



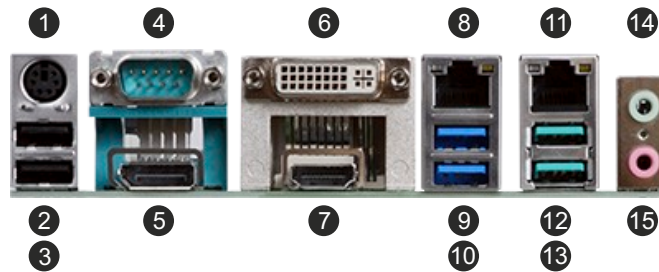
Cathexis Vision[®] 2U Hotswap Video Server



- **Fully integrated with CathexisVision VMS**
Designed as the perfect compliment to the extensive capabilities of the CathexisVision software suite
- **High Performance Database**
The disk spanning capabilities of our Advanced Database supports up to 2500Mb/s recording throughput
- **Enterprise Class Storage up to 168TB**
Server-grade Hard Drives in removable caddies accessible from the front panel for ease of maintenance
- **Ultra Durable Industrial Motherboards**
High ESD and High Temperature protection provided by long life components
- **Secure Rack Mount Chassis**
2U rugged design with optional lockable front panels and optional rail kit
- **Flexible User Interfaces**
Local, Client and Mobile applications for Live and Review
- **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
- **Engineered for stability & reliability**
Quality materials, excellent design and construction anticipates challenging environments
- **Health Monitoring Watchdog**
A comprehensive suite of self-diagnostic functions detect and report hardware and software issues
- **Server-grade PSUs**
Energy Efficient 80 Plus Gold Power Supplies with optional Dual Redundancy
- **2 Year Hardware Warranty**
A comprehensive hardware replacement warranty for total peace of mind

Server Specifications

Chassis	Type	2U Rack Mount
	Rail Kit	On Request
	Dimensions	625 x 483 x 87mm (D x W x H)
	3.5" Hot Swap Bays	12
	2.5" Internal	1
	Front Panel USB 2.0	1
Processor	Model	i7-9700
	Core Count	8 Cores 8 Threads
	Clock Speed	Up to 4.7GHz
Memory	Capacity	2 x 16GB DDR4
Graphics	Type	Intel UHD Graphics 630
	Max Monitors	3 (With additional available via Discrete GPU)
	HDMI	1 7
	DisplayPort	1 5
	DVI-D	1 6
	Discrete Graphics	On Request
PSU	Standard	1U 80+ Gold PSU
	Redundant	Dual Redundant Available on Request
OS	Type	Windows 10 Pro or Ubuntu
Network	1Gb	2x 1Gb LAN 8 11
	10Gb	1x 10Gb LAN
Motherboard	Type	Micro ATX Motherboard
	Chipset	Intel Q370
Rear Panel I/O	Display Outputs	As above
	Network	As above
	PS2 Keyboard/Mouse	1 1
	USB 3.1 Type A	2 12 13
	USB 3.0 Type A	2 9 10
	USB 2.0 Type A	2 2 3
	Serial COM Ports	1 4
	Line Out	1x 2.1 Channel 3.5mm 14
	Line In	1x Mic In 3.5mm 15
	Storage	Max Standard Storage
RAID		Up to 154TB RAID 5
Throughput	10Gb NIC	2500Mb/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.

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