

INDUSTRIAL HATTELAND®

HT R2 RACK

NETWORK VIDEO RECORDER

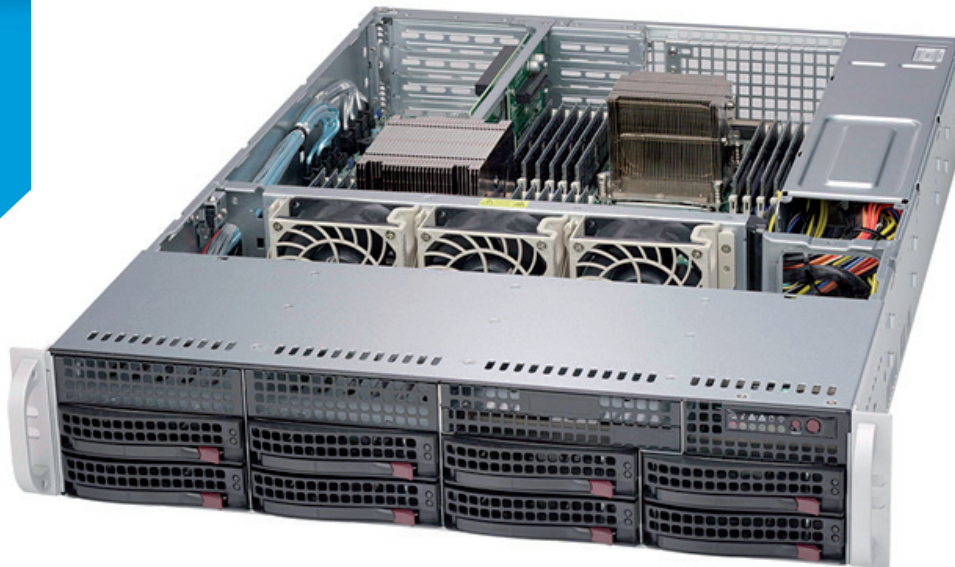
Milestone Validated



**HATTELAND
TECHNOLOGY**
an EMBRON Company

HT R2 RACK NVR

Safe operation in demanding environments



The Hatteland Technology R2 RACK NVR is a powerful 2U computer for mounting in 19 "rack. The series is developed and designed by Hatteland Technology and is built with industry-class components for safe operation for a long time in demanding environments. The units can be customized to the customer's wishes regarding color, logotype, BIOS, and where customer-specific software can also be pre-installed (optional). The unit has space for 8 3.5 "Hot-swap hard drives for easy storage of storage media.

Hatteland Technology is a partner of Milestone System Builder Program and this gives us the possibility to validate (certify option) our storage units for an optimal performance together with the Milestone XProtect VMS software. The HT R2 RACK NVR units have been tested through the demanding Milestone test environment and have reached the high standard as a Milestone Validated unit. The units are therefore allowed to carry the XProtect logo.

KEY FEATURES

- **Milestone Validated product** (Certified as an option)
- 2U rack computer for 19 "rack mounting
- Built with industry-class components
- Adapted to customer requirements for color, logo, BIOS, software
- Windows 10 or Windows Server 2019 operating system
- Intel Core i7 or Xeon processor
- Up to 64 GB memory capacity
- Up to 96 TB storage capacity
- RAID0 / RAID1 / RAID5 / RAID10 (optional)

PROCESSOR	Intel i7-9700, 3,0 GHz, eight core, 8 threads Intel Xeon E-2176G 3,7 GHz, six core, 12 threads
MEMORY	16 GB (2 x 8 GB) DDR4 Up to 64 GB (option)
OPERATING SYSTEM	Windows 10 IoT Ent LTSC / Windows Server standard 2019 OEM (option for Xeon only)
OS-DISK	SSD 250 GB M.2 NVMe PCIe 3 (x4) / 512 GB (option). RAID1 possible
STORAGE	8 x 3,5" Hot-swap SATA 2 x 5,25"- slots (1 free, can be used for 1 3.5" HDD or UPS)
HARDDISK OPTIONS*	4 TB SATA 3,5" 24/7 6 TB SATA 3,5" 24/7 8 TB SATA 3,5" 24/7 10 TB SATA 3,5" 24/7 12 TB SATA 3,5" 24/7
RAID (OPTIONAL)	RAID0 / RAID1 / RAID5 / RAID10 (Optional card for RAID6 /RAID 50 / RAID60)
NETWORK	2 x GbE LAN
INPUT/OUTPUT	3 x USB 3.1 (10Gbps), 2 x USB 2.0, HD Audio
GRAPHICS	Intel HD Graphics
MONITOR OUTPUT	1 x DVI, 1 x HDMI, 1 x Display Port, 1x VGA
UPS (OPTIONAL)	5, 25" Ni-MH battery pack, 24 V 2000mAH
FORM FACTOR	2U 19" Rack
POWER	100-240 V AC , 600W / Redundant kraft 2 x 400 W (option)
DIMENSIONS	(H x W x D) 90 x 437 x 647 mm
ACCESSORIES INCLUDED	Mouse, Keyboard

Product number	Model	Description
129078	HT R2-701/M	i7, 16GB, M.2 250GB, 0TB, Win10
129077	HT R2-1001/M	Xeon E-2176, 16GB, M.2 250GB, 0TB, Win10

*Storage hard disk(s) ordered separately