

FIRST LINE

Digital Surveillance™

By Integral Technologies



First Line DVX™

Plug-and-play digital CCTV recording ...
what could be simpler?

Total Simplicity

First Line DVX systems are powerful, high-performance digital recorders that surpass analog surveillance technology by offering faster, easier access to recorded video from practically anywhere in the world.

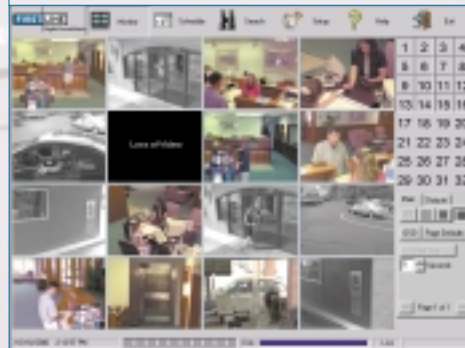
The First Line brand of products is simple, affordable and versatile enough to satisfy any CCTV need. The DVX easily and efficiently handles up to 32 cameras while providing unsurpassed functionality.



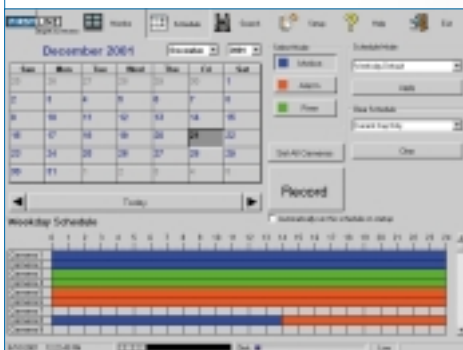
With the introduction of the cost-conscious but feature-rich DVX XP line, First Line DVX is now a complete digital CCTV solution for any application.

First Line DVX — Combining per

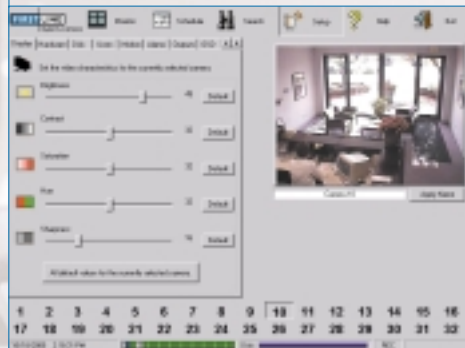
Up to 32 cameras per unit. Only First Line DVX provides the flexibility to select a system with as many camera inputs as needed, from four to 32 per digital CCTV recording system. First Line DVX displays a message whenever a video signal is lost from an existing configured camera. A text message is displayed when the camera's video window is in view, and a graphical indicator is displayed on the permanent status bar.



Customized recording. Though First Line DVX is set to record straight out of the box with its default settings, you can easily set your own recording schedule and method. The most efficient recording method is motion (or activity) detection. Specific cameras can be set to record on alarms, enabling complete customization of alarm recording rates and resolution. Maximum recording rate is 60 images/second (50 in PAL).



High image quality. First Line DVX uses high-resolution wavelet compression (full CCIR broadcast resolution digitized at 720 pixels per video line). Images can be easily copied without ever losing their original quality.



Complete security and massive storage. With password protected access, you determine who gains access to which portions of the system. Verify a video clip's authenticity with a simple touch of a button. First Line DVX is configured to your needs through virtually unlimited hard-drive storage capacity. DVX also provides network archiving to mass storage devices.

Recorder, multiplexer and matrix switch in one!

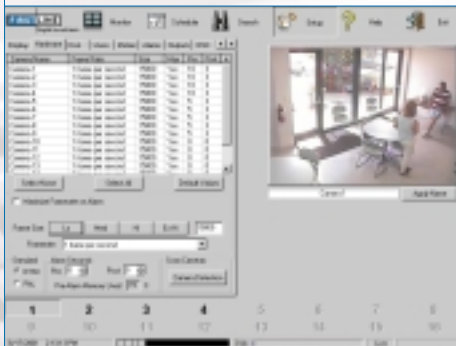
First Line DVX has video outputs for up to five call monitors. These can be switched automatically on selected alarms, set to tour selected cameras or manually switched by the operator.

Performance, value and versatility

Fast retrieval. First Line DVX features quick and easy retrieval of video — even for remote viewing. Search for events by time, date, location, camera, alarm and more. View live or recorded video while the system continues to record without interruption. Use the RapidScan slider to advance to the event.



Pre- and post-alarm. First Line DVX allows you to automatically record the time before and after alarm events. You can allocate various amounts of pre-alarm and post-alarm time to multiple cameras.



Networkable. First Line DVX units are TCP/IP compatible. All DVX units are accessible (password protected) through Ethernet or dial-up connections and accommodate nearly any bandwidth requirement.

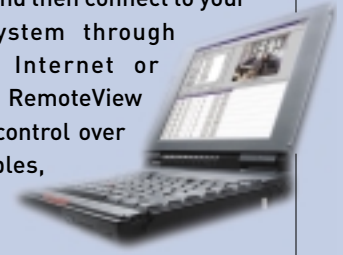
Integration. First Line DVX is fully supported by the Oasis software package, integrating security products from more than 40 manufacturers. The DVX system also has ActiveX controls, allowing the video to be easily embedded into third-party applications.



Remote Accessibility Included

First Line DVX offers immediate and unprecedented access to its video from anywhere.

View your cameras live or search for recorded video as though you were on site. Simply install free First Line RemoteView software onto a standard Windows-based PC and then connect to your First Line DVX system through standard TCP/IP, Internet or modem connections. RemoteView gives you complete control over transmission variables, optimizing your connection.

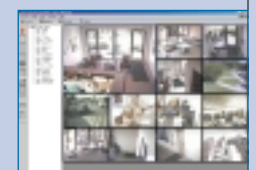


Search smart. Immediately find video containing all activity that took place in a selected area of the camera's view.

Save selected video clips. Quickly export selected video clips or single bitmap images. Video clips can be saved and exported in standard Windows media file formats.

Full security. Only authorized users have access to your First Line DVX systems; others cannot interrupt the recording process or erase video.

RemoteView Plus. First Line DVX servers with the RemoteView Plus option greatly expand the capability of RemoteView. RemoteView Plus features an additional six video window configurations; simultaneous connection to multiple RemoteView Plus-enabled servers; simultaneous playback of video from multiple cameras; image enhancement of recorded video; additional video search parameters, including only alarm events or only motion events and covert cameras (restrictions on which users can view live or recorded video from certain cameras).



First Line DVX Specifications:

- 4, 8, 9, 16 or 32 video inputs, NTSC or PAL
- 5 matrix switch outputs for call monitors — DVX 16000, 32000
- 8 or 16 alarm inputs
- 7-90 days of normal recording capacity mode [greater capacity available]
- Activity detection on each camera
- Multiscreen display of live cameras on PC monitor [single, 2x2, 3x3, 4x4]
- Video output to call monitor and/or videotape
- Up to 60 images/second [50 images/second PAL] recording speed

- High-resolution wavelet compression [720 pixels per video line]
- Industry-standard video authentication
- Time, date, alarm and camera retrieval search filters
- CE and FCC approved. UL approved [rackmount units]
- Power consumption: 250 — 270W

Each unit comes with: Keyboard and mouse, network interface, full documentation, configuration and setup guide.



	DVX 4000	DVX 8000	DVX XP 9	DVX XP 16	DVX 16000	DVX 32000
# of cameras	4	8	9	16	16	32
Matrix switch outputs	0	1	1	1	5	5
Video loop-through	0	0	0	0	16	0
# of alarm inputs	8	8	16	16	16	16
Recording speed (images/sec—NTSC/PAL)	12/10	12/10	20/17	20/17	60/50	60/50
Recording capacity	Virtually unlimited online recording capacity					
Remote viewing	Y	Y	Y	Y	Y	Y
Duplex recording	Y	Y	Y	Y	Y	Y
Real-time playback	Y	Y	Y	Y	Y	Y
Activity detection	Y	Y	Y	Y	Y	Y
Oasis™ compatibility	Y	Y	Y	Y	Y	Y
Networkable	Y	Y	Y	Y	Y	Y
Video authentication	Y	Y	Y	Y	Y	Y
Adjustable recording schedule	Y	Y	Y	Y	Y	Y
Hard-drive upgrades	optional	optional	optional	optional	optional	optional
Modem	optional	optional	optional	optional	optional	optional
Monitor	optional	optional	optional	optional	optional	optional
Packaging	Desktop unit	Desktop unit or 4U rackmount	4U rackmount	4U rackmount	5U total height rackmount	5U total height rackmount



U.S. Manufactured:

- All First Line CCTV recorders are designed and made in the U.S.A.

First Line DVX International:

- Fully PAL compliant
- 50 images/second recording speed
- Available in multiple languages
- CE approved