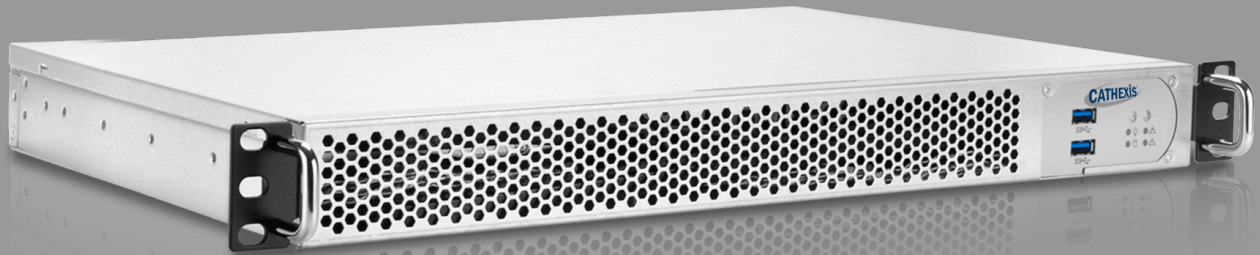




# CathexisVision<sup>®</sup>

## 1U IP Video Server



- **Fully integrated with CathexisVision VMS**  
Designed as the perfect compliment to the software suite extensive capabilities of the CathexisVision
- **High Performance Database**  
The disk spanning capabilities of our Advanced Database supports up to 250Mb/s recording throughput
- **Engineered for stability & reliability**  
Quality materials, excellent design and construction anticipates challenging environments.
- **Enterprise Class Storage up to 40TB**  
Enterprise-grade Hard Drives
- **High End Desktop Motherboards**  
High ESD and High Temperature protection provided by long life components
- **Compact Rack Mount Chassis**  
Rack rails are an available optional extra.
- **Server-grade PSUs**  
Energy Efficient (80 Plus) Power Supplies
- **Solid State Operating System drive**  
Ensures a stable and reliable operating environment with no moving parts
- **Linux or Windows OS**  
Choose between Linux and Windows OS to suit your preferred IT infrastructure.
- **Health Monitoring Watchdog**  
A comprehensive suite of self-diagnostic functions detect and report hardware and software issues
- **Flexible User Interfaces**  
Local, Client, and Mobile applications for Live and Review
- **Enterprise or Multi-site compatible**  
Can be connected to a CathexisVision Enterprise or Multi-site estates
- **2 Year Hardware Warranty**  
A comprehensive hardware replacement warranty for total peace of mind

# Server Specifications



<b>Chassis</b>	Type	1U Rack Mount
	Rail Kit	On Request
	Dimensions	250 x 430 x 43.5mm (D x W x H)
	3.5" Internal Bays	2
<b>Processor</b>	Front Panel USB 3.0	2
	Model	i3-12100
	Core Count	4 Cores, 8 Threads
<b>Memory</b>	Clock Speed	Up to 4.3GHz
	Capacity	8GB DDR4
<b>Graphics</b>	Type	Intel UHD Graphics 730
	Max Monitors	3 incl: 1x HDMI2.1b, 1x DisplayPort 1.4a, 1x VGA ①②③
	Discrete Graphics	Not Supported
	PSU	FlexATX 80+ Bronze PSU
<b>OS</b>	Type	Windows 11 Pro or Ubuntu
<b>Network</b>	1Gb	1x 1Gb LAN ④
<b>Motherboard</b>	Type	Mini ITX Motherboard
	Chipset	Intel H610
<b>Rear Panel I/O</b>	Display Outputs	As above
	Network	As above
	USB 3.2 Gen1 (Type A)	2 ⑥
	USB 2.0 (Type A)	2 ⑤
	Line Out	1x 2.1 Channel 3.5mm ⑦
	Line In	1x Mic In 3.5mm ⑧
<b>Storage</b>	Max Standard Storage	40TB
	RAID	Not Supported
<b>Throughput</b>	1Gb NIC	250Mb/s



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

