

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	Chassis type	1U RACK
	Product series	CORE server
Graphics	On-board graphics card	Y
Memory	ECC	N
	Internal memory	16 GB
	Memory clock speed	2133 MHz
	Memory layout (slots x size)	2 x 8 GB
Network	Ethernet LAN	Y
	Wake-on-LAN ready	Y
	Wi-Fi	N
Other features	Hot-swap HDD bays	N
	Integrated BMC with IPMI	Y
	Integrated LAN	Y
	Intel® Virtualization Technology (Intel® VT)	VT-x
	Number of DIMM slots	4
	Number of drive bays	1
	Number of SATA connectors	5
Package dimensions	Depth (package,cm)	50.8 cm
	Gross Weight (Package, kg)	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
	Scalability	1S
Processor special features	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
	Intelligent Platform Management Interface (IPMI) support	Y
Product dimensions	Net Weight (Product, kg)	14.9 kg
	Product Depth	36.8 cm
	Product Height	4.3 cm
	Product Width	43.7 cm
Software	Operating system installed	Windows 10 Pro
Storage	HDD interface	Serial ATA III
	Hot-swap	N

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