

Our **2022 offering** provides new features and products to **optimise** your VMS.



Carbon is a sleek user interface with an enhanced feature set.

With improved performance, Carbon offers the ultimate in operator ease-of-use.



CathexisVision 2022 offers remote connectivity for a new mobile app.

Enjoy simplicity, react faster, customise the interface and optimise VMS capacity with **CathexisVision Mobile**.





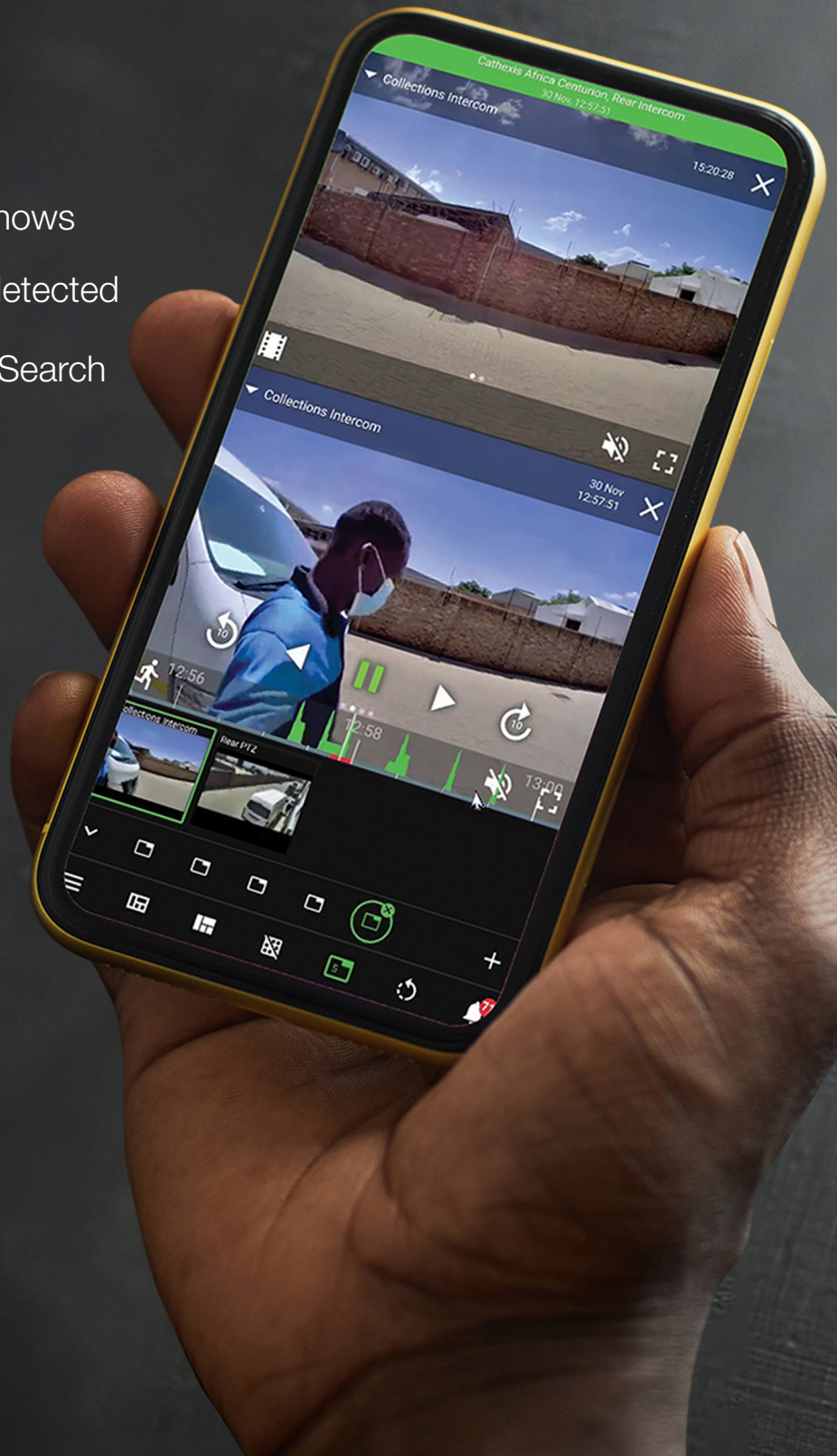
Carbon

- New automatic monitoring tools
 - Option to inherit multiple user roles
 - Improved usability on existing CathexisVision
- Smart Search tools
- Create customisable layouts
 - Fast retrieval of events and footage with metadatabase search and filter tools
 - Easy to use mapping tool
 - Enhanced evidence building
 - Improved video rendering support
 - Advanced fisheye dewarping and video scaling
 - Shared access to resources across multiple remote devices
 - Comprehensive streaming statistics

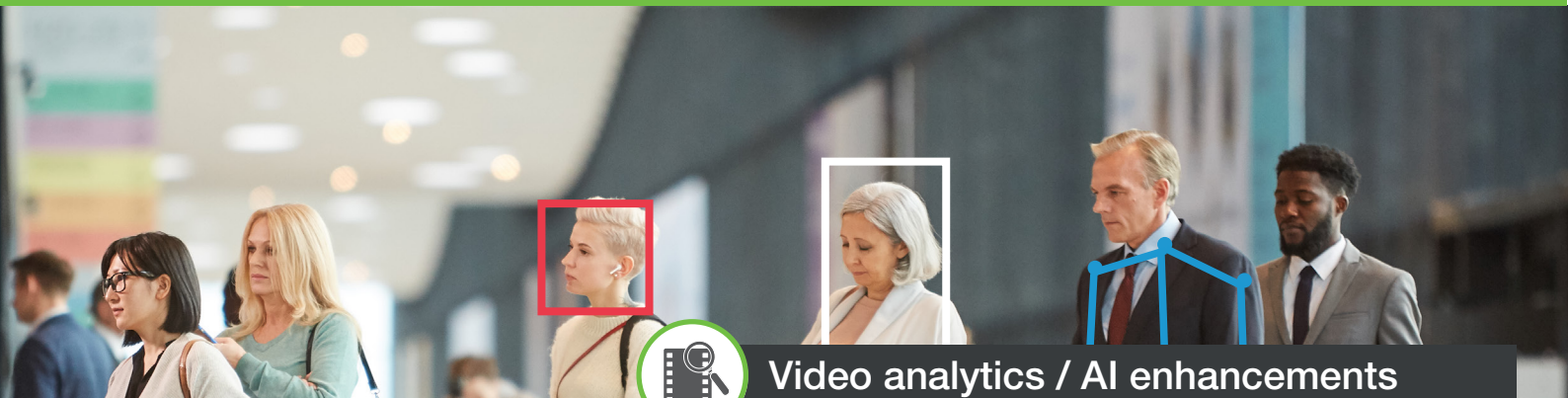
The future of site monitoring

CathexisVision Mobile

- Review footage remotely
- Activity monitoring feature shows cameras where events are detected
- Trace incidents with Motion Search and Snap Search tools
- Track a person's movement around site with adjacent camera overlays
- Use bookmarks
- Export video and snapshots
- Speedy video streaming
- Simple interface and setup



new features



Video analytics / AI enhancements

Our video analytics offering uses **deep neural network models** to intelligently analyse scenes. Enhancements in CathexisVision 2022 amplify the power of our video analytics suite:

- The addition of **human pose and objects models** ensures greater accuracy in detecting people, with applications in object classification, performing people proximity analysis, and measuring occupancy.
- There is also the option to only run the object classifier when **custom minimum motion** is exceeded.
- The object tracking algorithm now comes with local flare and noise suppression, and the addition of a framerate option.
- Additional overlay options allow the solution to be tailored easily to your site's requirements.



New third-party system integrations

Our range of new integrations connect the power of the CathexisVision VMS to several third-party systems, enhancing site efficiency and operational effectiveness.

- **Nedap Access Control:** CathexisVision now integrates with AEOS, Nedap's access control solution.
- CathexisVision integrates directly to **Jablotron Alarm Panel** through a serial port.
- **Vivotek LPR**
- The CathexisVision **Multitone i-Message** integration combines communication events with video management for safer workplaces.
- A second version of the **Commend Intercom** has been added.
- The **Impro Portal Pro** integration now supports states for use on the map.
- The **Quido I/O** integration metadatabase now supports multiple camera links.

new features



Video Wall and CatObserver

- For the new accelerated CathexisVision video wall, the addition of pre-spooling of live video for salvos and sequences improves the time to first frame when the feeds are switched.
- CatObserver now supports Ubuntu 20.04.



Network cameras

CathexisVision supports the most popular brands of IP cameras. In CathexisVision 2022, the Dahua PTZ has been reworked, and an “Area Zoom” feature has been added. There have been ongoing updates of existing manufacturers’ drivers to accommodate new camera features.



Additional Languages

We provide solutions **worldwide**, and continue to expand into more global market sectors. To support our customers, our software and documentation are available in multiple languages, and **new translations** are continually added. Multi-language support has been added to the CathexisVision Archive Player.