



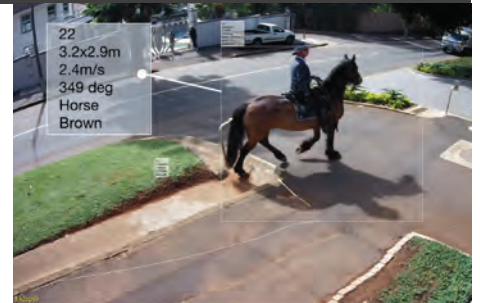
CathexisVision 2020

Newly added features

CathexisVision now has a range of new features, designed to enhance performance and user experience in 2020. Below, we highlight a few offerings from our latest software release.

AI/ OBJECT CLASSIFICATION

Our already extensive video analytics suite has received a major boost through the addition of our Object Classification algorithms, which use sophisticated Neural Network technology. These algorithms allow us to add an additional “rule” to our decision-making process by only triggering events if the detected object is of a pre-determined type, for example person, vehicle, or animal. This feature dramatically reduces false alarms and provides more accurate information for users who rely on event triggers to make informed decisions.

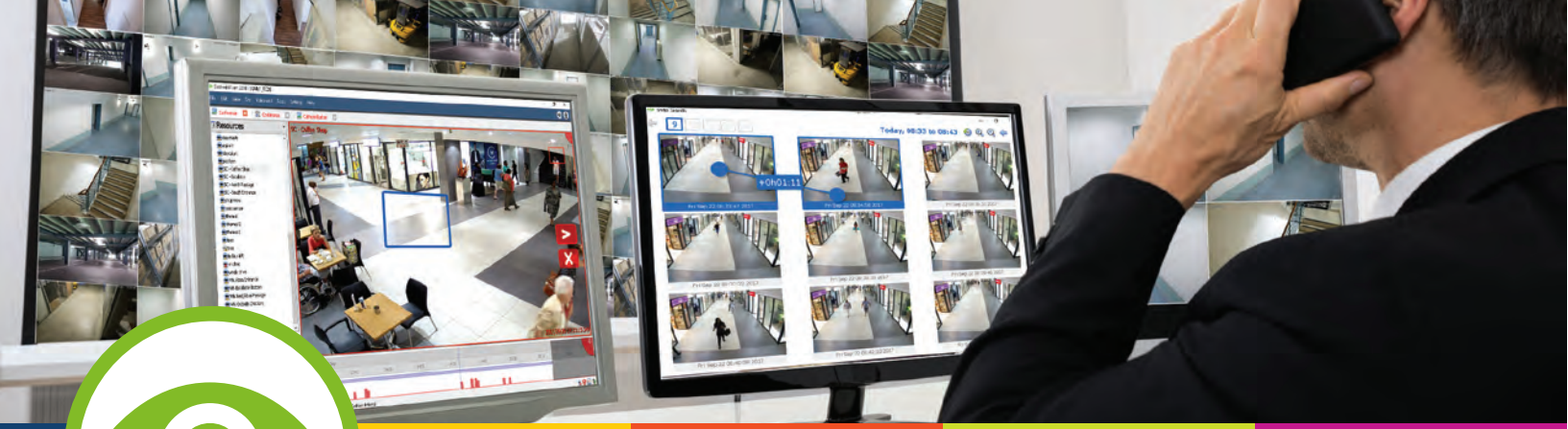


In addition, we run a continuous object classification AI algorithm to build a database, which enables users to perform an “Object Search” on recorded video, for example “search for all red cars in a certain area within the last week”. Our advanced algorithms allow users to precisely identify objects, and events, in an area and act decisively.

CAMERA WIZARD

Our Camera Wizard has been improved and refreshed. This feature explains all the steps needed to add a camera, as well as allowing the creation of databases, schedules, and events along the way. In 2020, the end stage of the camera wizard has been made more efficient and scheduled recordings, motion recordings, and analytics recordings can be configured here. The wizard now also supports configuration of camera access rights. These latest innovations result in less hassle for users and clear, easy-to-follow camera addition guidelines.





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MOTION RECORDING MADE SIMPLE

We have introduced a simplified “motion recording” feature, which enables users to very quickly add motion recording to cameras or groups of cameras. While this feature does include some advanced settings (like flare and noise reduction), it does not replace our advanced Video analytics and event management system, which remains in place for more sophisticated configurations.



VIDEO AGEING

Video ageing has been developed in response to customer demand for video to be managed more economically, both in terms of space and size. Cathexis has answered this call by building a dynamic tool for our 2020 software. This feature allows video footage in one database to be transcoded, in a reduced size, and stored for a longer time in a second database. The goal is for the video to take up less space, so that more days of recording can be stored. The benefit is greater freedom for users to make the most of their video space.



DATABASE SHREDDING

Optional database shredding is a new feature that enables permanently destroying video older than the user-defined recording limit. This option offers the benefit of securing data privacy and security by destroying information and preventing it from getting into the wrong hands. The feature also has the secondary advantage of freeing up the database, and removing the worry of running out of recording space. It makes an invaluable contribution to the software, giving users greater power and agency over how recording is stored.





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EXTENDED FILTERING TO SCHEDULED METADATABASE REPORTING

Cathexis is defined by its powerful integration capability and the metadatabase stores third party system information. Knowledge of, and control over, the metadatabase is achieved through scheduled metadatabase reporting, which allows users to create and edit reports, as well as search the metadatabase to extract information. In our 2020 software, extended filtering has been added to scheduled metadatabase reports, which enhances the reporting process, making it even easier for users to find the information they are looking for.



NEW 3RD PARTY INTEGRATIONS

Cathexis integrates with a number of third party systems. In 2020, we have further extended the reach of our exceptional range of integrations. The following integrations have been added:

- ✓ Dynamass weighbridge.
- ✓ SS SecurOS license plate recognition.
- ✓ Honeywell Winpak Access control system
- ✓ Jablotron alarm panels through the Jablotron CLOUD.
- ✓ Mettler Toledo scales.
- ✓ ProdevTech point-of-sale devices.

For more details on our powerful integration suite, consult our website:
<https://integrations.cathexisvideo.com/>

