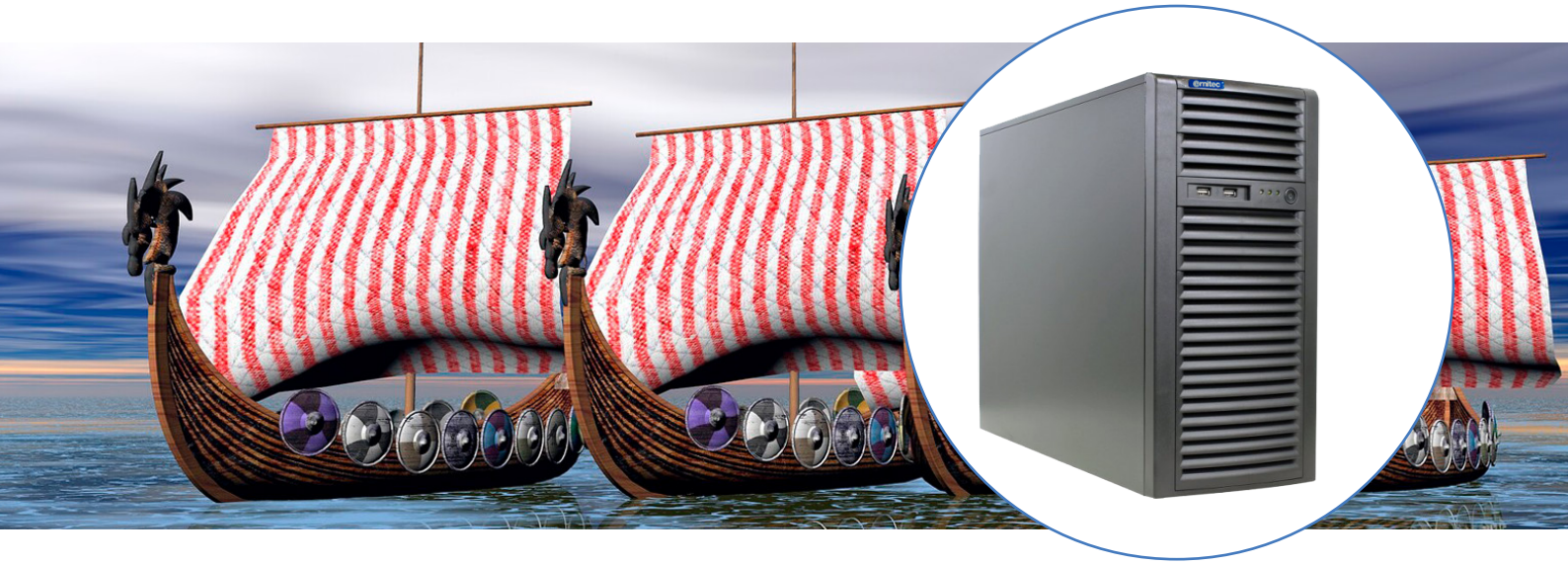
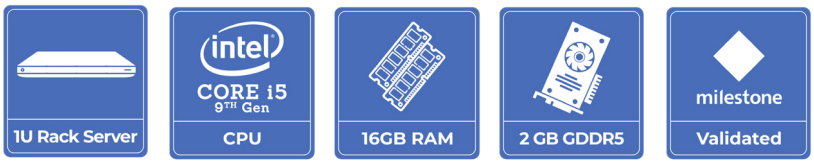
VIKING SERIES

ernitec
SURVEILLANCE FOR PROFESSIONALS



VIKING-T2V-V2
Tower Client



VIKING Servers Series
The Viking series was created for Milestone VMS as “ready to go” and on stock servers, as we joined their System Builder Program we noticed that 70 - 80% of all installations was under 40 cameras, therefor this series covers mostly the small and medium size installations. As we are certified Design Engineers we can help with any project you might have, do not hesitate to contact us.

Optimized For Surveillance
The VIKING range is engineered to fit the requirements we have in the video surveillance industry. Not only based on the hardware but also to fit the VMS software, the physical dimensions of the servers are in serveral form factors.

Tuned and Tested
All systems have been hardware tested for 24 hours, and tuned with many unique systems settings before leaving the production line, to make sure that the server will run 24 hours per day. Year after year.

VIKING-T2V-V2
Is a small tower client with a 2GB small dedicated graphics card in the configuration and a 9th generation CPU. Operating system is running on a 1 x 500GB M.2 NVMe SSD drive for OS to ensure operating speed. Client is tested with Milestone 2020 R3..

VIKING-T2V-V2
Tower Clien

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Specifications

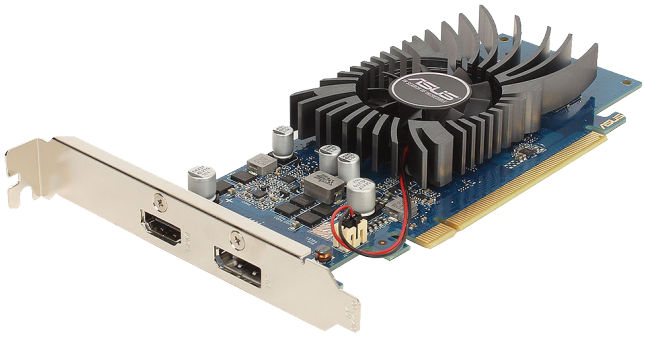
System	
Video Management Software	Optimized for Milestone VMS*
Recommed number of cameras	Up to 20 Cameras viewed in full HD 1080p
Recording Bandwidth	0 (Client not recording server)
System Harddrive	500GB SSD M.2 NVMe
Auto-rebooting after power failure	Yes
Storage	
Storage Interface	SATA
Storage Included	NO
Storage Bays	2 x 3,5" Sata Drives
OS Support	
Operation system	Windows 10 PRO OEM
CPU / Memory	
CPU Coffee Lake	Intel® Core™ i5-9400 Processor (9M Cache, up to 4.10 GHz)
Memory	2 x 8GB 2666MHz DDR4 Non-ECC (16GB)
Graphics Card	Geforce GTX 1030, 2GB GDDR5 (1 x HDMI, 1 x DP)
Cooling	
Fan Type	1 x 9cm (2050 RPM) rear exhaust fan
Hot swap Fan	1
On-Board Devices	
Keyboard / mouse	USB connector
Chipset	Intel® B360 Express
USB ports	5 USB 2.0 ports (3 rear + 2 via headers) 4 USB 3.2 Gen1 ports (1 rear + 3 via headers) 2 USB 3.2 Gen2 ports (2 rears (1 Rear Type A + 1 Rear Type C
Network card	Single LAN with Intel® single Ethernet PHY i219V
Embedded RAID Controller	***
Power	
PSU	300W with Input 100 - 240Vac
Power requirements	100V -240V AC/50-60Hz/300W

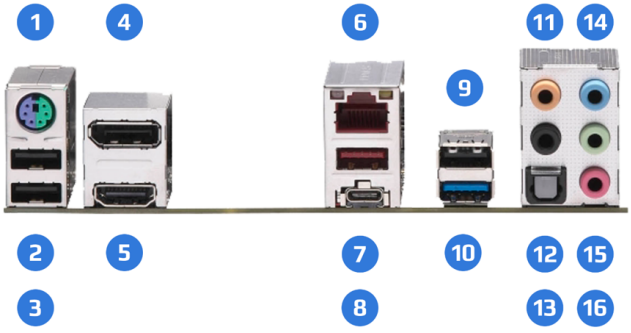
VIKING-T2V-V2
Tower Client

Specifications

Management	
Power Configurations	ACPI Power Management, Keyboard Wakeup from Soft-Off, Power-on mode for AC power recovery
Software	SuperDoctor® 5
Dimensions / Weights	
Form Factor	Small Tower
Dimensions (HxWxD mm)	362x184x425
Weight net.	Up to 11KG (Cabinet 9,07KG)
General	
Languages	25 including : English, German, French, Spanish, Dutch, Danish, Italian, Finnish, Norwegian.
Operation conditions	Temperature range from +5°C to +35°C
Operating Relative Humidity Range	8% - 90% (non-condensing)
Warranty	3 years
Part number	VIKING-T2V-V2

Backside Connections:





1. PS2 Port	7. USB 3.1 gen 2		13. SPDIF out
2. USB 2.0	8. USB 3.1 gen 2		14. Line in
3. USB 2.0	9. USB 2.0		15. Line out
4. DP Port	10. USB 3.1 gen 1		16. MIC in
5. HDMI	11. CEN/LFE out		
6. LAN	12. Surround out		

Tested with Milestone VMS *
Using different cables with the on board graphic card can cause small differences to the images on the monitors connected **
Tested and not recommended for any Video Surveillance usage ***