

Digital video recorders

DX Series DVRs are the ideal choice for affordable, efficient entry into full-featured video storage management. With support for 4 to 16 analog cameras, 120 to 480 IPS, and storage from 250 GB to 8 TB, these systems are designed for easy use out of the box. Customers can connect Pelco DVRs and HVRs by using DS Control Point or the new DX Series Client.



	DX4100	DX4700	DX4800
GENERAL			
Analog Camera Inputs	4	8 or 16	8 or 16
Looping	Yes	Yes	Yes
IP Camera Inputs	None	2, HD IP Cameras up to 3.1 MP (IP Licenses not included)	2, HD IP Cameras up to 3.1 MP (IP Licenses included)
Maximum Record Rate CIF	120 ips NTSC, 100 ips PAL	480 ips NTSC, 400 ips	480 ips NTSC, 400 ips
Maximum Record Rate 2CIF	60 ips NTSC, 50 ips PAL	240 ips NTSC, 200 ips PAL	480 ips NTSC, 400 ips
Maximum Record Rate 4CIF	30 ips NTSC, 25 ips PAL	120 ips NTSC, 100 ips	480 ips NTSC, 400 ips
Compression Technology	H.264	H.264	H.264
Operating System	Embedded	Embedded Linux	Embedded Linux
Hard Drive Options, Internal	250 GB - 2 TB; 1 TB with Optical Linux Drive	250 GB - 8 TB	250 GB - 8 TB
Storage Optimization	Partitioning	Partitioning	Partitioning
Hard Drive Options, External	Yes	No	No
Third-party External Storage	Yes	Yes - USB	Yes - USB
Optical Disk Drive	DVD Option	DVDRW	DVDRW
RAID Storage	No	No	No
Alarm Inputs / Relay Outputs	4 / 1	8 or 16 / 2	8 or 16 / 4
Audio Inputs / Outputs	4 / 1	2 / 2	4 / 2
Audio Listen Capabilities	None	Bidirectional, over the network	Bidirectional, over the network
PTZ Control	Coaxitron, RS-422	Coaxitron, RS-422/232	Coaxitron, RS-422/232
Third-party Dome Protocols	Yes	Yes	Yes
Front Panel Controls	Yes	Yes	Yes
Keyboard / Mouse Included	No / Yes	No / Yes	No / Yes
IR Remote Control	Yes	Yes	Yes
Optional Analog KBD Support	No	Yes	Yes
Multicasting	No	No	No
Multilingual Support	Yes	Yes	Yes
System Compatibility	DS ControlPoint, DX Series Client	DS ControlPoint, DX Series Client	DS ControlPoint, DX Series Client
Certification Required	No	No	No
DISPLAY OPTIONS			
Monitor Outputs	1 Main - VGA or BNC switch-selectable; 1 Spot BNC, Single channel view	1 Main - VGA or BNC; Composite	1 Main - VGA or BNC; Composite
Camera Display	Main - 1, 4	1, 4, 6, 8, 9, 16	1, 4, 6, 8, 9, 16
Digital Zoom Live / Playback	No / No	No / No	No / No
FUNCTION			
Alarm, Motion, Continuous, Scheduled Recording Modes	Yes	Yes, including ATM/POS	Yes, including ATM/POS
Increased Record Rate on Alarm/Motion ("Bump on Alarm")	Yes	Yes	Yes
Pre Alarm / Post Alarm	Off, 5, 10, 20, 30, 40, 50, 60 sec / 10, 20, 30, 40, 50 sec, 1, 2, 3, 5, 10 min	1 Minute / 10 Minutes	1 Minute / 10 Minutes
Optional ATM/POS Support	Via API Integration	Via RS232c connect and text overlays; or via API Integration	Via RS232c connect and text overlays; or via API Integration
Video Analytics	No	No	No
REMOTE CLIENT			
PC Remote Client	Yes	Yes	Yes
View Live	Yes	Yes - V1 SD Video only	Yes - V1 SD Video only
Playback	Yes	Yes	Yes
Email on Alarm	Yes	Yes	Yes
PTZ Control	Yes	Yes	Yes
Remote Administration	Yes	Third party	Third party
Emergency Agent	Yes	Yes	Yes
Web Browser	Live View	Live View, PTZ	Live View, PTZ
Windows® Support	Windows 7, Vista, XP Pro (with ControlPoint or DX Series Client)	Windows 7, Vista, XP Pro, (with ControlPoint Or DX Series Client)	Windows 7, Vista, XP Pro, (with ControlPoint or DX Series Client)