ADPRO VideoWall by Xtralis

Key Features

- Live display of video from multiple sites simultaneously
- Support for ADPRO FastTrace, ADPRO FastTx, ADPRO FastVu and ADPRO FastScan
- Up to 4 ADPRO VideoWall PCs with 4 monitors per PC
- Flexible monitor configuration for each ADPRO VideoWall PC
- Camera and monitor configurations can be saved and loaded easily
- Simple transfer of cameras between ADPRO VideoWall and ADPRO VideoCentral User Interfaces
- Display up to 320 cameras simultaneously
- System manages communications links to ensure alarm receiving capability is not compromised
- License required for each ADPRO VideoWall

ADPRO VideoWall by Xtralis provides live video displays from multiple ADPRO-equipped sites simultaneously. The ADPRO VideoWall adds site surveillance capability to the market-leading video verification package, ADPRO VideoCentral by Xtralis. ADPRO VideoCentral is a multi-site video security manager specifically designed to monitor video and audio from remote sites fitted with ADPRO digital recording and video transmission systems.

ADPRO VideoWall is an add-on to the Gold version of ADPRO VideoCentral software. ADPRO VideoCentral Gold supports multiple PCs and operators and is ideal for Central Monitoring Station (CMS) and command centre applications. Up to 4 ADPRO VideoWall systems can be linked to the ADPRO VideoCentral System providing flexible viewing and monitor configuration.

Live Viewing of Multiple Cameras

Cameras from multiple remote transmitters can be displayed on monitors located in the Central Station or Control Room. For each ADPRO VideoCentral Gold and ADPRO VideoWall license, up to 24 sites can be connected simultaneously, with a maximum of 96 simultaneous sites connected across the system. The same camera can also be displayed simultaneously on different monitors for maximum flexibility.

Dynamic Camera Control

Cameras can be transferred to and from the ADPRO VideoWall to the Operator's ADPRO VideoCentral User Interface quickly and effectively. This provides seamless operation between surveillance and security applications. Through this integrated solution, Operators within the Central Station or Control Room will be working at peak effectiveness.

Flexible Monitor Configuration

The monitor configuration of the ADPRO VideoWall PCs is very flexible. The ADPRO VideoWall is designed to function with any desired monitor configuration installed on the PC. Whether the PC has 4 individual monitors or one large display, ADPRO VideoWall can be optimised to deliver the required performance.
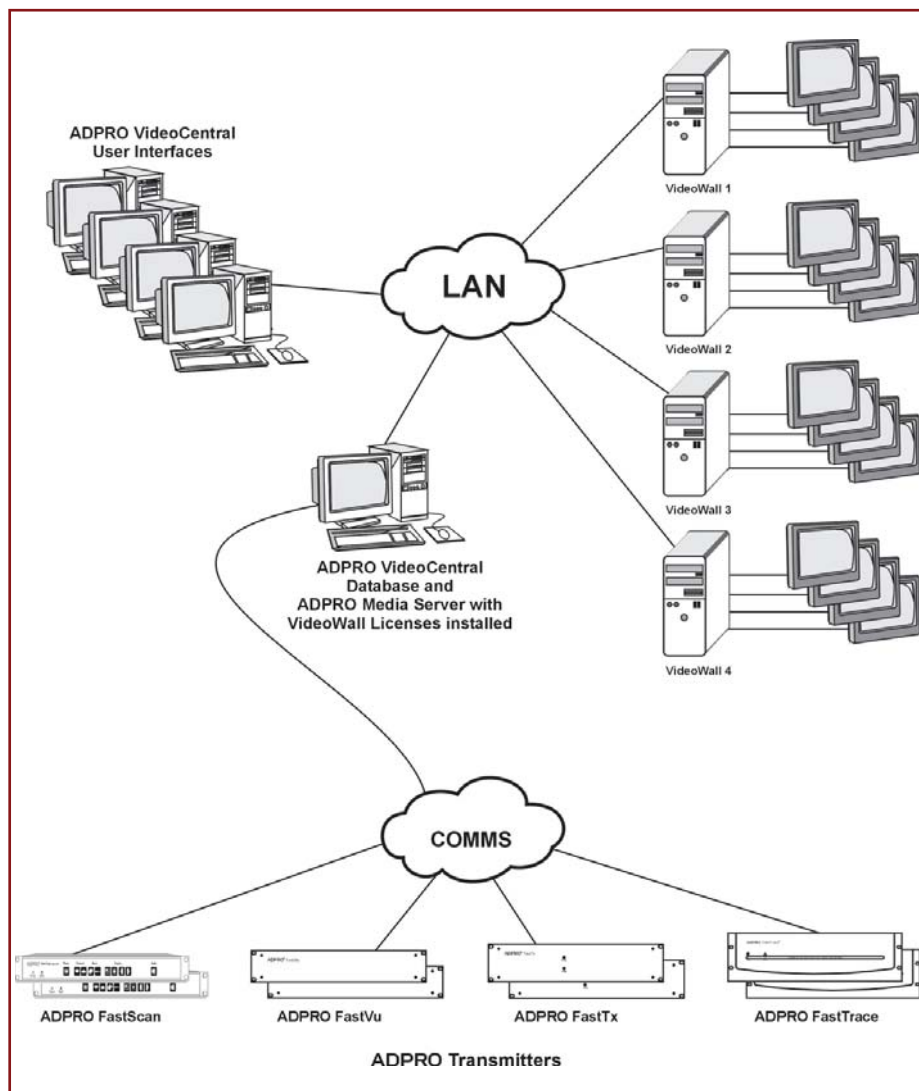
Support for all ADPRO Transmitters

The full range of Xtralis transmitters are supported by ADPRO VideoWall - ADPRO FastTrace by Xtralis, ADPRO FastTx by Xtralis, ADPRO FastVu by Xtralis and ADPRO FastScan by Xtralis - over both serial and TCP/IP communication links. ADPRO FastTrace, ADPRO FastTx and ADPRO FastVu support multiple cameras from each transmitter being displayed on the ADPRO VideoWall.

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ADPRO VideoWall by Xtralis

ADPRO VideoCentral and ADPRO VideoWall system

Supported Products

ADPRO VideoCentral Gold (version 11 and above) is required for ADPRO VideoWall.

ADPRO FastTrace, ADPRO FastTx, ADPRO FastVu and ADPRO FastScan can all be supported by ADPRO VideoWall.

PC Specifications

The ADPRO VideoWall PC **must** meet the following minimum specification for effective operation. The ADPRO VideoCentral Database Server **must** also meet the Processor requirements outlined below.

ADPRO VideoWall

Processor
Intel or AMD Dual Core
Minimum speed - 2.4 GHz
Main Memory - at least 1 GB

Video Card / Monitor
PCI Express (one or more)
Multi-display card for multiple monitors
Monitors to suit Video Card

Communication Devices
LAN adaptor supporting 100BaseT or better

Operating System
Windows® XP Professional (SP2) or Windows Server 2003. Internet Explorer V6 or greater.
.NET version 2.0 or above

Ordering Information

ADPRO VideoWall
Model No: VCG-VW-01

Licensing Requirements

Each VideoWall PC included in a ADPRO VideoCentral system requires a purchased license separate to the ADPRO VideoCentral Gold dongle. This license will enable any dongle in the ADPRO VideoCentral system to support 24 concurrent connections rather than the usual 8 concurrent connections. Each dongle provides connection to a maximum of 24 sites simultaneously.

MultiSite Enabler Software Development Kit

A Software Development Kit (SDK) is also available based on the underlying technology supporting ADPRO VideoWall. This SDK, known as the ADPRO MultiSite Enabler, provides access to multiple remote units simultaneously within a .NET framework. The SDK is activated through the purchase of a license and provides many of the commonly used functions available in ADPRO VideoCentral Gold and ADPRO VideoWall.

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