NetWatch^â Intelligent Video Systems

Advanced Research & Technology Ltd

VWS Video Wall Server

Used in conjunction with Surveillance Control Stations, Video Wall Servers route selected video directly from Camera Interface Recorders, Network Video Recorder and MIST Encoders to selected video wall screens. Each VWS sits between the LAN and two screens of any physical size. Each screen can display multiple images of 1, 2, 4, 6, or 9 camera views. Any number of screens can be used.

Screen views are set from a Surveillance Control Station configured with the appropriate privileges, tools on the Control Station allow screen configurations to be saved for easy recall. Video wall screen configurations can be part of an auto cycle.
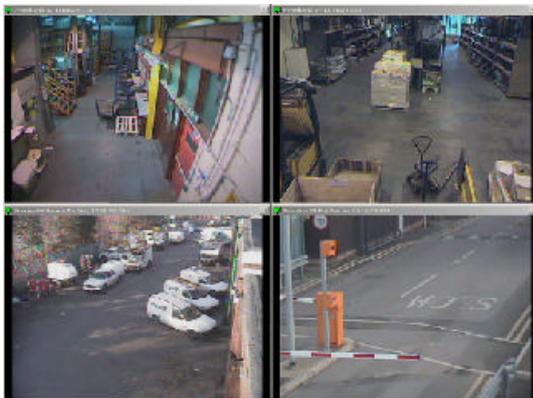
Video Walls need not be directly connected to the associated SCS, they can be located anywhere on the network, providing remote viewers with access to both current and archive video under control of the associated SCS.

This screen dump shows a 6-view screen on a single monitor, each view is labelled with camera location, time of view and an icon showing alarm status

This screen picture shows a 6-view screen on a single monitor, each view is labelled with camera location, time of view and an icon showing alarm status.

To maximise video image size it is possible to remove the image banner and not force aspect ratio, the later is particularly useful when using wide screen displays.

NetWatch Video Wall servers are supplied in 2U rack mountable case styles. All styles are constructed with steel bodies and stainless steel front panels providing attractive, industrial quality, equipment and control room fixtures. LED indicators show operational status and there are no user controls available on the front panels. Front panels are held in place with security screws to inhibit tampering.

2U Enclosure