



Cathexis Vision[®]

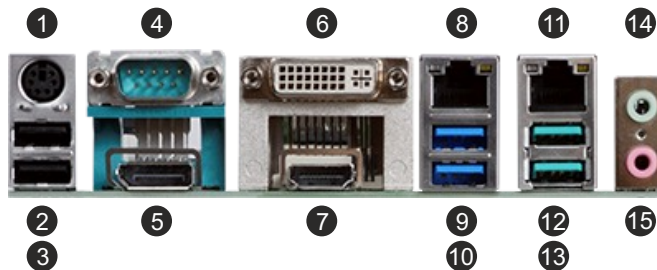
Entry Level 2U Video Server



- **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 56TB**
Server-grade Hard Drives internally mounted, or external JBOD / RAID Card for use with the Cathexis Storage Racks
- **Ultra Durable Industrial Motherboards**
High ESD and High Temperature protection provided by long life components
- **Secure Rack Mount Chassis**
2U rugged design with easy-swap cooling fans, filter 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) Power Supply
- **2 Year Hardware Warranty**
A comprehensive hardware replacement warranty for total peace of mind

Server Specifications

		i7 Model	i3 Model
Chassis	Type	2U Rack Mount	
	Rail Kit	On Request	
	Dimensions	572 x 482 x 87mm (D x W x H)	
	5.25" Internal Bays	1	
	3.5" Internal Bays	4	
	2.5" Internal	1	
	Front Panel USB 2.0	2	
Processor	Model	i7-9700	i3-9100
	Core Count	8 Cores 8 Threads	4 Cores 4 Threads
	Clock Speed	Up to 4.7GHz	Up to 4.2GHz
Memory	Capacity	2 x 16GB DDR4	2 x 8GB 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	Type	ATX 80+ Bronze PSU	
OS	Type	Windows 10 Pro or Ubuntu	
Network	1Gb	2x 1Gb LAN	8 11
	10Gb	On Request	
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	56TB	
	RAID	Up to 42TB RAID 5	
Throughput	1Gb NIC	250Mb/s	
	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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