

# Insight

P R O F E S S I O N A L

Management Software for  
Concept Security & Access Systems



**Access Control**

**CCTV Integration Photold**

**Qualification Management**

**Tagboard User Tracking**

**Advanced Reports**

**Centralised Administration**

**System Integration**

**Schematic Maps & Floor Plans**

**Event Communications**

**Enterprise Solution**

**TCP/IP Connectivity**

**Personnel Explorer**

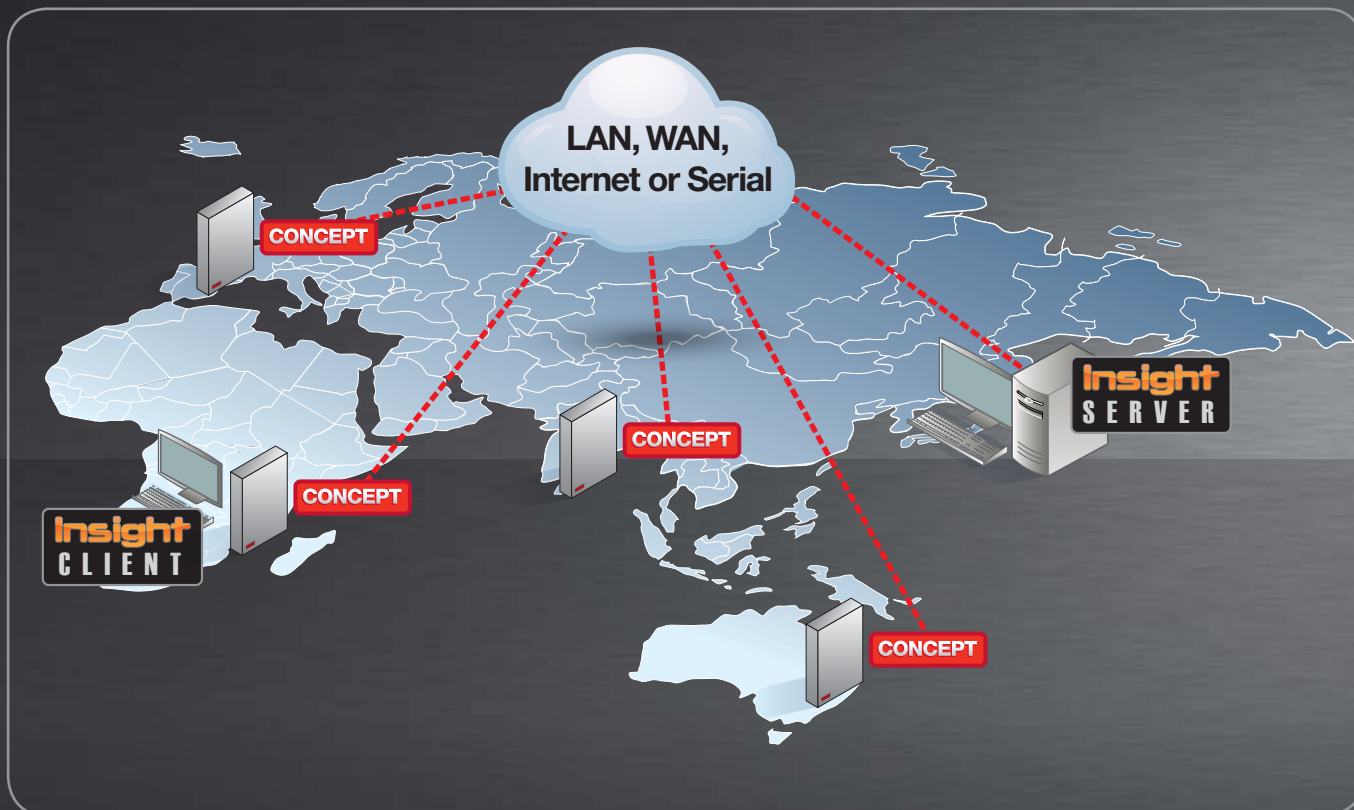
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### Management Software for Concept Hardware Systems

Insight software is the central and integral software component of Inner Range's Concept integrated hardware platform. As a system, Insight software and Concept hardware deliver a first class integrated access control, security and building management system. The modular nature of the software and hardware platform positions it perfectly for applications ranging from small stand-alone commercial or domestic premises through to multi-site and corporate global enterprises.

Insight software is a user friendly windows based management tool providing a range of applications for everyday monitoring, management and administration of single or multiple Concept systems. Insight is available in two versions, Express and Professional. The Express version is designed for single panel single site applications, whilst the Professional version provides a range of standard and optional modules delivering powerful software solutions that can be scaled to meet both small and enterprise level requirements.

### Seamless Multi-Site Management

Sites can be managed individually or an almost unlimited number of Concept sites can be managed as one seamless system with the intuitive Insight software suite. Global user management means that users can be added and deleted from the system, their security levels changed, and their access to doors and security areas modified with these changes being immediately updated to sites around the globe.

### User Friendly Programming and Control

Operators can edit programming of items such as users, doors and lifts within multiple Concept control module

Programming features include:

- User friendly administration
- Control of doors, areas, lifts and auxiliary outputs etc.
- Powerful search and cross-referencing tools
- Hyperlinks to move between related programming screens
- Easy to use pre-defined user management screens

### Robust Architecture

Insight is built on a robust technology platform including:

- Multi-panel, multi-workstation (multi-client)
- MS SQL server database -ODBC compatible
- Rijndael AES 128-bit encryption
- Proprietary Insight communications protocol developed specifically for IP based communications

## Schematic Maps

CORE MODULE

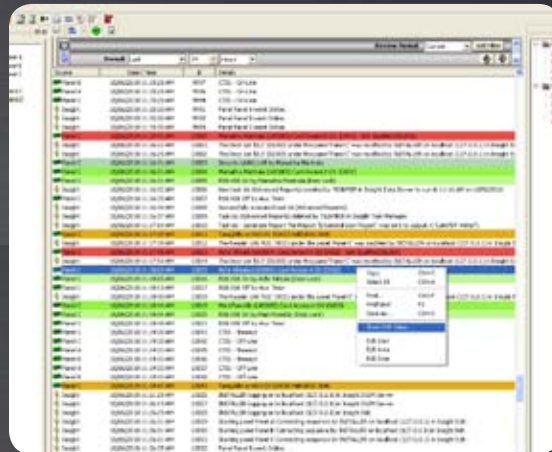


### Schematic Maps

- Import maps and images from common image files
- Live graphical monitoring & control of field hardware
- Hyperlink navigation from map to map
- Automatically display maps in response to pre-defined events occurring
- Full screen mode (auto/manual)
- Right-click cameras for live feed
- Control PTZ (Pan/Tilt/Zoom) cameras
- Create mimic panel functionality
- Customisable animated icon library
- User friendly graphical interface
- Right-click areas or icons for recent review events
- Drag and Drop items on to maps
- View the real-time status of inputs, areas, doors, auxiliaries and more
- 3D or aerial view icons
- Automatically display maps from workstation start-up

## Insight Review

CORE MODULE



### Insight Review

- Logging of all alarm and system events from all Concept control modules
- Logging of operator actions within Insight
- Logging of event messages from third party systems
- Unlimited customisable review filters
- Unlimited concurrent review windows
- Display alarm events with customisable font and highlight colours

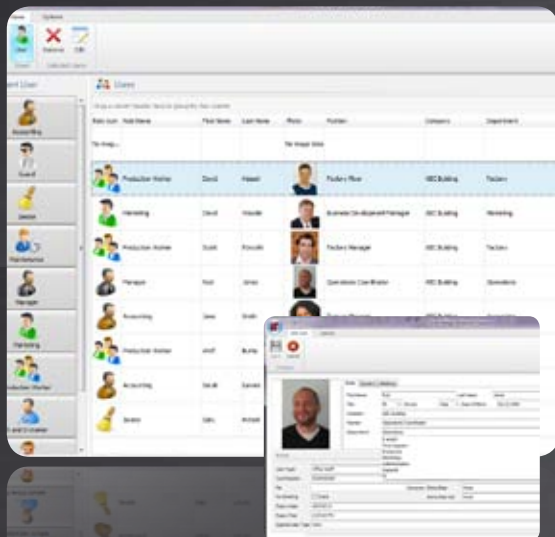
### Insight Review Alarm Handler

- Comprehensive event triggering
- Operator response processing including system wide acknowledgement
- Pre-defined automated tasks may be actioned upon in response to review events, such as: launch Schematic Maps, display CCTV footage, execute commands to the CCTV system, launch third party applications, generate and print Advanced Reports, trigger auxiliaries on Concept control modules, control system items such as areas, doors & more, play sound files, display the PhotoID user verification screen and display customisable messages
- Assignable alarm priority levels



## Personnel Explorer

CORE MODULE



### Personnel Explorer

- Enhanced and simplified user management
- Customisable user templates allow the installer to restrict exposure of user editing on a field-by-field level for different operators
- Show or hide specific fields
- Designate fields as read/write or read-only
- Automatically default fields
- Create drop down lists on custom fields to ensure only certain values are selected and consistent data is maintained
- Re-arrange the presentation of fields for different operators

*Example: An operator wishing to edit a user's details will only see the fields they need for that particular user, they will see some fields automatically completed by default, and some fields will be designated as read-only so data cannot be accidentally corrupted.*

## PhotoID

OPTIONAL MODULE



### PhotoID

- Design customised user photo identification cards
- Create associations between users and card templates
- Create multiple card templates
- Compatible with WYSIWYG card printers
- Save card templates as JPG images
- Auto populate card data fields from Insight user Database
- Intuitive easy to use interface
- Supports double-sided printing
- Card design templates can be saved for future printing
- Capture images via "Windows Image Acquisition" devices (i.e. digital cameras, web cams etc)
- Supports multiple concurrent Insight client connections
- Individual or batch printing

## Card Pool

OPTIONAL MODULE

### Card Pool

- Streamlined administration of access control cards
- Create multiple card pools where cards can be easily assigned to users
- Quickly designate cards as suspended, lost or returned
- Card scan option displays all the places within the system where a particular card is assigned
- Card scan helps detect duplicate cards and fixes broken links between cards and users

## CCTV Integration

OPTIONAL MODULE



### CCTV Integration

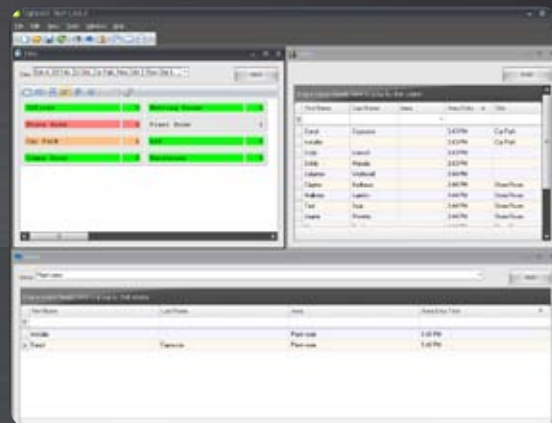
- High-level interface to a large variety of NVR/DVRs
- View live and historical video feeds directly in the Insight workspace
- Control NVRs, DVRs and cameras
- Remotely control PTZ (Pan/Tilt/Zoom) cameras
- Send event flags and custom triggers to NVRs to invoke predefined automation tasks within the CCTV system
- Access recorded video information from review events
- Switch cameras and video feeds based on custom real-time triggers
- Send model-specific commands to an NVR/DVR or camera
- Place cameras and camera presets directly onto floor plans within Insight Schematic Maps
- Supports multiple NVR/DVR vendors simultaneously within a single Insight system
- Within a single screen, create a custom matrix of cameras connected to NVR/DVRs from different vendors
- Link cameras to almost any object in the Insight database (doors, inputs, user's etc)

Many popular DVR / NVR brands are currently supported with more being added continually.



## Tag Board

OPTIONAL MODULE



### Tag Board

- Display the location of specific user's
- Display all user's in a specific location(s)
- Display the time and date of a user's last access event
- Display the total count of all user's within an area(s)
- Get real-time entry and exit status updates
- Easy to navigate user friendly graphical interface
- Auto or manual full-screen mode
- Ideal for private workstations or public displays
- Create rules in order to alert operators when specific conditions are met (i.e. change the colour of an area name when a specific person enters that area)

## DUIM

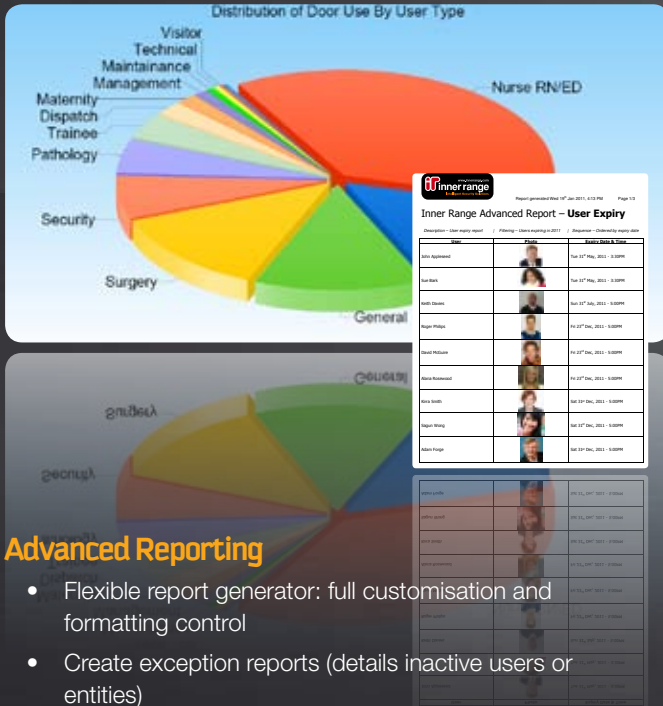
OPTIONAL MODULE

### Dynamic User Import Module

- Import, edit or delete user's based on data from third party software
- Automatically program user's and permissions into Concept control modules
- Integrate with Hotel Property Management, ERP, HR, Payroll, Student Databases and Visitor Management Systems

## Advanced Reporting

OPTIONAL MODULE

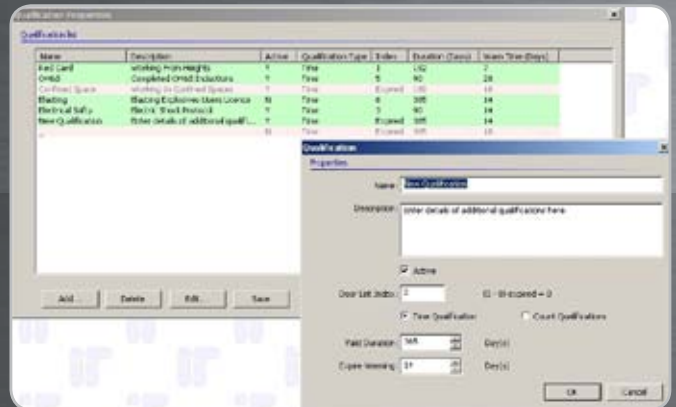


## Advanced Reporting

- Flexible report generator: full customisation and formatting control
- Create exception reports (details inactive users or entities)
- Includes many built-in reports such as Time on Site, Muster, User Access, Review Reports, and many more
- Import charts, tables, images, maps and logos to display in the final report
- Output reports in a variety of formats including: PDF, HTML, TXT, JPEG and more
- Reports can be used to integrate to other systems (i.e. Time on Site report to payroll package)
- Run reports manually or create schedules for reoccurrence
- Run and print reports automatically based on schedules or specific events

## Qualification & Credit Tracking

OPTIONAL MODULE



## Qualification & Credit Tracking

- Permit access subject to valid qualifications or credit points
- Use for enhanced management of OH&S policies
- Assign expiry dates to qualifications
- Send warnings prior to qualifications expiring
- Associate qualifications with one or many doors
- Add credit points manually or dynamically from a third party systems
- Deduct credit points based on a users access activity
- Deny a users access when their credit points equate to zero

## COM Interface

OPTIONAL MODULE

### Component Object Model Interface

- Used for development of custom integration interfaces to third party systems
- Query areas, doors, users, and user types within the Insight Database
- Receive live or archival review events from the Insight server
- Read-only or read/write functionality
- Application examples include integration into web tools, logistic software, messaging software and personnel tracking systems



## Communicator & 3PGateway

### OPTIONAL MODULE



Insight can be utilised as an automation hub between multiple third party systems

### Communicator

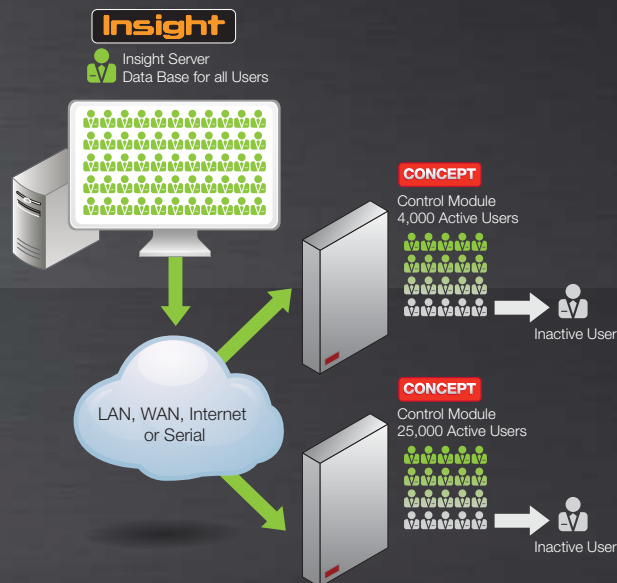
- Automatically send event messages via SMS, email or pager to individuals or groups
- Highly configurable messages, rules and templates. For example, review events containing the word "Warehouse" might only be emailed to the warehouse manager, whereas review events containing the word "Fire" might be sent via email, pagers, and SMS to all managers and duty guards etc.
- Priority messaging
- Details of the message can be tailored for each recipient
- Time schedules can determine what type of messages are sent to specific recipients at specific times

### 3PGateway

- Allows communicator to read data from 3rd party systems
- 3PGateway acts as a gateway between Insight and third party systems, 'listening' via TCP or serial for event messages from 3rd party platforms
- 3rd party event messages are relayed into Insight Review where predefined automated tasks may be actioned in response to receiving these messages
- These events may also trigger customised outgoing messages via SMS, email or pagers
- Supported 3rd party systems include: Jacques Intercoms, Multitone EkoTek (paging, location and communication system), AMPAC Fire System, ISIS Aspects (asset tracking system), or any third party platform that can send messages via TCP or serial

## AURM

### OPTIONAL MODULE



### Active User Rotation Module

- Supplements/extends the maximum user capacity of Concept control modules
- Extends the user capacity up to hundreds of thousands
- Permanently online system rotates users rapidly between the software and the hardware databases

## IP-Xmit

### OPTIONAL MODULE

### IP-Xmit IP Alarm Transmission System

- Use Insight server as an IP alarm receiver for Concept panels
- Send Contact ID or IRfast alarms to central station automation software
- End-to-end alarm acknowledgement
- Cost effective TCP/IP alarm transmission solution

## Insight Professional Components

### Insight Professional Core Modules

- Insight Edit
  - Administration
  - Site Management
  - Panel Programming
- Insight Review
  - Event Review
  - Event Alarm Actions
  - Standard Reporting
- Graphical Site Maps
- Personnel Explorer
- Software Operator & Administration
- Database Archiving & Management Tools

### Core Modules

### Optional Modules

- CCTV Integration
- Advanced Reports
- PhotoID card design and printing
- COM Interface
- Dynamic User Import Module
- Card Pool
- Insight Communicator
- Insight Communicator 3PGateway
- Tag Board
- Qualification Module
- Active User Rotation Module
- IPXmit Module

### Optional Modules

#### Supported Software Platforms:

- Microsoft Windows XP Pro (Must be SP3 or later)
- Microsoft Windows 2003 Server
- Microsoft Windows 2008 Server - x86 or x64
- Microsoft Windows Vista (Business / Ultimate)
- Microsoft Windows 7 (Professional / Enterprise / Ultimate) - x86 or x64

#### Insight Server Requirements

- The default Insight server installation includes a SQL Express database.
- The SQL Express edition has a 4GB data limit per database. For large / busy sites, (more than 6 million review events per year) you may need to purchase the full version of SQL Server 2005 or 2008.
- For very busy sites the CPU load on the Insight Server can be eased by locating the SQL Database on a separate Computer, but a fast (fibre) link between the two computers is mandatory.

#### Minimum Computer Hardware

- CPU: Intel® Pentium 4 @ 2Ghz
- RAM: 1GB
- HDD: 3 GB free hard disk space (room for review data)
- GFX: XGA monitor at 1024 x 768, 24 bit colour
- Insight also requires a CD-ROM drive and a mouse or similar device

#### Recommended Computer Hardware

- CPU: Intel® Core 2 Duo (or quad core) processor @ 2.4Ghz or better
- RAM: 4 - 8GB
- HDD: 50 GB free hard disk space
- HDD: Multiple 10k or 15k RPM SATA / SAS / SCSI drives with a good RAID controller
- GFX: 22" WSXGA+ (1680x1050) monitor, 24 bit colour

### Business Systems Integration

Engineered for enterprise and powered by an industry-standard SQL database engine, our Insight management software offers an extensive range of high-level interface options to other enterprise systems including payroll databases, hotel and property management systems and enterprise resource planning packages.



### Insight Express Components

Insight Express Core package for installation on a single computer providing site management for one Control Module, event review, basic reporting, operator and user administration.

- Upgradable to Insight Professional



### Ordering Options

994402	Insight Professional
994402XPR	Insight Express
994402UPG	Upgrade -Express to Pro
994405	Insight Advanced Reporting Licence
994410	Insight CCTV Integration module with support for 30 cameras
994411	Insight CCTV Integration. Additional 10 cameras
994406	Insight PhotoID Licence
994408	Insight COM Interface Module (Read Only)
994417	Insight COM Interface Module (Write & Control)
994409	Insight Dynamic User Import Module
994412	Insight Card Pool Module
994416	Insight Communicator
994416GT	Insight Communicator 3PGateway
994403	Insight Multi Panel Licence
994404	Insight Multi Client Licence
994425	Insight Allow Remote Access Licence
994433	Insight Tag Board Module
994434	Insight Qualification Module
994432	Insight Active User Rotation Module
994428	IPXmit License - Initial 10 Panels
994429	IPXmit License - 10 Extra Panels
994500WiegAU	Insight Card Enrolment Station
994500BlankAU	Insight Card Enrolment Station - No reader fitted

### Bundled Options

These bundled options are available in Australia only.

Contact your local Inner Range distributor for bundled options in your region

994402PC	Insight Professional - Pre-Installed on a PC
994450	Insight Business Pack - Includes all core modules plus 4 x Panel Connections, 3 x Client Connections, PhotoID & Advanced Reports
994451	Insight Enterprise Pack - Includes all core modules plus 10 x Panel Connections, 3 x Client Connections, PhotoID & Advanced Reports
994452	Insight Ten additional Panel Pack - Adds 10 extra panel connections

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