



# CathexisVision<sup>®</sup>

## Cube IP Video Server

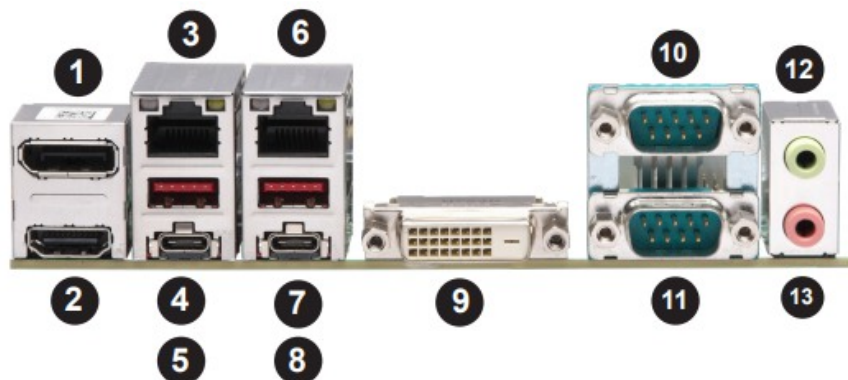


- **Fully integrated with CathexisVision VMS**  
Designed as the perfect compliment to the extensive capabilities of the CathexisVision software suite
- **High Performance Database**  
The disk spanning capabilities of our Advanced Database supports up to 2500Mb/s recording throughput
- **Enterprise Class Storage up to 56TB**  
Server-grade Hard Drives in removable hotswap 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
- **Compact Desktop Chassis**  
Very compact NAS style design enables installation in a wide range of office environments
- **Server-grade PSU's**  
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
- **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
- **Flexible User Interfaces**  
Local, Client, and Mobile applications for Live and Review
- **2 Year Hardware Warranty**  
A comprehensive hardware replacement warranty for total peace of mind

# Server Specifications



		i7 Model	i3 Model
<b>Chassis</b>	Type	Small Form Factor NAS	Small Form Factor NAS
	Dimensions	275 x 210 x 230mm (D x W x H)	
	3.5" Hot Swap Bays	4	
	2.5" Internal	1	
	12.7mm Slim DVD	1	
	Front Panel USB 3.0	2	
<b>Processor</b>	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
<b>Memory</b>	Capacity	2 x 16GB DDR4	2 x 8GB DDR4
<b>Graphics</b>	Type	Intel UHD Graphics 630	
	Max Monitors	3	
	HDMI	1	2
	DisplayPort	1	1
	DVI-D	1	9
	Discrete Graphics	On Request	
<b>PSU</b>	Type	1U 80+ Bronze PSU	
<b>OS</b>	Type	Windows 10 Pro or Ubuntu	
<b>Network</b>	1Gb	2x 1Gb LAN	3 6
	10Gb	On Request	
<b>Motherboard</b>	Type	Mini ITX Motherboard	
	Chipset	Intel Q370	
<b>Rear Panel I/O</b>	Display Outputs	As above	
	Network	As above	
	USB 3.1 Type A	2	4 7
	USB 3.1 Type C	2	5 8
	Serial COM Ports	2	10 11
	Line Out	1x 2.1 Channel 3.5mm	12
	Line In	1x Mic In 3.5mm	13
<b>Storage</b>	Max Standard Storage	56TB	
	RAID	Not supported	
<b>Throughput</b>	With 1Gb NIC	250Mb/s	
	With 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.

