



Xtralis ADPRO VideoCentral is a multi-site video security manager specifically designed to monitor video and audio from remote sites fitted with Xtralis ADPRO digital recording and video transmission systems.

Xtralis ADPRO VideoCentral software is available in two versions: Gold and Lite. VideoCentral Gold supports multiple PCs and operators and is ideal for Central Monitoring Station (CMS) and command centre applications. VideoCentral Lite is designed for the single operator or laptop user, and is well suited to those requiring periodic viewing of a site.

Video Alarm Verification

VideoCentral is widely used for video alarm and event verification of remote site alarms. Alarms cause the Xtralis remote video transmitters and recorders to connect to VideoCentral and send video images of the alarm events. High priority events such as panic, duress or armed holdup can be viewed in real-time.

Site owners can use VideoCentral on a PC or laptop to remotely view video or assess an appropriate response, eliminating needless visits by site owners or security patrols.

Interactive Monitoring

Typical applications include remote monitoring of staff, stock and general site activity. Interactive, user definable maps enable an operator to call and control sites directly from a map or site layout.

VideoWall Surveillance Module

VideoWall module provides video surveillance capability across all Xtralis transmitters - Xtralis ADPRO AFT / AFTX / FastVu / FastScan. The integration between VideoCentral and VideoWall delivers seamless operation.

Audio

Integrated listening ability assists the alarm verification process, while transmission of the operator's voice to the site provides instant intruder control.

Video Hard Disk Recording and Printing

Alarm video, live video and audio from general site surveillance calls can automatically be saved to hard disk for later recall and image printing.

Integrated Software

New Multi-Site Enabler (MSE) Software now allows Central Monitoring Stations to easily integrate with the Xtralis range of remote transmission and storage systems for the management of audio, video, alarms and events.

Key Features

- Video verification of remote alarm events.
- Monitor multiple remote sites across a network or by individual telephone connection.
- Fast display, storage and retrieval of alarm images.
- Carry out virtual guard tours of remote sites with automatic or operator selectable storage of live video.
- Listen or talk to a remote site with automatic recording.
- Individual user access control with audit trail.
- Interactive "site maps" can be used to provide simplified operation and control of remote sites.
- Control devices such as lights, gates or barriers at remote sites.
- Remotely control PTZ cameras for monitoring or surveillance.
- Database search to recall and display all previous events with video and audio.
- Automatic operator notification of the absence of site communications.
- Enhanced logging for standards-compliant audit trails of activity.
- 'Digital Evidence' ensuring all key data is associated with images.
- Integrated connection to CMS receivers for alarm reporting.
- No proprietary hardware required.
- Easy to use icons, pull-down menus and wizards for control and administration.
- Remote setup of on-site equipment.
- Database storage of site information with backups and immediate retrieval options.
- VideoWall module provides outstanding surveillance capability.
- New Software Developers Toolkit.

Standards-Compliant Performance

VideoCentral can be installed to be fully compliant with the recently released British Standard, BS8418. This standard specifies superior quality equipment, best practice installation and monitoring requirements that will ensure long term, high performance operation for the end user.

Supported Products

VideoCentral (version 10 and above) can be used to monitor the full range of Xtralis remote video recording and transmission devices — AFT and AFTX.

System Configuration

Single PC (Lite or Gold software)

This configuration is typically used by:

- A site owner for self-assessment and surveillance.
- A CMS with a few sites.

Multi PC Systems (Gold software)

Typically used in a monitoring station with multiple concurrent users monitoring multiple sites.

Installer Version

VideoCentral Lite without a dongle or software licence is supplied with AFT and AFTX. The absence of the dongle and software licence removes the capability to answer incoming calls. In this mode VideoCentral Lite cannot be used for video alarm verification but installers can configure AFT systems and users can remotely access stored and live video. For detailed system design refer to CMS Design Guide at www.xtralis.com/adpro.

PC Specifications

VideoCentral Gold

Recommended Requirements for CMS

- Intel Pentium IV or AMD
- Minimum speed - 2.4 GHz
- Main Memory - at least 512 MB

Serial Ports

- Multiple serial ports to support communication devices and transparent data if used.

Video Card / Monitor

- 16 million colours.
- 1024 x 768 pixel resolution.
- Dual display for Interactive Maps.

VideoCentral Lite/Gold (Single User)

Minimum Requirements

- Intel Pentium III or AMD
- Minimum speed - 800 MHz.
- Main Memory - 512 MB

Serial Ports

- One for external modem/TA if required.
- One for transparent data if required.

Video Card / Monitor

- 16 million colours.
- 1024 x 768 pixel resolution.

Peripherals/System Requirements

DVD-ROM

Industry standard device (10 x speed or greater).

Mouse/Keyboard

Windows compatible PS-2 or USB recommended.

Sound Card/Speakers/Microphone

Required if audio capability is to be used.

Communication Devices

Internal or external modem supporting V.34 with Windows TAPI drivers. Internal or external ISDN adaptor supporting V.120 with DTE rate of 115 kbps with Windows TAPI drivers.
LAN adaptor supporting 100BaseT or 1000BaseT.

Operating System

Recommend: Windows® XP Professional (SP2) or Windows Server 2003.
Internet Explorer V6 or greater.
Supported: Microsoft® Windows® Professional 2000 (SP4).

Ordering Information

- ADPRO VideoCentral Gold software:
Model No: VCSW-1-USB (dongle)
Model No: VCSW-1 (software key)
- ADPRO VideoCentral Lite software:
Model No: VCSW-2-USB (dongle)
Model No: VCSW-2 (software key)

Parallel dongle available upon request.

- ADPRO VideoCentral Lite software without dongle or software licence (Installer version) is shipped with the Xtralis ADPRO AFT and AFTX. Copies can be downloaded from <http://software.adpro.com.au/>.

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