

MPN: CORE-CLIENT-R-V4

## i7-9700, Win10 PRO, 16GB RAM 1 x 3.5

### Internal HDD Slots, SSD for OS

The Core-V4 series has been improved with the addition of the new 9th Generation Intel Coffee Lake CPU's with Intel Quick Sync ideal for smooth VMS Operation and is optimized to work with CCTV recording Software for sensitive & long-term storage of IP/Megapixel cameras. Also an NVMe M.2 250GB SSD for OS which gives better performance.



#### Optimized For Surveillance

The Pegasus range is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

#### Advance Replacement HDDs

When you order Ernitec CORE hard drives with your server you have the added benefit of a 3 year advance replacement service on the drives.

- Intel Core i7 9700 3.0/4.7GHz 8C/8T
- 16GB RAM
- 250GB SSD system drive
- Windows 10 Pro 64 bit
- Built on Supermicro server grade hardware

## Specifications

Design	<b>Chassis type</b>	1U RACK
	<b>Product series</b>	CORE server
Graphics	<b>On-board graphics card</b>	Y
Memory	<b>ECC</b>	N
	<b>Internal memory</b>	16 GB
	<b>Memory clock speed</b>	2133 MHz
	<b>Memory layout (slots x size)</b>	2 x 8 GB
Network	<b>Ethernet LAN</b>	Y
	<b>Wake-on-LAN ready</b>	Y
	<b>Wi-Fi</b>	N
Other features	<b>Hot-swap HDD bays</b>	N
	<b>Integrated BMC with IPMI</b>	Y
	<b>Integrated LAN</b>	Y
	<b>Intel® Virtualization Technology (Intel® VT)</b>	VT-x
	<b>Number of DIMM slots</b>	4
	<b>Number of drive bays</b>	1
	<b>Number of SATA connectors</b>	5
Package dimensions	<b>Depth (package,cm)</b>	50.8 cm
	<b>Gross Weight (Package, kg)</b>	15 kg

Package dimensions	Height (package,cm)	16 cm
	Width (package,cm)	55.9 cm
Packaging content	Mouse included	Y
Performance	BIOS type	UEFI
	Integrated BMC with IPMI	Y
Ports & interfaces	Ethernet LAN (RJ-45) ports	2
Power	Number of main power supplies	1
	Power supply	350 Watt
	Redundant power supply (RPS) support	N
Processor	ECC supported by processor	N
	Execute Disable Bit	Y
	Intelligent Platform Management Interface (IPMI) support	Y
	Memory channels supported by processor	Dual
	Memory clock speeds supported by processor	2667 MHz
	Memory types supported by processor	DDR4-SDRAM
	Number of processors installed	1
	Processor cores	8
	Processor frequency	3 GHz
	Processor manufacturer	Intel
Processor special features	Scalability	1S
	CPU configuration (max)	1
	Enhanced Intel SpeedStep Technology	Y
	Intel HD Graphics	Y
	Intel® AES New Instructions (Intel® AES-NI)	Y
	Intel® Quick Sync Video Technology	Y
Product dimensions	Intelligent Platform Management Interface (IPMI) support	Y
	Net Weight (Product, kg)	14.9 kg
	Product Depth	36.8 cm
	Product Height	4.3 cm
Software	Product Width	43.7 cm
	Operating system installed	Windows 10 Pro
Storage	HDD interface	Serial ATA III
	Hot-swap	N

<b>Storage</b>	<b>Internal drive bays</b>	2
	<b>Number of HDDs supported</b>	2
	<b>Number of SSDs installed</b>	1
	<b>S.M.A.R.T. support</b>	Y
	<b>SSD capacity</b>	250 GB
	<b>SSD interface</b>	NVMe 3.0, M.2
	<b>Supported HDD sizes</b>	3.5 "
<b>Technical details</b>	<b>Number of storage drives supported</b>	1
<b>Vendor information</b>	<b>Brand Name</b>	Ernitec
	<b>Warranty</b>	3 Year(s)

## Recommended accessories



### Ernitec SSD for CORE Servers

MPN: CORE-1TB-SSD-HDD



### Ernitec SSD for CORE Servers

MPN: CORE-512GB-SSD-HDD



### Ernitec Add an additional 1GbE NIC to CORE, Build & EasyView server series.

MPN: CORE-NIC-1GB



### Ernitec Pre order CORE Servers up to 16 cores

MPN: CORE-WIN2019R-STD



### Ernitec Pre order CORE Servers up to 16 cores

MPN: CORE-WIN2019R-ESS



### Ernitec Harddrive for CORE Servers

MPN: CORE-4TB-SATA-HDD