

# ADPRO<sup>®</sup>

## Integrated Security Solutions



**Honeywell**  **xtralis**

Xtralis is Now a Part of Honeywell

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# ADPRO®



## ADPRO Integrated





## Security Solutions

ADPRO S3000 IP Access Control

ADPRO S2000 Multi Application IP Module



Command & Control Center



ADPRO S3100 IP Security Panel



IP Cameras (PoE)

ADPRO PRO E-PIR Detectors



Mobile Applications



Analytics & Business Intelligence



Analogue Cameras (PTZ)



Analytics & Business Intelligence

# ADPRO®



## Xtralis

## Management Platform

### ADPRO M3000

#### Command and Control Center

The ADPRO M3000 IP software suite gives birth to a new dimension of seamless interoperability.

#### Key Benefits

- Full integration amongst all ADPRO security solutions
- User friendly interface (.NET)
- Standard, SQL database for easy import and export
- Common log book for all events
- Multi-screen desktop support: Alarms – Access Control – Video Wall – Graphical Maps
- Extended reporting module
- Access control - web client
- **NEW 2014** : Full support for S2000\* & FoxnetPlus\*\*

## Xtralis

## Access Control

### ADPRO S3000

The modular ADPRO S3000 concept fully exploits the many advantages of TCP/IP for access control. All modules can be connected directly to the LAN, making use of the Structured Cabling System (SCS) and PoE.



#### Modules:

- IP Local Processing Unit: ADPRO S3000-LPU
- IP Access Control Reader: ADPRO S3000-RDR (PoE)
- IP Door Control Unit: ADPRO S3000-DCU (PoE)
- IP 2 Door Control Unit: ADPRO S3000-RDCU2 with Wiegand/RS485 interface & optional I/O (PoE)
- IP Input/Output Unit: ADPRO S3000-IOCU (PoE)

#### Key Benefits

- Centralised Local Processing Units (LPU) delivering full system redundancy (DB mirroring & auto load balancing, double Ethernet connection & double PSU (optional) on LPU)
- Fully functional door controllers (RDCU2) in off-line mode
- Up to 1,000,000 A.C Credentials
- Up to 500 Door Controllers per LPU

### ADPRO S3100

#### IP Security Panel

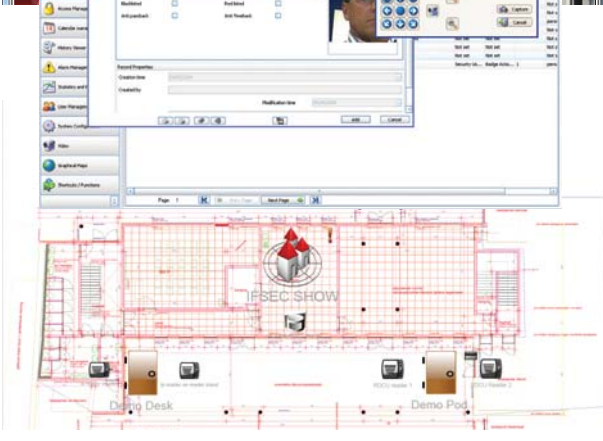
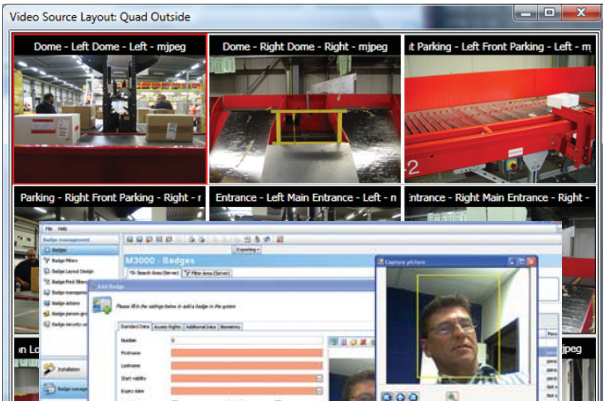
IP-based, multi-application security system integrating:

- Access control
- Intrusion detection
- Technical control
- Bank Security



#### Key Benefits

- One panel for access control and security (intrusion detection and technical alarms)
- Multiple communication possibilities in panel for connection with remote centres, over IP (native primary communication) and backup over ISDN, PSTN, GPRS, etc
- Fully interoperable with the ADPRO S3000 family of products, the ADPRO FastTrace 2E RMG video/audio recording and transmission and the ADPRO V3500 for mass storage and archiving
- Up to thousands of ADPRO S3100 panels can communicate and be controlled with the ADPRO M3000 Command and Control Center



Notes: \* = optional  
\*\* = firmware update needed

# ADPRO®



## Xtralis Video Security

### ADPRO FastTrace 2E

#### Remotely Managed Multi-Service Gateway

The award-winning ADPRO FastTrace 2E is a Remotely Managed Multi-service Gateway (RMG) scalable from 4 to 20 analogue and 1 to 32 IP channels with up to 32 channels of analytics. In addition to H.264 compression, it delivers optimised image quality and efficient bandwidth and hard disc use. This platform is the most flexible multi-site video security system with full integration to ADPRO VideoCentral Platinum (VCP) 3.0 & HeiTel by Xtralis Event Management Software (EMS).



#### Key Benefits

- Storage up to a massive 16TB (8TB in RAID1)
- Dual CODEC or Dual stream support for independent recording & viewing quality settings (per camera)
- One audio input per video input for synchronised audio recording
- Intuitive web interface gives remote access to live & recorded video over the network - multi-cast or unicast
- Extremely fast searches of recorded video with post-record metadata motion search (VMD)
- Managed and configured from the intuitive internet browser interface
- Seamless integration with the ADPRO PRO E-PIR Detectors for primary detection
- Up to 32 on-the-box video analytics (VCA)

### ADPRO V3500

#### High-capacity IP Video Recorder/Server

Our advanced video storage solution enables you to store an unlimited amount of data, providing a highly scalable and flexible solution for any video-storage requirement.



#### Key Benefits

- Multiple codec (MPEG4, MJPEG, MxPEG and H.264)
- Full redundancy (PSU, Network, Storage, System)
- Highest reliability in storage: DAS, SAS with Cold Disk Technology™
- Low power consumption

### XO 4 SecurityPlus Remotely Programmable Operating System

ADPRO XO 4 is the world's first SecurityPlus Remotely Programmable Operating System. Available for new & existing FastTrace 2E systems, you can download XO 4 from the Xtralis Xchange free of charge, and immediately support up to 32 IP cameras & 32 multi-service analytic applications simultaneously, on a single box, significantly lowering your capital cost per channel and your total cost of ownership for as long as you use the box and upgrade with the latest XO software.

XO 4 expands the feature-rich, multi-service capability of the FastTrace 2E RMG to deliver the world's best intrusion & loitering detection, visual smoke verification, building management capabilities, and business intelligence while providing immediate remote response. This significantly increases your ability to generate new recurring revenue per month once your client asks for the new service.

All this is possible remotely, without a field service call. You can deploy new revenue generating service with a "pay as you go" approach, and give business owners much more control over their premises.

### ADPRO V3001

#### IP Digital Video Matrix

ADPRO V3001 is a high-performance, fanless video signal (VGA/DVI) generator for virtual video matrix (VMX). It can receive video streams from several sources e.g. IP cameras, IP video servers, ADPRO V3500, ADPRO FastTrace 2E or ADPRO M3000 to produce images.



#### Key Benefits

- Multiple codec (MPEG4, MJPEG, MxPEG and H.264)
- Alarm state with overlay images
- Widescreen support for 16:9, 16:10 aspect ratio

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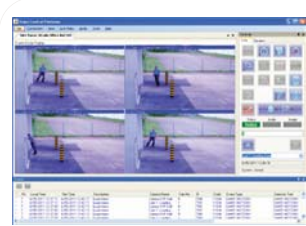
## Xtralis

## CMS Management Software

### ADPRO VideoCentral Platinum

#### Remote Video and Alarm Management Software

ADPRO VideoCentral Platinum is a multi-site video security management software application specifically designed to monitor video and audio from remote sites fitted with ADPRO FastTrace 2E RMG.



#### Key Benefits

- Video verification of remote alarm events
- Monitor multiple remote sites across any network
- Fast display, storage and retrieval of alarm images
- Fast remote access via mobile applications iTrace and iRespond — specifically for first responders

iTrace for Remote Access



iRespond for First Responders



### ADPRO VideoWall

#### Multi-site Surveillance Server

ADPRO VideoWall provides central monitoring stations access to live video from multiple ADPRO-equipped sites simultaneously, providing ultimate remote-site surveillance.



#### Key Benefits

- Adds site surveillance capability to ADPRO VideoCentral
- Seamless integration with ADPRO FastTrace 2E
- Displays up to 320 cameras simultaneously
- Continuous monitoring of key areas

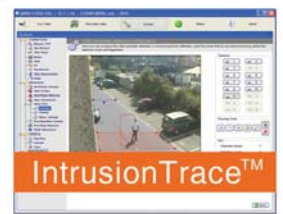
## Xtralis

## Intrusion Detection

### Video Analytics for FastTrace 2E

The FastTrace 2E RMG provides Video Content Analytics (VCA) on all camera channels. These software analytics are downloadable and can be remotely deployed for immediate activation:

- *IntrusionTrace* is an i-LIDS approved solution as a primary detection system for operational alert use in sterile zone monitoring applications
- *LoiterTrace* enables real-time, reliable detection of unauthorised loitering in indoor and outdoor monitored areas
- *SmokeTrace* provides real-time remote visual verification of smoke before a fire threat develops
- *ClientTrace* analyses customer behaviour to provide business intelligence to increase sales potential



## Xtralis

## Perimeter Detection

### ADPRO PRO E-PIR

#### Outdoor Passive Infra-red Detectors

The PRO E Series of PIRs are stand-alone passive infra-red detectors that detect human targets by sensing temperature differences between them and the background.



#### Key Benefits

- The lowest nuisance alarm rates
- Configuration with wireless tool or iPIR mobile application
- Unique anti-vandal feature to detect changes in detector alignment
- 4 meter mounting height for minimal risk of vandalism
- Integrated wall-mount bracket
- Low installation & maintenance cost
- Integration with FastTrace 2E RMG
- Curtain & volumetric detectors
- Anti-Masking (EN-50131/1 standards)
- 360 PROtect™ – No creepzone

iPIR Commissioning





## Xtralis Smoke & Fire Detection

### VESDA-E — Ultimate Very Early Warning Smoke Detection

For years, the VESDA range of Aspirating Smoke Detectors (ASD) has been recognised as the best in the world. New VESDA-E range, featuring VESDA Smoke+, offers dramatically increased sensitivity – up to 15 times greater than previous models. VESDA Analytics allows for targeted detection of the most common fire threats, in particular WireTrace allows specific detection of burning wire at even higher sensitivities without nuisance alarms. Completely backwards-compatible and with VESDA Flex, field upgradeable, the new VESDA-E ASD system reduces the Total Cost of Ownership of the system



### VESDA — Very Early Warning Smoke Detection

VESDA very early warning detectors are available in a variety of models to accommodate a broad range of environments and applications. From small to very large, open spaces and from the cleanest to the dirtiest environments, VESDA multi-level detection provides reliable, high-sensitivity, very early warning smoke detection.



### OSID — Open Area Smoke Imaging Detection

OSID by Xtralis provides reliable, cost-effective smoke detection for open spaces where fire detection presents unique challenges and where very early warning is not always the priority. In its simplest configuration, OSID by Xtralis uses one imager, a camera-like device with a wide field of view, and a wired or battery-powered emitter roughly aligned on the opposite wall within the protected area. The emitter sends both infra-red and ultraviolet coded light signals to the imager. If the light reception is altered due to the presence of genuine smoke particles, the imager will go into alarm. The novel use of dual light frequencies in an open-path device enables OSID to discriminate between real smoke and other objects, including insects, steam, condensation and dust, thus drastically reducing false alarms.



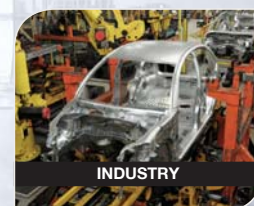
## About Xtralis

Xtralis® is the leading global provider of powerful solutions for the early detection and visual verification of fire, gas and security threats.

Our technologies prevent disasters by giving users time to respond before life, critical infrastructure or business continuity is compromised. We protect high-value and irreplaceable assets belonging to the world's top governments and businesses. Our brands include the VESDA-E™ – the latest generation of aspirating smoke detection technology; VESDA® – the world's No.1 very early warning aspirating smoke detection (ASD) systems; ICAM™ for flexible ASD; ECO™ – Gas detection & environmental monitoring modules for VESDA & ICAM systems; OSID® – easy to use smoke detection for open areas; ADPRO® & ADPRO-E™ – advanced, intelligent access, perimeter & intrusion detection solutions for multi-site & enterprise security; HeiTel™ – digital video remote monitoring; and, ASIM® – intelligent traffic detection.

## Security Applications

Xtralis secures leading global manufacturing and industrial facilities from fire, theft and intrusion that can threaten public safety and dramatically impact production and business continuity. With our intelligent industrial life safety and security solutions, threats can be detected at the earliest possible stage, providing valuable time to take action to avoid or minimise damage or harm to keep merchandise and profits flowing. In addition, our safety and security solutions can be integrated seamlessly and managed on a single software platform for a 360-degree view of safety and security operations.



Learn more: [www.xtralis.com](http://www.xtralis.com)

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