

INDUSTRIAL HATTELAND®

HT KUB NVR

NETWORK VIDEO RECORDER

Milestone Validated



**HATTELAND
TECHNOLOGY**
an EMBRON Company 

HT KUB NVR

SAFE OPERATION IN A SMALL FORMAT



The HT Kub NVR series is optimized for safety applications and built with industry-class components for safe operation for a long time in demanding environments. The series is very well suited for applications where a small format is required to fit into confined spaces. The HT Kub NVR series has a variety of processor, hard disk and memory options.

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 KUB 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)
- Powerful computer for applications in environments that require a small form factor
- Built with industry-class components
- Adapted to customer's wishes regarding color, logo, software
- Windows 10 IoT Enterprise operating system
- Intel Core i3 / i5 / i7 processor
- Up to 64 GB of memory capacity
- Up to 36 TB of storage capacity
- RAID0 / RAID1 / RAID5 (optional)
- Built-in UPS for uninterrupted operation in the event of power failure (optional)

PROCESSOR	Intel i3-8100 3,6 GHz, quad core, 4 threads Intel i5-9400 2,9 GHz, six core, 6 threads Intel i7-9700 3,0 GHz, eight core, 8 threads
MEMORY	8 GB or 16GB DDR4 (depending on model) Up to 64GB (option)
OPERATING SYSTEM	Windows 10 IoT Ent LTSC
OS-DISK	250GB M.2 NVMe PCIe 3 (x4)
STORAGE	3 x 3,5"- slots (3 free) 2 x 2,5"- slots (3 free) 1 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
NETWORK	2 x GbE LAN
INPUT/OUTPUT	4 x USB 3.1, PCIe mini/mSATA, PCIe x 16 expansion slot, HD Audio
GRAPHIC	Intel HD Graphics
MONITOR OUTPUT	1 x DVI, 1 x HDMI, 1 x Display Port
UPS (OPTIONAL)	5, 25" Ni-MH battery pack, 24 V 2000mAH
FORM FACTOR	Mini PC
POWER	100-240 V AC , 500 W / Redundant power 2 x 400 W (option) / 450 W with UPS (option)
DIMENSIONS	(H x W x D) 203 x 250 x 367 mm
ACCESSORIES INCLUDED	Mouse, Keyboard
GRAPHIC (OPTIONAL)	Nvidia Quadro P620 2GB, 4x mDP, low-profile Nvidia Quadro P1000 4GB, 4x mDP, low-profile

Product number	Model	Description
128713	HT KUB-301/M	i3, 8GB, M.2 250GB, 0TB, Win10
129073	HT KUB-501/M	i5, 16GB, M.2 250GB, 0TB, Win10
129249	HT KUB-501U/M	i5, 16GB, M.2 250GB, 0TB, Win10 built-in UPS
129074	HT KUB-701/M	i7, 16GB, M.2 250GB, 0TB, Win10
129250	HT KUB-701U/M	i7, 16GB, M.2 250GB, 0TB, Win10, built-in UPS

*Storage hard disk(s) ordered separately.