

# Vision Controller MV03



## Features

- >>Support 6\_cameras, including 4\_POE cameras
- >>Intel H110 (or B150)PCH, support Skylake-S/Kabylake-S processors
- >>Support dual channel DDR4-2400MHz up to 32GB
- >>M.2 interface for SSD, wifi, 4G module
- >>Embedded, VESA mounting and desktop ready for easy installation
- >>Intelligent cooling fan, low power consumption

## Specification

<b>Processor &amp; System</b>	CPU	the 6th Gen. Intel® Skylake-S LGA1151 CPU the 7th Gen. Intel® Kabylake-S LGA1151 CPU
	Chipset	Intel® H110 (or B150) PCH
	BIOS	AMI 8MB UEFI BIOS
<b>Memory</b>	Type	2×DDR4-2400MHz
	Max. capacity	32GB
<b>Display</b>	DP	Max. 4096*2304@60Hz
	HDMI	1
	Dual display	HDMI+DP
<b>Ethernet</b>	Speed	10/100/1000Mbps
	Controller	Gigabit LAN
	Interface	3xintel i211 + 4xPOE intel i350
<b>Audio</b>		Realtek HD ALC662 ( Line-out、 MIC-in)
<b>Storage</b>	M.2	1×2242 SSD 64G,Max 256G
	SATA3.0	2×SATA3.0
<b>Expansion slots</b>	M.2	1×WIFI
	PCIe 1x	1
<b>Other I/O</b>	Serial ports	3×RS232, 1×RS485
	USB3.0	4
	USB2.0	4
<b>Power</b>	Phoenix 24V	24V 150W(max) Phoenix 3PIN
<b>Dimension(mm)</b>		225L x 190W x 82H mm
<b>Weight (kg)</b>	Net weight	2.5kg
<b>Temperature</b>	Operating temp.	-15°C~50°C
	Storage temp.	-20°C~80°C
<b>OS</b>		Win7 64bit (if Skylake onboard), Win10 64bit, Linux

## Functional diagram

