magnify to the next preset magnification level (x1–6).
2	Zoom Out	Allows you to reduce to the previous preset magnification. Click the Zoom out button to reduce to the previous magnification level.
3	Pan Left	Allows you to move the magnified playback image to the left.
4	Pan Right	Allows you to move the magnified playback image to the right.
5	Pan Up	Allows you to move the magnified playback image up.
6	Pan Down	Allows you to move the magnified playback image down.
7	Zoom Restore	Allows you to return the zoomed image to the original size.

PRODUCT WARRANTY AND RETURN INFORMATION

WARRANTY

Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship **for a period of one year** after the date of shipment.

Exceptions to this warranty are as noted below:

- Five years:
  - Fiber optic products
  - TW3000 Series unshielded twisted pair (UTP) transmission products
  - CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and MC3651H-2X camera models
- Three years:
  - Pelco-branded fixed camera models (CCC1390H Series, C10DN Series, C10CH Series, IP3701H Series, and IX Series)
  - EH1500 Series enclosures
  - Spectra® IV products (including Spectra IV IP)
  - Camclosure® Series (IS, ICS, IP) integrated camera systems
  - DX Series digital video recorders, DVR5100 Series digital video recorders, Digital Sentry® Series hardware products, DVX Series digital video recorders, and NVR300 Series network video recorders
  - Endura® Series distributed network-based video products
  - Genex® Series products (multiplexers, server, and keyboard)
  - PMCL200/300/400 Series LCD monitors
- Two years:
  - Standard varifocal, fixed focal, and motorized zoom lenses
  - DF5/DF8 Series fixed dome products
  - Legacy® Series integrated positioning systems
  - Spectra III™, Spectra Mini, Spectra Mini IP, Esprit®, ExSite®, and PS20 scanners, including when used in continuous motion applications.
  - Esprit Ti and TI2500 Series thermal imaging products
  - Esprit and WW5700 Series window wiper (excluding wiper blades).
  - CM6700/CM6800/CM9700 Series matrix
  - Digital Light Processing (DLP®) displays (except lamp and color wheel). The lamp and color wheel will be covered for a period of 90 days. The air filter is not covered under warranty.
  - Intelli-M® eIDC controllers
- One year:
  - Video cassette recorders (VCRs), except video heads. Video heads will be covered for a period of six months.
- Six months:
  - All pan and tilts, scanners, or preset lenses used in continuous motion applications (preset scan, tour, and auto scan modes).

Pelco will warrant all replacement parts and repairs for 90 days from the date of Pelco shipment. All goods requiring warranty repair shall be sent freight prepaid to a Pelco designated location. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Pelco assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Pelco's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Pelco for such Products. In no event will Pelco be liable for any special, incidental, or consequential damages (including loss of use, loss of profit, and claims of third parties) however caused, whether by the negligence of Pelco or otherwise.

The above warranty provides the Dealer with specific legal rights. The Dealer may also have additional rights, which are subject to variation from state to state.

If a warranty repair is required, the Dealer must contact Pelco at (800) 289-9100 or (559) 292-1981 to obtain a Repair Authorization number (RA), and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, sales order number, or Pelco invoice number
3. Details of the defect or problem

If there is a dispute regarding the warranty of a product that does not fall under the warranty conditions stated above, please include a written explanation with the product when returned.

Method of return shipment shall be the same or equal to the method by which the item was received by Pelco.

RETURNS

To expedite parts returned for repair or credit, please call Pelco at (800) 289-9100 or (559) 292-1981 to obtain an authorization number (CA number if returned for credit, and RA number if returned for repair) and designated return location.

All merchandise returned for credit may be subject to a 20 percent restocking and refurbishing charge.

Goods returned for repair or credit should be clearly identified with the assigned CA or RA number and freight should be prepaid.

12-23-08

Green The materials used in the manufacture of this document and its components are compliant to the requirements of Directive 2002/95/EC.

This equipment contains electrical or electronic components that must be recycled properly to comply with Directive 2002/96/EC of the European Union regarding the disposal of waste electrical and electronic equipment (WEEE). Contact your local dealer for procedures for recycling this equipment.

REVISION HISTORY

Manual #	Date	Comments
C2628M	9/06	Original version.
C2628M-A	8/09	Updated DX8100 product photo and product category to hybrid video recorder (HVR).

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