



Carbon

CathexisVision Carbon 5 White Paper

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While Cathexis has made every effort to ensure the accuracy of this document, there is no guarantee of accuracy, neither explicit nor implied. Specifications are subject to change without notice.

1. Introduction

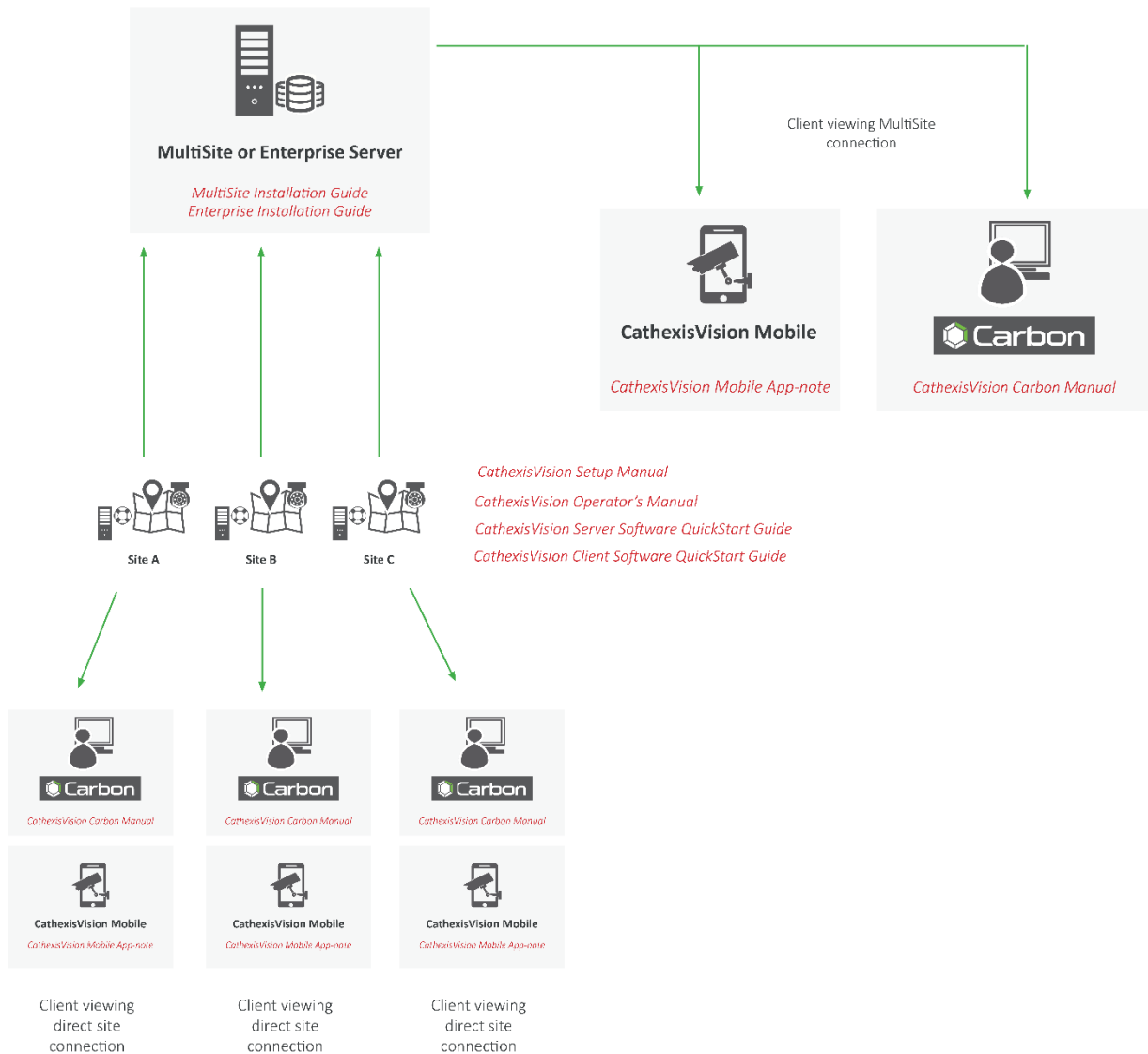
Carbon is a desktop client user interface.

This **CathexisVision Carbon 5 White Paper** outlines the features and abilities of Carbon 5 when using this interface to access:

- a single site (a single CathexisVision site installation)
- multiple sites (a CathexisVision **Multisite** installation)
- multiple sites (a CathexisVision **Enterprise** installation)

1.1 Resources and System Components

The diagram below illustrates the basic components of Carbon 5, CathexisVision sites, Enterprise servers, MultiSite servers, and the CathexisVision Mobile app, along with the documents relevant to each.



For more information about Carbon 5, CathexisVision Mobile 5 app, or MultiSite and Enterprise products, see the following, available on the Cathexis website (<http://cathexisvideo.com/>):

- ***CathexisVision Suite 5.1 Release Notes***
- ***Carbon 5 Quick Reference Guide***

- ***CathexisVision MultiSite 5 Installation Guide***
- ***CathexisVision Enterprise 5 Installation Guide***

- ***CathexisVision Mobile 5 App-note***
- ***CathexisVision Mobile 5 Quick Guide***
- ***CathexisVision Mobile 5 White Paper***

Consult the ***CathexisVision Setup Manual*** for information on setting up CathexisVision.

1.2 Supported Languages

- English,
- German,
- Russian,
- Croatian*,
- French*,
- Italian*,
- Portuguese*,
- Spanish*,
- Ukrainian*.

***Note:** These languages are supported in Carbon 4.2 and later.

1.3 Requirements and Specifications

1.3.1 General Requirements

- CathexisVision 2022.1 and later on the site to which the Carbon GUI is connecting.
- CathexisVision Carbon 3.1 or later.
- Windows 10 and later; Window Server 2019 and later.
- Minimum 8GB of RAM required.

1.3.2 License Requirements

License	Name	Description
None	Carbon	Local sites must be licensed as per existing requirements.

For information on the licensing requirements for MultiSite and Enterprise installations, consult the ***CathexisVision Software Product Description and Licensing*** document, available on the Cathexis website (<https://cathexisvideo.com>).

1.3.3 Ports to Open

Open the following ports on an NVR site for incoming connections from Carbon, CathexisVision, or CathexisVision Mobile	NVR site	TCP 30010 to 30100
Open the following ports on an Enterprise/MultiSite to allow incoming Carbon or site connections	MultiSite	TCP 28000 to 28019
	Enterprise	TCP 28000 to 28029

2. Features and Abilities

The available features depend on the connection being made from the Carbon interface.

<p>A single site connection allows the user to view/review cameras and other resources from one site only, navigating with the following tabs:</p>	<ul style="list-style-type: none"> • Monitoring • Databases • Maps • Configuration • Feature search • Archive player • Site monitors
<p>A MultiSite connection allows the user to view/review cameras and other resources from multiple sites, navigating with the following tabs:</p>	<ul style="list-style-type: none"> • Monitoring • Databases • Maps • Configuration • Feature search • Archive player • Site monitors • Monitors • Alarms
<p>An Enterprise connection allows the user to view/review cameras and other resources from multiple sites, navigating with the following tabs:</p>	<ul style="list-style-type: none"> • Monitoring • Databases • Maps • Configuration • Feature Search • Archive player • Site monitors • Monitors • Alarms • Dashboard • Hardware

2.1 Monitoring Tab

The Monitoring tab is where cameras can be viewed, reviewed, searched, and archived. A map can also be added to a panel in the Monitoring tab.

	Features/Abilities
General	<ul style="list-style-type: none"> • Create and save custom layouts, or use automatic options. • Enterprise connections allow the user to view cameras from multiple sites at one time in the Monitoring tab. • Layouts can display cameras in live and review mode simultaneously, and maps can be included in a saved layout. • The view and review tools drop-down menu is available using a mouse right-click or using the menu icon from the main panel.
Monitoring Options	<ul style="list-style-type: none"> • Resource view editor (customised resource view) • Monitoring tab settings • Live streaming stats
Monitoring Tab Settings	<ul style="list-style-type: none"> • Adjacent cameras: enable or disable • Show stream information • Show stream statistics • Left side panel: enable or disable • Right side panel: enable or disable
Layout Options	<ul style="list-style-type: none"> • Create and save custom templates • Add maps and/or cameras to a template • Auto layout • Black screen monitoring (BSM) • Monitoring using the side panel
View and Review Tools: Drop-down Menu	<ul style="list-style-type: none"> • Copy link • Send to monitor • Switch between live/review modes • Sync review • Pause/un-pause all • Export snapshot • Archive • Add bookmark • Bookmarks • Smart search • Advanced (connection logs) • Overlays • Dewarping • Video format • Video quality
Smart Search Tools	<ul style="list-style-type: none"> • Snap search • Motion quick search • Motion search • Feature search

<p>Dewarping</p>	<ul style="list-style-type: none"> • Disable • Single • Quad • Panorama single • Panorama double • Overview
<p>Top Menu Bar Icons</p>	<ul style="list-style-type: none"> • Templates • Action • Archive • Bookmark • Save layout • Cast • Event BSM (black screen monitoring) • Alarm BSM (black screen monitoring) • Full screen
<p>Action Icon</p>	<ul style="list-style-type: none"> • Switch all feeds to live/review • Review all feeds/review all live feeds • Pause all feeds • Unpause all feeds • Clear all panels
<p>Main Display Tools</p>	<ul style="list-style-type: none"> • Interactive timeline • Date and time pop-up on timeline • Click to show/un-show PTZ control • Operate PTZ control • Area zoom on an Axis or Dahua PTZ camera • Click to mute/unmute camera • Navigate panel history • Minimise/maximise panel • Close panel • Adjacent Cameras • Review controls
<p>Review Controls</p>	<ul style="list-style-type: none"> • Select track (where available) • Go to beginning (Home)/end • Play/step forward/backwards • Adjust playback speed • Tags • Bookmarks • Live/Review mode switch • Sync review • Date/time panel
<p>Review Controls: Compact Mode</p>	<ul style="list-style-type: none"> • Play backwards. • Pause. • Play forwards. • Set tags.

Maps	<ul style="list-style-type: none"> • Switch to live mode. • Open date/time panel. • Place map in a template/layout. • View individual cameras in a new panel. • Open a camera group from the map. • View state of output and control output. • View state of input. • Open layout from the map. • Navigate panel history. • Reset view. • Show/hide camera viewing areas.
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2.2 Databases Tab

The databases section combines access to metadatabases (text) and video database recordings in one interface. The icons distinguish between the two types.

A unique metadatabase is created on the server for an integration. Carbon has configurable filters based on device event information and time stamping. The filtered event/s, and the associated video, are available for review in a new window. An archive can then be created and exported.

2.2.1 Metadatabase Interface

Abilities	
General	<ul style="list-style-type: none"> • View and filter options vary according to the integration or database selected. • Search results may be filtered then exported. The Export tool allows further selections to be made in the COLUMNS tab, where items may be unchecked.
Interface	<ul style="list-style-type: none"> • Custom view • View options (if available) • Sort by • Play mode. • Max rows • Database menu • Controls • Filter • Go to (exact time date) • Filter this page
Play mode	<ul style="list-style-type: none"> • Normal • Skip • Loop
Database Options	<ul style="list-style-type: none"> • Export • Manage reports

Controls (for pages)	<ul style="list-style-type: none"> • Settings
	<ul style="list-style-type: none"> • First. • Previous. • Next. • Last. • Refresh.

2.2.2 Video Database Interface

Abilities

General	<ul style="list-style-type: none"> • Search results may be filtered then exported. • The Export tool allows further selections to be made in the COLUMNS tab, where items may be unchecked.
Interface	<ul style="list-style-type: none"> • Play mode. • Max rows. • Database menu. • Controls. • Go to (exact time/date). • Filter this page.
Database menu	<ul style="list-style-type: none"> • Export. • Settings.
Controls (for pages)	<ul style="list-style-type: none"> • First. • Previous. • Next. • Last. • Refresh.

2.3 Maps Tab

The Carbon GUI provides configurable site maps that feature multi-layered, hierarchical, interactive interfaces providing representation and control of a site and its resources.

Abilities

General	<ul style="list-style-type: none"> • When viewed from the Maps tab, cameras will open as pop-ups over the map when double-clicked. • To view a map's camera in the Monitoring tab, drag and drop an icon into an empty display panel. • In addition to the map editing tools detailed below, the top panel tools allow users to align and distribute icons, and copy and paste properties/settings from one icon onto another. • All resources (with the exception of permission groups) may be added to the map as objects. However, the list below shows map objects that currently perform actions.
View Map	<ul style="list-style-type: none"> • Edit tool

	<ul style="list-style-type: none"> • Navigate (back/forward) • Reset view • Show/hide camera viewing area 	
Map Editing Tools	Top panel tools	<ul style="list-style-type: none"> • Save map • Change settings (name and image) • Toggle select/pan • Select by object type • Distribute row • Distribute column • Align row • Align column • Copy (icon) • Paste • Paste special • Show grid
	Layers	<ul style="list-style-type: none"> • Add layers (map/window)
	Basic	<ul style="list-style-type: none"> • Opacity • Rotating whole resource
	Icon	<ul style="list-style-type: none"> • Change foreground/background colour • Rotation • Size • Opacity
	Text	<ul style="list-style-type: none"> • Colour • Show: Auto/Show/Hide • Wrap mode • Size mode
	Camera	<ul style="list-style-type: none"> • Viewing area: None/sector/manual/fisheye • Colour (Viewing area) • Opacity • Fill mode • Angle • Size
	PTZ	<ul style="list-style-type: none"> • Add PTZ zone • Add PTZ preset • Colour • Opacity
	Input	<ul style="list-style-type: none"> • State unknown: foreground/background colour • State high: foreground/background colour • State low: foreground/background colour
	Output	<ul style="list-style-type: none"> • Click action: None/On/Off/Pulse/Toggle • State unknown: foreground/background colour • State on: foreground/background colour • State off: foreground/background colour

Map Objects	Available Objects (perform actions)	<ul style="list-style-type: none"> • Cameras • PTZ camera • Fisheye camera • Camera group • Inputs • Outputs • Maps • Layouts
	Output Actions	<ul style="list-style-type: none"> • Switch on • Switch off • Pulse • Toggle

2.4 Configuration Tab

The Configuration tab allows users to view and organise resources, users, roles, and permissions.

- The Configuration Tab can be used to modify access rights.
- Access levels are renamable in Carbon and are called Roles.
- New users may be added on Enterprise connections.
- For sites connections, new users must be added on the CathexisVision client/server software.

Home	<ul style="list-style-type: none"> • Manage LDAP server settings (Enterprise connections) • Configure push notifications (Site connections) 	
Resource management	<ul style="list-style-type: none"> • View all resources • Add or edit camera groups • Add or edit VMS event groups • Delete maps • Auto generated or manually configured resources tree options 	
User Management	Users	<ul style="list-style-type: none"> • Create new user (Enterprise installation only) • Change user details • Change permissions for a single user • Add resources to a user • Change global permissions for a user (Configuration, Maps) • Assign a role to a user (inherited roles) • Remove a role from a user
	Roles	<ul style="list-style-type: none"> • Add a new role • Modify a role • Add resources to the role • Change global permissions for the role (Configuration, Maps) • Add another role to the role (inherited roles)
	Permissions	<ul style="list-style-type: none"> • View • Review • Export

		<ul style="list-style-type: none"> • PTZ • Presets • Control (output/map) • Edit (maps) • Manage views (metadatabase) • Manage reports
	Resources	<ul style="list-style-type: none"> • Cameras • Feature databases • Inputs. • Outputs. • Resource group. • Layouts. • Maps. • Site monitors • VMS events. • Video databases. • Metadatabases. • Monitors (MultiSite and Enterprise)
Permission Groups	Groups	<ul style="list-style-type: none"> • Add a permission group. • Edit a permission group. • Choose Domain, and Type of Resource. • Available to domain only, or global. • Add resources.
	Resource	<ul style="list-style-type: none"> • Cameras. • Inputs. • Outputs. • Video databases. • Metadatabases. • Maps.

2.5 Feature Search

General		<ul style="list-style-type: none"> • Upload or select an image of a person or vehicle to search for similar images. • Images can be 'sent' from the Monitoring tab by select Smart search/Feature search in the context (right-click) menu.
Query parameters	Site	<ul style="list-style-type: none"> • Select from multiple sites (Enterprise only)
	Search for	<ul style="list-style-type: none"> • Person • Vehicle
	Search day	<ul style="list-style-type: none"> • Select date
	Maximum matches	<ul style="list-style-type: none"> • Not set • 10 • 100 • 1000

	Time filter	<ul style="list-style-type: none"> • 00:00 to 23:59
	Camera filter	<ul style="list-style-type: none"> • All cameras • Choose camera
Feature area		<ul style="list-style-type: none"> • Load or paste images • Select/isolate a region
Review		<ul style="list-style-type: none"> • Choose camera • Copy camera into feature area • Select track • Play backwards • Pause • Play forwards • Tags • Open archive builder
Search results	Select tool	<ul style="list-style-type: none"> • Select all • Clear all • Select/deselect camera
	View	<ul style="list-style-type: none"> • Standard • By camera
	Sort by	<ul style="list-style-type: none"> • Score • Time • Ascending/descending
	Thumbnail Size	<ul style="list-style-type: none"> • Small • Medium • Large
	Aspect ration	<ul style="list-style-type: none"> • Standard • Tall • Wide
	Minimum Score	<ul style="list-style-type: none"> • 0 to 50

2.6 Archive Player

General		<ul style="list-style-type: none"> • The archive player is available as a separate app, but can also be used from the Carbon interface.
Folder view (browse)	Folders	<ul style="list-style-type: none"> • Up • Browse • Back (home screen)
	Sort	<ul style="list-style-type: none"> • Alphabetical • Newest first • Oldest first
Home screen view	View options	<ul style="list-style-type: none"> • Clips • Transactions
	Top panel tools	<ul style="list-style-type: none"> • Clear all • Show all

		<ul style="list-style-type: none"> • Sequential mode • Template
	Review tools	<ul style="list-style-type: none"> • Timeline slider • Home • Step backwards • Play backwards • Pause • Play forwards • Step forwards • Adjust playback speed • Skip 10s forwards/backwards • Start/end tag • Archive • Close • Adjust time and date • Calendar tool

2.7 Site Monitors

General	<ul style="list-style-type: none"> • Controllable from Carbon user interfaces (including the mobile device) • View live streams as shown by the site monitor in the controller tab • Multiple-camera synchronised review supported • Corridor and wide aspect ratio cameras supported • Virtual monitor walls to mimic the positions of physical monitors • Local site connection only. The site monitor is unable to view remote sites. • GPU decoding supported by site monitor • GPU-accelerated display in site monitor • Map-driven site navigation in site monitor tab
Resources panel	<ul style="list-style-type: none"> • Standard view • Server view • Custom view
Layouts panel	<ul style="list-style-type: none"> • My layouts • Global layouts
PTZ Panel	<ul style="list-style-type: none"> • Open iris • Close iris • Auto iris • Focus near • Focus far • Auto focus • Manual control panel • Zoom in/out • Presets

Map	<ul style="list-style-type: none"> • View
Templates	<ul style="list-style-type: none"> • Choose from custom or standard
View	<ul style="list-style-type: none"> • Monitors • Wall • Select system
Tools	<ul style="list-style-type: none"> • Clear all • Identify • Switch to live • Adjacent camera viewing
Manage video walls	<ul style="list-style-type: none"> • Create new wall • Edit wall

2.8 Dashboard Tab (Enterprise Only)

The Dashboard tab allows the user to view information about sites, servers, and cameras.

This tab allows the user to locate the time and place of a disconnected camera or server easily. The information can be used to search footage from the monitor tab around the time of the incident.

	Features/Abilities
General	<ul style="list-style-type: none"> • Status of resources is presented in a summary format. • This is represented visually as well as in the table. • A colour code is used to represent status. • Items in the table can be selected to open a 24-hour view.
Visual Summary/Infographic	<ul style="list-style-type: none"> • Sites. • Servers. • Cameras.
Status on Visuals	<ul style="list-style-type: none"> • Green: sites, servers, cameras up. • Red: sites, servers, cameras, down. • Grey: status unknown. • Orange: packet loss.
Status on 24-hour Chart	<ul style="list-style-type: none"> • Green: cameras up • Brown: cameras up and down • Red: cameras down. • Green/yellow: cameras up with packet loss. • Dark green: cameras up and status unknown. • Grey: camera status unknown.

2.9 Hardware Tab (Enterprise Only)

The Hardware tab allows the user to view specifications and addresses of cameras, and specifications and status of disks and servers.

Features/Abilities

		Features/Abilities
Cameras Tab	General	<ul style="list-style-type: none"> • Various sort options are available to change how items appear in the main display. • Once items have been sorted, the Export tool can be used to generate reports. • The SETTINGS and COLUMNS tabs on the export tool can be used to adapt the appearance of the final report further.
	List Display Options	<ul style="list-style-type: none"> • Single site or multi-view • Sort by category • Sort table alphabetically or numerically
	Sort by Category Options	<ul style="list-style-type: none"> • Camera manufacturer • Camera model • Camera firmware
Databases Tab	Main Panel Columns	<ul style="list-style-type: none"> • Site • Server • Manufacturer • Model • Firmware • Name • Serial Number • MAC Address
	List Display Options	<ul style="list-style-type: none"> • Single site or multi-site view • Sort table alphabetically or numerically
Disks Tab	Main Panel Columns	<ul style="list-style-type: none"> • Name • Site • Server (name) • Capacity • Tracks • Recording duration • Status • Slices
	List Display Options	<ul style="list-style-type: none"> • Single site or multi-site view • Sort by category • Sort table alphabetically or numerically
	Sort by Category Options	<ul style="list-style-type: none"> • Disk manufacturer • Disk model • Disk firmware
	Main Panel Columns	<ul style="list-style-type: none"> • Health • Site • Server

<p>Servers Tab</p>		<ul style="list-style-type: none"> • Manufacturer • Model • Rotation • Capacity • Firmware • Serial number • Power-on years • Temperature
	<p>List Display Options</p>	<ul style="list-style-type: none"> • Single site or multi-site view • Sort by category • Sort table alphabetically or numerically
	<p>Sort by Category Options</p>	<ul style="list-style-type: none"> • Motherboard • CPU • OS family • OS version • SW version
	<p>Main Panel Columns</p>	<ul style="list-style-type: none"> • Site • Server • Machine • Network interfaces • Motherboard • CPU • CPU speed • Memory • Serial number • IO board • OS family • OS version • SW version • Site role (slave, master, or unknown) • Time • Time zone • Master time • Enterprise time difference

2.10 Monitors (MultiSite and Enterprise)

		Features/Abilities
General		<ul style="list-style-type: none"> The Monitors feature allows for monitors to be added to Enterprise or MultiSite domains. The CathexisVision Carbon Monitor (also known as the Video Wall Manager) is a separate desktop application.
	View Options	<ul style="list-style-type: none"> Monitors Video Wall
Set Up Monitor	Options: Basic Live Streaming Control	<ul style="list-style-type: none"> Clear Identify Mimic video mode: No video, Single frame, Stream Maximise or restore panels
	Manage View (Camera Panels)	<ul style="list-style-type: none"> Change template Add or change cameras (resources) Add multiple cameras using auto layout selection Add multiple cameras using auto add selection Open camera group Open saved layout Open saved map
Manage Video Walls	Create Video Wall	<ul style="list-style-type: none"> Add video wall Add resources to video wall Delete video wall
	View Video Wall	<ul style="list-style-type: none"> Quick access to single monitor control
	Control Monitor	<ul style="list-style-type: none"> Add or change a monitor camera Copy a layout into a monitor Add a camera group to the monitor
	Edit Video Wall	<ul style="list-style-type: none"> Adjust the size and position of mimic monitors within the Video Wall

2.11 Alarms (MultiSite and Enterprise)

		Features/Abilities
General		<ul style="list-style-type: none"> Alarms are available in MultiSite and Enterprise installations. There are two options: Open alarms and Alarm report.
	Filters	<ul style="list-style-type: none"> Alarms listed in the Open alarms panel can be filtered according to the following parameters: <ul style="list-style-type: none"> Sync filters Text filter Open alarms belonging to the user A specified user A specified domain A specified alarm

		<ul style="list-style-type: none"> ○ Critical priority alarms ○ High priority alarms ○ Medium priority alarms ○ Low priority alarms ○ New alarms ○ Assigned alarms ○ Active alarms ○ Alarm tags
<p>Open Alarms</p>	<p>Open Alarms</p>	<ul style="list-style-type: none"> ● Open alarms can be sorted by the following categories: <ul style="list-style-type: none"> ○ Alarm priority ○ Key ○ Time ○ Alarm ○ Priority ○ Domain ○ Description ○ Owner ○ State ○ Tags ○ Trigger time ○ Arrival time ● Alarms can be previewed.
	<p>Right-click Options</p>	<ul style="list-style-type: none"> ● Right-clicking an alarm entry and selecting Handle Alarm will open the Alarm Viewer. <ul style="list-style-type: none"> ○ Information about the alarm is displayed at the top of the viewer. ○ The layout of the Alarm viewer is similar to the Monitoring Tab. ○ Monitoring area: <ul style="list-style-type: none"> - Resources, Bookmarks, Layouts, or Cameras with Activity. - Select template, open template editor, or remove template. - Actions: Switch all feeds to live, review all live feeds, pause/unpause all feeds, or clear all panels. - Open Archive builder. - Open or add bookmarks. - Save a layout. - Send/cast a layout to a monitor. - Open Black Screen Monitor. - Make monitors panel full screen. - Settings Menu: Resource view editor, Monitoring tab settings, Live streaming stats. ○ Alarm Information: <ul style="list-style-type: none"> - Switch between Resources and Procedures. - Search alarms. - Add a camera to the viewing panels - Alarm information will be listed. ● Assign to Me <ul style="list-style-type: none"> ○ Assign the alarm to the current users.

	<ul style="list-style-type: none"> ○ Remove one’s ownership of the alarm. ● Close <ul style="list-style-type: none"> ○ Close alarm. ● Tags <ul style="list-style-type: none"> ○ Add a tag to an alarm. ○ Select a tag: False alarm, Thief, or other. 				
<p>Further Options</p>	<ul style="list-style-type: none"> ● Choose columns <ul style="list-style-type: none"> ○ Key ○ Alarm ○ Trigger time ○ Domain ○ Owner ○ Tags ○ Time ○ Priority ○ Arrival time ○ Description ○ State ● View new alarms <ul style="list-style-type: none"> ○ Filter new alarms ○ Collapse new alarms panel ● Live preview <ul style="list-style-type: none"> ○ Filter new alarms ○ Collapse live preview panel ○ Change number of columns in live preview panel ○ Icon shows time elapsed since alarm began ● Table view lock ● Scroll up and down table 				
<p>Alarm Report</p>	<table border="1"> <tr> <td data-bbox="306 1344 496 1926"> <p>Filters</p> </td> <td data-bbox="496 1344 1444 1926"> <ul style="list-style-type: none"> ● Alarms listed in the Alarms panel can be filtered according to the following parameters: <ul style="list-style-type: none"> ○ Templates ○ Text filter ○ Specified time period ○ A specified user ○ A specified domain ○ A specified alarm ○ Alarm tags ○ Priorities ○ Alarm states ○ Set maximum number of results shown ● Collapse filters panel ● Reset entire filter panel to default state </td> </tr> <tr> <td data-bbox="306 1926 496 2045"> <p>Alarms</p> </td> <td data-bbox="496 1926 1444 2045"> <ul style="list-style-type: none"> ● Open alarms can be sorted by the following categories: <ul style="list-style-type: none"> ○ Key ○ Time </td> </tr> </table>	<p>Filters</p>	<ul style="list-style-type: none"> ● Alarms listed in the Alarms panel can be filtered according to the following parameters: <ul style="list-style-type: none"> ○ Templates ○ Text filter ○ Specified time period ○ A specified user ○ A specified domain ○ A specified alarm ○ Alarm tags ○ Priorities ○ Alarm states ○ Set maximum number of results shown ● Collapse filters panel ● Reset entire filter panel to default state 	<p>Alarms</p>	<ul style="list-style-type: none"> ● Open alarms can be sorted by the following categories: <ul style="list-style-type: none"> ○ Key ○ Time
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<p>Alarms</p>	<ul style="list-style-type: none"> ● Open alarms can be sorted by the following categories: <ul style="list-style-type: none"> ○ Key ○ Time 				

		<ul style="list-style-type: none"> ○ Alarm ○ Priority ○ Domain ○ Description ○ Owner ○ State ○ Tags ○ Trigger time ○ Arrival time ● Alarm Viewer. ● Add tags.
	<p>Further Options</p>	<ul style="list-style-type: none"> ● Refresh alarm report ● Choose columns <ul style="list-style-type: none"> ○ Key ○ Alarm ○ Trigger time ○ Domain ○ Owner ○ Tags ○ Time ○ Priority ○ Arrival time ○ Description ○ State ● Export <ul style="list-style-type: none"> ○ PDF or CSV ○ A3 or A4 ○ Page orientation (portrait or landscape) ● Manage report templates <ul style="list-style-type: none"> ○ Edit template ○ Search report templates ○ Add new template ● Scroll up and down table

3. Conclusion

Note: This white paper was designed to cover the features and abilities of Carbon 5.

For more information about CathexisVision, consult the *CathexisVision Operator's Manual* and the *CathexisVision Setup Manual* (<https://cathexisvideo.com/>).

For technical support, email support@cathexisvideo.com.

USEFUL LINKS

To view **tutorial videos** on CathexisVision products and setup, visit <https://cathexisvideo.com/resources/videos>

Find answers to Cathexis **Frequently Asked Questions**: <https://cathexis.crisp.help/en/?1557129162258>

