

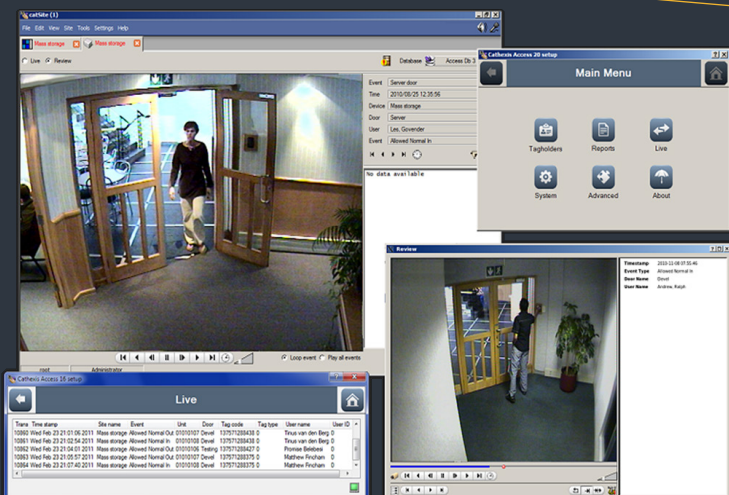


catAccess

ACCESS CONTROL & VIDEO SURVEILLANCE ON A SINGLE PLATFORM

The catAccess solution is a fully Integrated Access Control and CCTV system. The Cathexis catAccess system allows complete system configuration and day-to-day management of both CCTV and Access Control from the Cathexis software. The system harnesses the power and flexibility of the Cathexis analogue and I.P video solutions and incorporates all the functionality of the Impro IXP20 range of Access control solutions.

- I.P & Analogue CCTV and Access Control on the same platform
- Single user interface for operation AND system configuration
- Graphical user interface
- Live map event visualization
- Easy, centralized Access User enrolment
- Remote, multiple site management capability
- Centralised association of CCTV cameras and Access Control doors
- Powerful database search filter
- Card-holder tracking capability
- Simple Ethernet installation and commissioning



impro technologies
ACCESS CONTROL

Access control AND CCTV converge

TRUE INTEGRATION

Ease of installation on a single platform provides a truly Integrated solution

A TRULY INTEGRATED SOLUTION

Imagine being able to see your access control events with live video. Imagine being able to do this without having to go through the process of trying to integrate two products together to achieve this



REMOTE MANAGEMENT AND VIEWING

The catAccess system offers complete Off-site configuration and management of your Access Control and CCTV system.

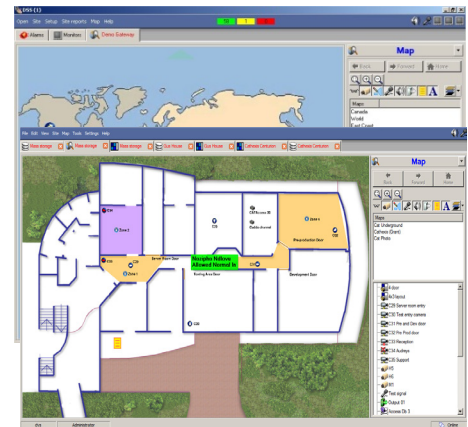
Remote user enrolment, system setup, CCTV camera viewing, event search, PTZ control and all of the other functions available on site are now available to you from anywhere in the world.



INTERACTIVE GRAPHICAL INTERFACE

The interactive user interface provides a visual representation of a site or multiple sites.

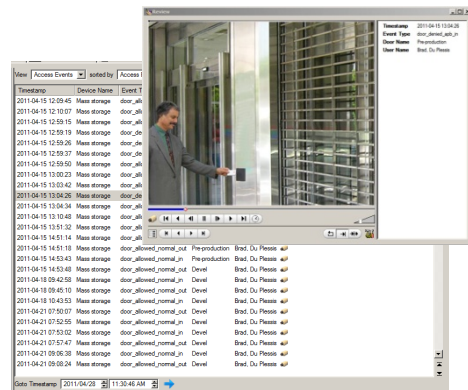
Operators can navigate through multiple layers of maps to selected sites and view live Access Control events, drag-and-drop Cameras to selected monitors, control outputs, move PTZ cameras etc.



flexible solutions for your business needs

ACCESS USER TRACKING

The catAccess System provides a user tracking feature which enables tracking of tag-holders over multiple sequential transactions. This allows one to follow a tag-holder through multiple access points and automatically play the recorded video



ACCESS CONTROL FEATURES

- Scalable up to 1000 tag-holders and 5000 buffered transactions
- Up to 8 doors (16 readers) per site
- Ethernet communication
- Graphical interface feedback via an interactive map module
- Centralized enrolment
- Remote, multiple site system management
- System status reports
- Door mode pattern setup
- Time zone and daylight savings
- Multiple access groups
- Three levels of strictness for Anti-passback
- Comprehensive logging and audit trail
- Built on standard iTRT (Wiegand compatible) or iTT (Antenna) base.
- AES 128 bit encryption and Diffie Hellman Key-Exchange.
- Offline validation – terminals can function for some time independently of the controller

CCTV SYSTEM FEATURES

- Fully scalable system from 1 to 5000 cameras
- I.P and analogue cameras accommodated
- Megapixel support
- JPEG, MPEG4, H.264 all supported
- SMART Video Analytics
- Off-site monitoring (with video transcoding for bandwidth optimization)
- Virtual Matrix
- Multiple site interfaces with drag-and-drop camera selection and management
- System hardware health monitoring
- Integration capability with Point-Of-Sale, Alarm panels, Fire panels etc.
- Event software enables management and escalation of alarms and events



DIGITAL SURVEILLANCE AND BEYOND

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