



DX1000 Series Digital Video Recorder

4 CAMERA INPUTS, 30/60 GB HARD DRIVE

Product Features

- Four Inputs for Fixed Cameras
- 30/60 GB Hard Drive for Video Storage
- Quad Camera Display for Live Viewing While Recording
- Continuous, Alarm, and Scheduled Recording Modes
- Easy Playback and Forward/Reverse Search
- Playback by Date, Time, and Camera
- On-Screen Menu Programming
- 4 Alarm Inputs, 1 Alarm Output
- Compatible with all Pelco Analog Monitors



The **DX1000** Digital Video Recorder (DVR) is a high-quality compact recorder that combines the functions of a recorder and multiplexer into one unit. Having no tapes to maintain, replace, or rewind means that this recorder can be set up once and virtually forgotten about until and unless a review of the video becomes necessary. It also dramatically reduces the down time for maintenance or repair that is generally associated with VCRs.

The **DX1000** can be placed on a shelf or desktop for easy access to the front panel controls for operation and programming.

A quad display of live video from all four cameras can be viewed while recording.

Recording can be done continuously, for a scheduled time in a 24-hour period, or on an alarm input basis. Each camera has its own alarm input for alarm-activated recording. Using a combination of these programmable features allows the user to extend the total recording time.

Two models, one with a 30 GB hard drive and the second with a 60 GB hard drive, generally allow continuous recording for up to two or four weeks respectively under the most common recording conditions. However, recording time will vary depending on quality, number of cameras recorded, and record rate. When the available hard drive storage space is consumed, the **DX1000** automatically begins recording over the oldest video. This means that the user need not have to worry about rewinding or changing tapes, or replacing them as they wear out.

Recording can be stopped at any time to play back video. Entering the desired time, date, and camera number allows the user to access any recorded video instantly. Search functions during playback allow frame-by-frame viewing, fast playback, and playback of alarm events.

The DVR uses password protection to guard against unauthorized or unintentional recording or playback.



DataFAX
SPEC: 2680
MANUAL: Not Available through DataFAX

C680 / REVISED 6-03



International Organization
for Standardization;
Registered ISO 9001



TECHNICAL SPECIFICATIONS

MODELS

DX1004-030	Four-channel digital video recorder, 30 GB HDD, simplex operation (cannot record and play back video at the same time)
DX1004-060	Same as DX1004-030 except has 60 GB HDD

Note: Pelco also offers an economical digital surveillance system featuring the DX1000 Series recorder. These plug-n-play systems feature a 14-inch quad monitor, four cameras (including lens, mounting brackets, and cabling) and choice of 30 GB or 60 GB recorder. (See VIDEO4X4 specification sheet for details.)

ELECTRICAL/VIDEO/AUDIO

Input Voltage	80-240 VAC, 50/60 Hz, auto-ranging
Power Consumption	20 watts
Video Standard	NTSC or PAL, switchable
Video Compression	MPEG
Image Size	352 x 240 pixels, true color
Recording Speed	1-30 ips, depending on system setup
Video Storage	
DX1004-030	30 GB hard drive
DX1004-060	60 GB hard drive
Video Inputs	4
Video Outputs	2 (1 monitor, 1 video printer)
Alarm Inputs	4, normally open dry contact
Alarm Output	1, normally open, latching, Form A

MECHANICAL

Connectors	
Alarm Inputs	4 pairs, push-in
Alarm Output	1 pair of relay contacts, push-in
Camera Inputs	4, BNC
Monitor Output	1, RCA phono (BNC adapter supplied)
Video Printer Output	1, RCA phono (BNC adapter supplied)

GENERAL

Operating Temperature	41° to 104°F (5° to 40°C)
Relative Humidity	Maximum 80%, non-condensing
Dimensions	2.8" H x 10.5" W x 14.6" D (7 x 27 x 37 cm)
Unit Weight	7 lb (3.18 kg)
Shipping Weight	9 lb (4.08 kg)

CERTIFICATIONS/RATINGS

- CE, Class B
- UL Listed
- UL Listed to Canadian safety standards
- FCC, Class B



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