



CathexisVision 2024.1

Release Notes

Contents

- 1. General Notices 3
- 2. Cameras 4
 - 2.1 Features 4
 - 2.2 Modifications 4
 - 2.3 Fixes 4
- 3. Integrations 5
 - 3.1 Features 5
 - 3.2 Fixes 5
- 4. Other 6
 - 4.1 Features 6
 - 4.2 Modifications 6
 - 4.3 Fixes 6

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1. General Notices

1. The table below shows the **supported operating systems** for major CathexisVision releases.

Supported - Not supported

CathexisVision	2016	2017	2018	2019	2020	2021	2022	2023	2024
Netbsd 4		-	-	-	-	-	-	-	-
Fedora 16				-	-	-	-	-	-
Ubuntu 12						-	-	-	-
Ubuntu 16*									
Ubuntu 20	-	-	-	-	-				
Windows XP		-	-	-	-	-	-	-	-
Windows Vista			-	-	-	-	-	-	-
Windows 7							-	-	-
Windows 8							-	-	-
Windows 10**									
Windows 11	-	-	-	-	-				
Windows Server 2008 R2							-	-	-
Windows Server 2012								-	-
Windows Server 2012 R2									-
Windows Server 2016									
Windows Server 2019	-	-	-						
Windows Server 2022	-	-	-	-	-	-			
Windows 32-bit							-	-	-

* The [CathexisVision 2024](#) release is server installation only - there is no UI/Client support. As such the CathexisVision UI software and Videowall UI (which run on the Ubuntu 16 server) will no longer be available. [CathexisVision 2024](#) is the last release to support Ubuntu 16.

** Version 1809 or later

- [CathexisVision 2024](#) can only connect to sites running [CathexisVision 2020](#) and later.
- [CathexisVision 2016](#) is the last major release to support the viewing of wavelet video (and VOM2x10 cards). [CathexisVision 2016](#) software does not support wavelet hardware, but it does allow users to connect to and view wavelet video from earlier versions that do support it, subject to the usual restrictions on backward compatibility.
- AVM3000 frame-grabbers and SAM1000 encoders are not supported from [CathexisVision 2016](#) onwards.
- From [CathexisVision 2017](#), the concept of unit groups for a user is no longer supported. Unit groups will be supported for connections to sites running earlier software versions.
- From [CathexisVision 2018](#), the UI may connect to previous versions of CathexisVision Server software, but with a loss of functionality. It is recommended that the viewing software and the recording software be of the same major version.
- The ID process used for licensing a system running on a virtual machine changed in [CathexisVision 2018](#).
- The Carbon UI and CathexisVision Mobile are supported from [CathexisVision 2022](#) onwards.

2. Cameras

2.1 Features

Software Change	
1	Mobotix. Added a "Mobotix Encapsulated Onvif" driver that allows for both feeds presented via Onvif, along with two dedicated FastStream feeds for the first two feed slots. In order to use this driver, Mobotix cameras will require Onvif-compatible firmware (i.e. a minimum of firmware 5.4).
2	Vivotek. Added support for newer cameras that use ONVIF pull-point events for camera triggers and IO updates, instead of using the previous event control subscription method.

2.2 Modifications

Software Change	
1	Axis. Added the following models as multi-sensor cameras: <ul style="list-style-type: none"> • M4327 • M4318 • M5000
2	Added the IP address to the camera hardware information sent to the Enterprise hardware dashboard.
3	Changed streaming video to run on P-cores only. The 'Performance' setup in CathesisVision, where streaming video servers were allocated to CPU cores, has been removed.

2.3 Fixes

Software Change	
1	Axis. Fixed a problem where the serial settings were not applied correctly for some models after a restart. The Axis Intercom and A8207-VE Mk II were affected.

Note: Further information on the cameras listed in these **Release Notes** may be found here: <https://cathesisvideo.com/supported-integrations/cameras/>

3. Integrations

3.1 Features

Software Change	
1	<p>The following integrations have been added:</p> <ul style="list-style-type: none"> • GuardPoint Access Control • Bosch Intrusion Panel

3.2 Fixes

Software Change	
1	Made a change to recover the USB connection to a KBD-3000 keyboard after a port error.
2	Technoswitch. Increased the timeout for a node to 3 minutes.

Note: Further information on integrated devices listed in these **Release Notes** should be found here: <https://cathesisvideo.com/video-monitoring/support-integrations/>

4. Other

4.1 Features

	Key area	Software Change
1	Carbon	Added support for custom resource IDs for Carbon site connections. These are used by the KBD-3000 controlling a Carbon UI connected to a site.
2	General	Added 'site updates' for managing clients and servers connected to a master.
3	General	Added access rights for notification lock. Access is granted by default.
4	General	<p>An intercom device concept has been added to the NVR. Intercoms can be constructed using a camera with audio in/out, an input connected to a doorbell button, and an optional output that can be controlled e.g. a gate.</p> <p>Carbon 6 desktop and mobile clients can attach to an intercom channel (an intercom with an input) to listen for a doorbell press.</p>

4.2 Modifications

	Key area	Software Change
1	Analytics	Face redaction has been removed from an Archive Viewer copied with an archive from the CathexisVision UI.
2	General	Carbon site monitors have been removed.
3	General	The Ubuntu 16 release will be <i>server-only</i> . As such the CathexisVision and videowall user interfaces (running on the Ubuntu 16 server) will not be available.

4.3 Fixes

	Key area	Software Change
1	Analytics	Updated OpenVINO to fix a bug when it is used in reidentification models.
2	General	Fixed the metadatabase initialisation on Windows systems that do not have VC2019 redistributables installed.