



## MVC-431

### HIGH PERFORMANCE MULTI-NODE COMPUTER

#### KEY BENEFITS

- ▶ Powered by Intel Core i7 X-Series processors
- ▶ Highly expandable with multiple PCIe slots
- ▶ 3U short depth industrial grade chassis
- ▶ High grade components for 24/7 operation
- ▶ Designed with future upgrade path in mind
- ▶ Customise your design with chassis and component changes



Robust, highly configurable and specified with extreme 8 core i7 processing power, this computer is the most expandable in our machine vision range. The rackmountable MVC-431 packs in as much as I/O and expandability into a 3U form factor as is possible, making it ideal for applications requiring high performance in a compact footprint.

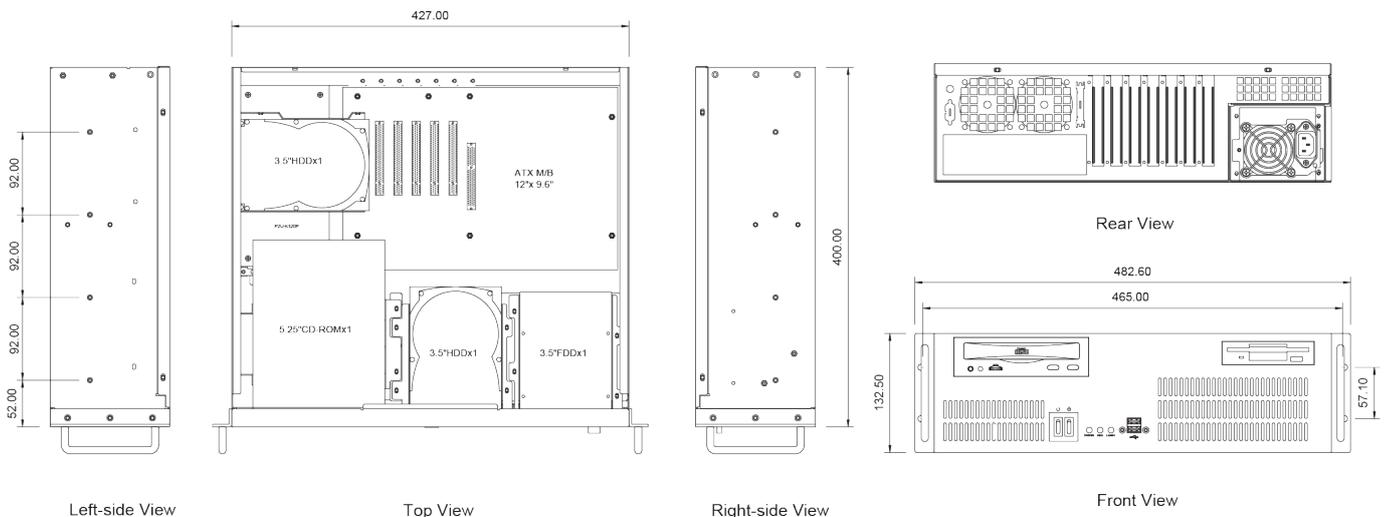


## SPECIFICATIONS

MVC- 431 HIGH PERFORMANCE MULTI-NODE COMPUTER	
<b>CPU</b>	Intel Core i7-7820X, 8 Core, up to 4.3GHz
<b>Memory</b>	8x 16GB DDR4 2666MHz RAM (128GB)
<b>Storage</b>	2x 1TB SATA HDD (fixed) 2x 1TB SATA SSD (fixed) 2x M.2
<b>Graphics</b>	NVIDIA GeForce 210 1GB DVI/VGA/HDMI
<b>Expansion</b>	3x PCIe 2.0 x16 2x PCIe 3.0 x4
<b>I/O Ports</b>	2x USB 3.1 4x USB 3.0 4x USB 2.0
<b>LAN</b>	2x gigabit Ethernet LAN
<b>Video/Audio</b>	1 x DVI-D: up to 1920 x 1200 @ 60Hz 1 x VGA: up to 1920 x 1200 @ 60Hz 1 x HDMI: up to 2560x1600 @ 60Hz 5 x audio jacks

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<b>Operating System</b>	Windows 10 Windows 8.1 Linux
<b>Input Voltage</b>	100-240VAC
<b>Power Supply</b>	700W 2U high efficiency 80PLUS
<b>Dimensions</b>	483mm (W) x 400mm (L) x 133mm (H)
<b>Operating Temperature</b>	0°C to 45°C (32°F to 113°F)
<b>Certification</b>	CE, FCC
<b>Ordering Information</b>	

## TECHNICAL DETAILS



E&OE. Captec reserves the right to change specifications without notice.

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