



## **DX8100 VERSION 1.1 QUICK SALES GUIDE**

### **Key Version 1.1 Upgrade Messages**

- 1) *Operating Flexibility* – compatibility with Windows XP networking standards
- 2) *Improved video output* – faster live display capabilities and an additional analog output with new Mux Option card
- 3) *Improved audio capability* – two standard on-board channels; expanded audio for DX8124 and DX8132 now available.
- 4) *Layer 2 Multicasting* – provides unlimited connections for live view in multi-cast enabled LAN networks via the web-client
- 5) *Customized Data Retention* – allows customers to manually select any number of days for data retention time limits

### **New Version 1.1 Features**

- 1) *Windows XP embedded operating system (XPe)* now supports the historically rich features of the DX8100 as well as the new capabilities in Version 1.1.
- 2) *Mux Card Option* – The 8- or 16-channel mux option adds the ability to send video to the VGA and composite monitor port at up to 480/400 (NTSC/PAL) ips, for real-time viewing on DX8108 and DX8116 models respectively. The Mux Card Option also provides a second, low-resolution composite monitor output to display cameras in CIF resolution and is ideal for viewing multiple cameras in live view. This output mirrors the main display without the graphical user interface (GUI). A second MUX card for 24 and 32 camera models is expected in a future release.
- 3) *Layer 2 (LAN) Multicasting* –eliminates the barrier of five remote connections to one server in multicast-enabled local area networks (LAN) for live view only and restricted to web browser access. Multicasting is available for an unlimited number of multicast connections. A future version is expected to provide Layer 3 Multicasting which will function across Wide Area Networks (WANs).
- 4) *Standard audio channels* – two standard on-board channels provide convenience for customers that require limited audio recording capability. Optional 8- or 16-channel audio cards provide one audio channel for every video channel in 8, 16, 24 and 32-channel systems, a unique DX8100 feature.
- 5) *Full screen playback for index searches* – A quick icon click on the server console provides an uncluttered view of live or playback video. A simple right mouse click on the screen exits full screen mode to retrieve full user interface and menus.
- 6) *Data Retention Time Limit Custom Mode* - this handy feature has been expanded to allow the manual entry of a custom number of days in one day increments up to 60 (e.g., 21 days) after which files of this date are no longer accessible.
- 7) *Export and Print Buttons from Copy of Backed Up Data* – a handy convenience for evidence reproduction.



## Version 1.1 Logistics

New Product - New DX8100 Version 1.1 systems will ship with Windows XP Embedded operating system (XPe) only. (See **NOTE** below.)

Upgrades - Version 1.1 features will be available on either XPe or Windows 2000 platforms for existing DX8100 customers.

- **DX8100 v1.0 to DX8100 v1.1, XPe upgrade:** Part number **DX8100XPEUP**, *Windows XP Embedded software upgrade for DX8100 only*, upgrades an existing DX8100 system to Version 1.1, Windows XPe. A \$169 US dealer, licensing fee *per system* dealer cost applies. We do not support installation of Windows XP or XPe provided by any other source. Lost customer DVDs can only be replaced with a new license at the appropriate cost. Please advise customers to keep their DVDs in a safe place.
- **DX8100 v1.0 to DX8100 v1.1, Windows 2000 upgrade:** Part number **DX8100W2KUP**, *Windows 2000 software upgrade for DX8100 only* includes the Recovery DVD which is used to upgrade existing clients to new Version 1.1 features and remain on the Windows 2000 platform.
- Individual part numbers related to the upgrade are:
  - ❖ CD-8100-RSV1.1A Resource
  - ❖ DVD-8100RCV1.1A Recovery XPE
  - ❖ DVD8100RCV112KA Recovery 2K
  - ❖ DVD-8100RIV1.1A Reinstall XPE
  - ❖ DVD8100RIV112KA Reinstall 2K
- DX8100 Version 1.0 systems sent to the factory for repair will be returned with DX8100 Version 1.1 and Windows 2000. If customers want their unit upgraded to XPe as part of repair, they will have to order **DX81XPEUP** as above.

**NOTE:** Existing product inventory will ship for DX8100 orders until stock is exhausted but in no case, longer than 90 days. For customers who specifically want Version 1.1 and Windows XP, **MARK ORDERS AS SPECIAL FOR DX8100 Version 1.1 XP**. Any DX8100 system configuration that requires Windows XP, for instance DX81XX-XXXXM units, will ship with Version 1.1.

### Feature Notes

- *Multicasting* – when discussing this feature make sure that customers understand multicasting-enabled networks are required
- *Optional Mux Cards* – as noted above, for 8- and 16-channel systems only
- *Audio Options Kits, DX81XX-AUD*, are off hold and now available for 8, 16, **24**, and 32 channel systems
- *Windows Dual-Display* is not part of the Version 1.1 release due to Windows programming constraints. We still expect to include this as a future ability.

DX8100 product positioning remains unchanged. With a strong track record this Pelco DVR is a high-performance, PC-based DVR which provides exceptional image quality, immense storage capacity, multi-channel audio recording, ATM/POS support, flexible search tools, and unique server-to-server connectivity. It is ideal for small to mid-sized networked environment.