ADPRO®

FastTrace 2E:
A Remotely Managed Multi-service Gateway (RMG)

The ADPRO FastTrace 2E is a 1 to 32 channel next-generation platform of the award-winning FastTrace 2 series, an RMG platform for video recording, bi-directional audio for deterrence, transmission over any network, and remotely downloadable video content analytics (VCA) to detect threats to a facility through automatic video detection and visual verification.

The FastTrace 2E provides superior detection capabilities and provides significant installation and operational cost savings compared to traditional intrusion detection deployment methods.

www.xtralis.com/FastTrace2E

LEADERS IN **DETECTION**, **VERIFICATION** AND **TOTAL THREAT PREVENTION**

FastTrace™ 2E™

WHAT IS THE SOLUTION?

FastTrace 2E is the best-in-class video recording, alarm transmission and Video Content Analytics (VCA) solution available with remote deployment capability, suitable for all main stream applications.

WHY BUY THIS SOLUTION?

- **Flexible:** suitable for IP and analogue CCTV environments
- **Integrated analytics (VCA):** IntrusionTrace, LoiterTrace, SmokeTrace & ClientTrace
- **Remote deployment:** set-up, configuration and management
- **High level PIR integration:** up to 34 ADPRO PRO E (passive infrared detectors)
- **Scalable:** 1 to 32 IP / 4 to 20 analogue video channels / 32 analytic channels
- **Expandable:** up to 168 inputs & 144 outputs
- **Superior data storage and reliability:** up to 24 TB, RAID1 support
- **CMS Command and Control Platform:** VideoCentral Platinum (VCP) and Event Management System (EMS)
- **2 way audio**: enables instant remote communication to site
- **Android / iPhone App:** iTrace, iPIR, iCommission and iRespond
- **Open platform:** easy integration with third party software through Software Development Kit (SDK)
- **BS8418-2010 compliant**
- **i-LIDS® certified**

Designed for a variety of applications, the RMG protects thousands of sites globally:

- Defense
- Airports
- Train Stations
- Retail
- Shopping Centres
- Green Energy
- Utilities (power, telco)
- Solar Fields
- Car Dealerships
- Museums
- Government Buildings
- Hospitals
- Banks
- Casino
- Parking Garages
- Residential
- High-end Residential
- Supply Chain
- Car Hire
- Plant Hire

Protecting over 100,000 sites globally

To start protecting your people and assets efficiently, contact us today at sales.emea@xtralis.com

FastTrace™ 2E™

ADPRO Flex

Delivering future proof field configurable & expandability for maximum flexibility.

- Rapid and remote field configuration of Xtralis VCA Applications (Xapps) via Xtralis Xchange, an online licensing portal that enables Xapps to be quickly deployed to Xtralis platforms.
- ADPRO Xapps include: IntrusionTrace, LoiterTrace, SmokeTrace & ClientTrace
- Scalable platform from 1 to 32 IP channels and 4 to 20 analogue channels. Allows users to add video and/or 1 to 32 VCA licenses or migrate between analogue and IP on-site with an upgrade package.
- Enables a seamless upgrade path from legacy ADPRO Fastscan/FastVu/FastTrace transmitter/recorders.

Field configurability

Downloadable Analytics from Xtralis Xchange

SecurityPlus Remotely Programmable Operating System

FastTrace 2E is expandable up to 32 video channels

ADPRO Detect

Ensuring early & reliable detection for smoke, fire, gas, intruder, & perimeter threats.

- ADPRO video content analytics deliver i-LIDS quality detection and minimal false alarms for maximum protection.
- Reliably detects in a variety of challenging environmental applications (rain, snow, fog, headlights, shadows, sun, reflection, night, etc.).
- ADPRO IntrusionTrace is i-LIDS approved as a primary video analytic detection system for operational alert use in sterile zone monitoring applications.
- ADPRO IntrusionTrace PLUS provides double knock protection when used with ADPRO PRO-E Series PIRs, combining the latest PIR technology with the intelligent VCA engine.
- ADPRO LoiterTrace is a video detection analytic for loitering in indoor and outdoor applications.
- ADPRO ClientTrace is a remotely downloadable, business intelligence application to monitor consumer behaviour and provide business intelligence to increase sales opportunities.

Embedded and remotely downloadable analytics for detection & verification

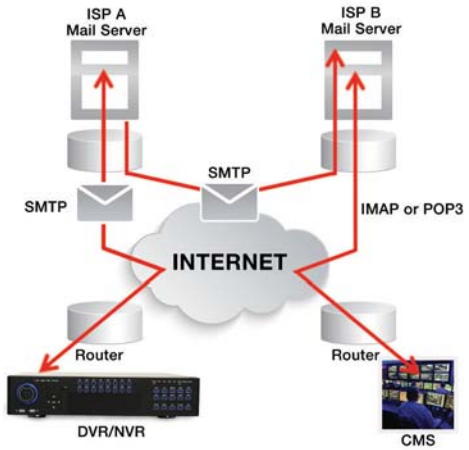
Seamless integration of detection technology for lower false alarm rates

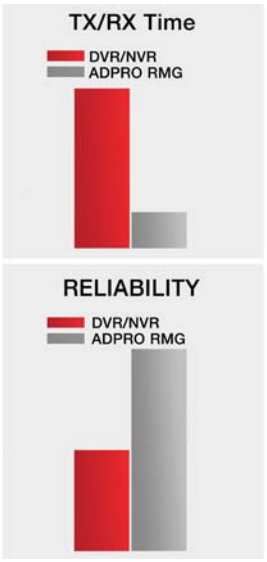
FastTrace™ 2E™

ADPRO Transmit

Providing reliable and live transmission of high quality images over any network to a Central Monitoring Station. Live HD video is reliably transmitted from any FastTrace 2E remote site over any network using ADPRO optimised proprietary protocol.

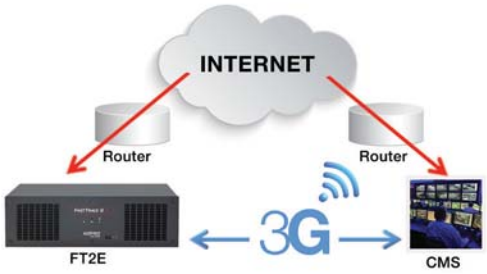
NVR/DVR Solution: SMTP protocol based





- No alarm acknowledgment
- No guaranteed (delay acceptable) alarm reception
- No transmission redundancy
- Unreliable PING used for life check (Cfr. Router)
- Inadequate for Central Monitoring solutions

RMG Solution: ADPRO RM protocol



FASTER 100% RELIABLE

- Alarm reception within < 7 seconds
- Guaranteed alarm reception by acknowledgment
- Redundant transmission by 3G modem
- ADPRO "Site Pulse" protocol Life Check
- Proprietary protocol providing 100% reliability

ADPRO Verify

Providing situational awareness to reduce false alarms and improve response time, efficiency, and effectiveness.

IntrusionTrace Plus — Eliminate Intrusion Threats

Double Knock for Perimeter Protection without False Alarms.

1. Real intrusion threat
2. PIRs detect & verify perimeter threat
3. Camera streams and PIR alerts to FastTrace 2E
4. Analytics verifies, locates threat & notifies CMS operator
5. Police dispatched

FastTrace™ 2E™

ADPRO Response

Providing capabilities that allow for quick, effective, proactive action to prevent the threat before disaster occurs. Visual verification provides first responders with real-time situational awareness to respond and react to the situation appropriately.

- Bi-directional audio to interrupt and deter threatening behaviour.
- Quick and reliable delivery of high quality images allows the CMS operator to assess the situation and initiate an appropriate response.
- ADPRO iTrace provides remote connection to a FastTrace 2E from anywhere in the world to mobile devices (smartphones/tablets).

LoiterTrace with audio challenge

ADPRO iTrace

Put users in full control of their remote sites

ADPRO Reliability

Reliability delivers detection, transmission and verification for total threat prevention.

Very low product return rate <0.5%

< 0.5%

More than 100K systems deployed, over 54% of CMS globally are recurring users

i-LIDS certification

UK government's benchmark for video analytics (VA) systems

i-LIDS

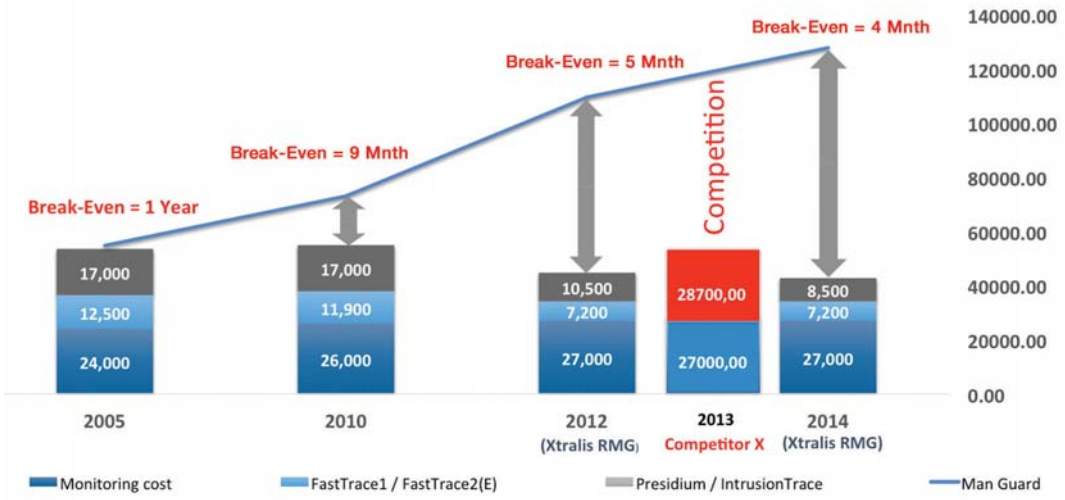
Imagery Library for Intelligent Detection Systems

FastTrace™ 2E™

ADPRO Total-Cost-of-Ownership

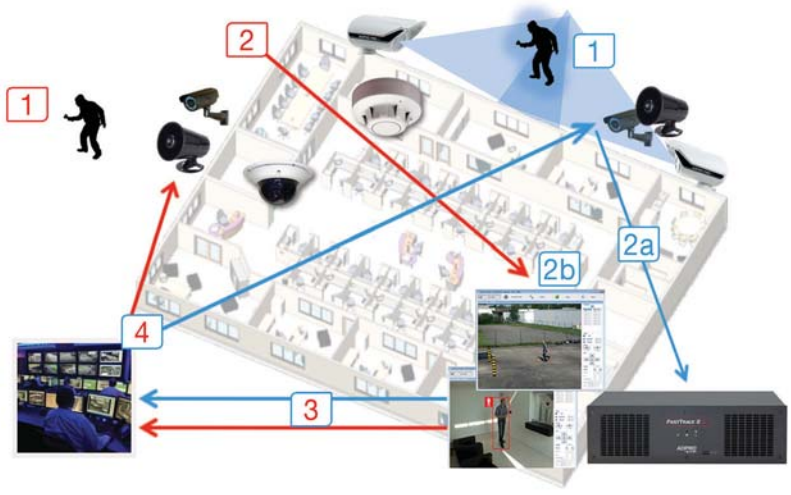
FastTrace 2E provides lifetime value, expandability, reliability and protection. RMG provides superior detection and low false alarm rate with lower CapEx. It also offers better quality of protection at a lower total cost of ownership. You can achieve a faster financial break-even point with RMG than with competitive solutions.

Man Guard vs Xtralis ADPRO RMG (TCO 1YR) vs Competition



Remote Monitoring with the FastTrace 2E

FastTrace 2E, VideoCentral Platinum and IntrusionTrace allow a central monitoring station to visually verify the threat and deliver situational intelligence (location, conditions) to first responders quickly and reliably.



1. Loiterer in entrance/ lobby area
2. Camera streams to building security and CMS

1. Real intrusion threat

2a. PIRs detect & verify perimeter threat

2b. Camera streams and PIR alerts to FastTrace 2E

3. Analytics verifies & notifies operator
4. Operator warns loiterer or intruder

FastTrace™ 2E™

Xtralis Xchange

A new way of doing business

Xchange is an online licensing portal with a downloadable PC application that enables applications to be quickly deployed to remotely manage, configure and exchange licenses to Xtralis platforms. Remotely download applications such as IntrusionTrace, an intrusion detection analytic that is i-LIDS® approved as a primary detection system for operational alert use in sterile zone monitoring applications; LoiterTrace, a detection analytic for unauthorised loitering in indoor & outdoor applications; SmokeTrace which allows monitoring sites to visually verify fire threats before calling the fire brigade, reducing false alarms and significantly lowering the large costs of responding to false fire alarms; and ClientTrace, a remotely downloadable, business intelligence application to monitor consumer behavior and provide business intelligence to increase sales opportunities.

Xtralis Everywhere Portfolio

The FastTrace 2E was designed to work with the Xtralis Everywhere portfolio committed to the convergence of life safety & security solutions.

The Remotely Managed Multi-service Gateway (RMG) Ecosystem

ADPRO RMG (Stationary)

HeiTel VG (Mobile)

IntrusionTrace

LoiterTrace

SmokeTrace

ClientTrace

Xchange

ADPRO iTrace

ADPRO PRO-E

VCP

EMS

iPIR
iCommission
iRespond

OSID

VESDA-E

ECO

Honeywell xtralis

Xtralis is Now a Part of Honeywell

About Xtralis

Xtralis® is the leading global provider of converged solutions for the early detection and remote visual verification of fire, gas and perimeter 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 next 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® –passive infrared sensors, perimeter, multisite, and enterprise security; HeiTel™ – digital video remote monitoring; and, ASIM® – intelligent traffic detection.
To learn more, please visit us at www.xtralis.com.

Learn more: www.xtralis.com/fasttrace2e

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