Milestone XProtect Matrix:
instant transmission of live video streams to any network monitor!

XProtect Matrix from Milestone Systems is a powerful product to ensure that security staff can see live video from any chosen cameras. Make selected computer screens show live images from any IP camera on your network – automatically or by just clicking – without the need for expensive hardware video matrix switches.
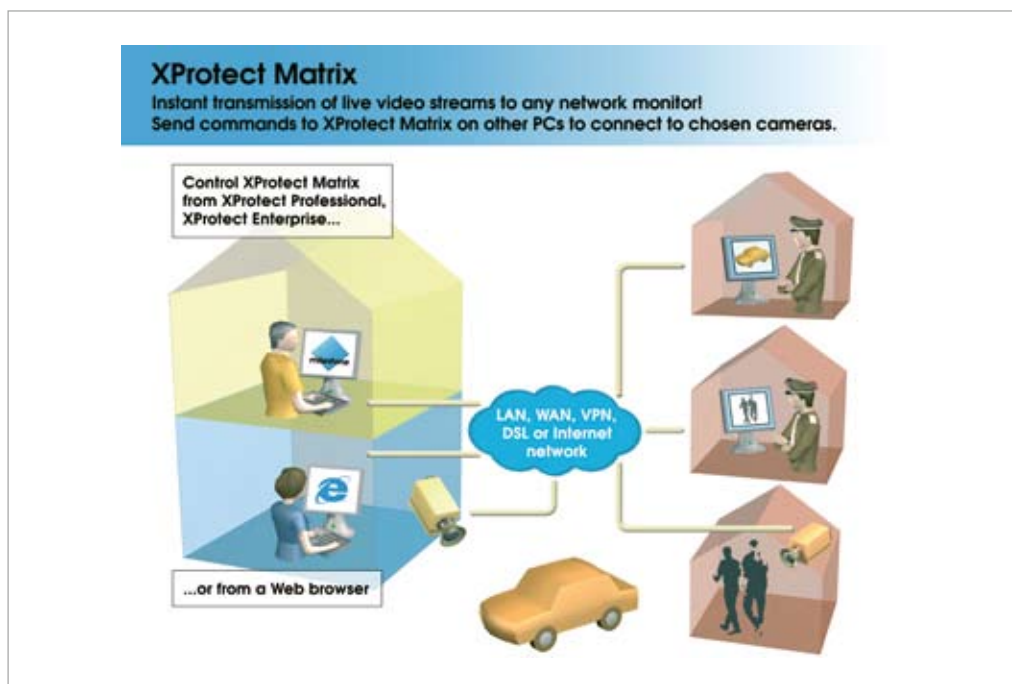
LIVE VIDEO DISTRIBUTION

XProtect Matrix instantly distributes video images from any surveillance camera to any PC on your LAN, WAN or Internet. It can be installed on any computer in your organization, anywhere on your IP network. Distribution of the video streams can then be directed to the PCs of your choice where XProtect Matrix is installed.

Users can be working with their computers as usual, but when an event occurs, the live video is automatically displayed on their screen – on top of whatever applications they are currently using. This makes it easy to monitor what is happening from any cameras as an event progresses - or to take necessary action.

MULTIPLE LOCATIONS

System operators control which cameras are shown on which computer screens by manually clicking on the cameras in the XProtect Professional or XProtect Enterprise user interface, or by setting it to automatic triggering by event or motion.

In a web page stand-alone version, clicking on a map of your locations can also control which cameras' images are viewed. XProtect Matrix then connects directly to the chosen cameras, forcing live images onto the screen.

XProtect Matrix
Instant transmission of live video streams to any network monitor!
Send commands to XProtect Matrix on other PCs to connect to chosen cameras.

Control XProtect Matrix from XProtect Professional, XProtect Enterprise...

...or from a Web browser

LAN, WAN, VPN, DSL or Internet network

In emergency situations, live video can be vital for security. Imagine live images sent instantly to managers or guards when a bank teller presses an alarm, or strangers enter a secure area.

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Milestone XProtect Matrix
gives you virtual Control Room functionality.
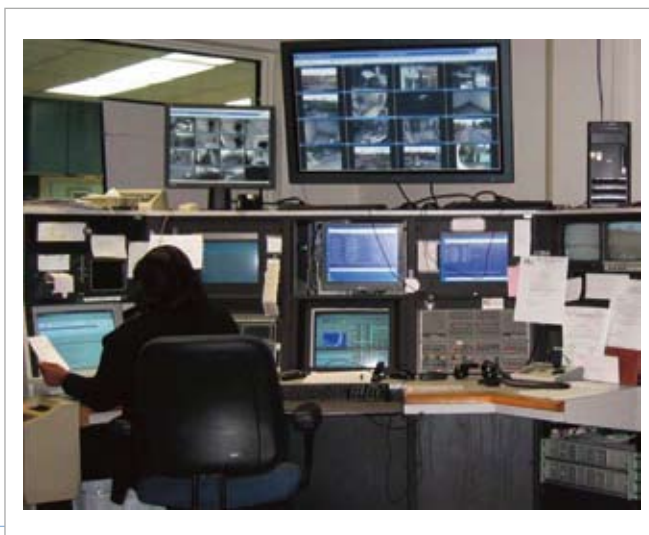
REMOTE SCREEN MANAGEMENT

The flexibility and simplicity of XProtect Matrix allows it to be used for many purposes. For example, you can control the display of cameras on computer screens even though they may be located at remote sites. In this way, a system operator controls which cameras are being watched by guards at other locations.

FLEXIBLE CONFIGURATION

The camera images can be set to display either in single full-screen mode, in a re-sizable window, or as an alert with a pop-up message. Video streams can also be seen in Quad View mode, with 'Cyclic' or 'Shift-Camera-Right' modes of image presentation.

CONTROL ROOM SETUP

By running the Milestone XProtect Matrix product on the screens of several computers on the same server, a function-ality like Spot Monitors in a Control Room is easily achieved.

PRODUCT HIGHLIGHTS:

- Force video streams to single or multiple monitors with a click of the mouse.
- Activate via graphical premise maps.
- Integrate easily with centralized access control systems.
- One-touch switching of multiple cameras to multiple display screens.
- Quad view: 1-4 camera streams visible at a time.
- Event Control through XProtect Professional or XProtect Enterprise: multiple events can control a single monitor and single events can control multiple monitors – very flexible!
- High resolution digital quality images.
- Eliminates the need for multiple ports video matrix.
- Show live images at the maximum speed (frame rate) allowed by your cameras. This gives you the best monitoring abilities while simultaneously recording the images for later needs like searching for evidence.
- XProtect Matrix operates with Milestone XProtect Professional or XProtect Enterprise.

MINIMUM SYSTEM REQUIREMENTS:

XProtect software is designed with open architecture using standard TCP/IP protocol and supports the widest mix of network hardware available.

OS: Windows 2000, XP or higher
CPU: Pentium III, 1 Ghz
RAM: Minimum 256 MB
Network: Ethernet 100 Mbit
Videocard: AGP

Please see the Milestone website for the newest system performance parameters (frames per second).

Remote control of XProtect Matrix from third party applications allows you to build a video wall and remote control it or set up alerting of remote operators by pushing live camera images to appear on their screens. Bellwood, Illinois, police dispatchers use this to alert police officers roving in their squad cars of incidences needing fast response – this gives them visual information on what is happening at the scene before they arrive, so they are better prepared to deal with situations.