INDUSTRIAL HATTELAND®

HT KUB NVR

NETWORK VIDEO RECORDER



HATTELAND TECHNOLOGY
an EMBRON Company

NETWORK VIDEO RECORDER

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 processors, hard disk and memory options.

KEY FEATURES

- Powerful computer for applications in environments that require a small form factor
- Built with industry-class components
- Adaptable for customer's wishes regarding logo, software, BIOS
- Windows 11 IoT Enterprise operating system
- Intel Core i3 / i5 / i7 processor
- 2x 2.5GbE LAN
- DP and HDMI output (without graphics card)
- Up to 64 GB of memory capacity
- With capacity for six 3.5" discs this allow up to 144TB storage
- RAID 0/1/5/10 (on board RAID)
- OPTIONS available for storage HDD, memory, SSD, RAID card, graphics card

Product number	Model	Description
138764	HT KUB-**303**	i3-12100, 16GB, M.2 256GB, 0TB, Win11 IoT
138763	HT KUB-5**03**	i3-13500, 16GB, M.2 256GB, 0TB, Win11 IoT
138761	HT KUB-**703**	i3-13700, 32GB, M.2 256GB, 0TB, Win11 IoT

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PROCESSOR	Intel i3-12100 3.3GHz(/4.3GHz), 4 core / 8 threads Intel i5-13500 2.5GHz(/4.8GHz), 14 core / 20 threads Intel i7-13700 2.1GHz(/5.2GHz), 16 core / 24threads
MEMORY	16 GB or 32GB DDR4 depending on model Up to 64GB max (optional)
OPERATING SYSTEM	Windows 11 IoT Ent LTSC
OS-DISK	256GB M.2 NVMe PCIe (x4)
OS/APPLICATION SSD	256GB M.2 SSD, NVME PCIe x4 (optional in larger size)
STORAGE HDD	6x 3,5” or 2.5” HDD/SSD storage slots (no hot swap)
HARDDISK OPTIONS*	4 TB, 6 TB, 8TB, 10TB, 12TB, 16TB, 20TB, 24TB We use Western Digital Purple HDD optimized for 24-7 surveillance applications: SATA III, 3.5” Storage hard disk(s) ordered separately.
RAID	RAID 0/1/5/10 supported with motherboard
RAID CARD (OPTIONAL)	LSI MegaRAID SAS 9361-8i, SAS/SATA 8-Port, RAID 0/1/5/6 supported
NETWORK	2x 2.5GbE LAN
INPUT/OUTPUT	4 x USB 3.1, PCIe x 16 expansion slot, Audio
GRAPHIC	Intel HD Graphics
MONITOR OUTPUT	1 x HDMI, 1 x Display Port (both 4096x2160@60Hz)
FORM FACTOR	Mini PC: 250 x 210 x 374mm
POWER SUPPLY	100-240 V AC , 500W
ACCESSORIES INCLUDED	Mouse, Keyboard
GRAPHIC (OPTIONAL)	Nvidia (Quadro) RTX A400 4GB, 4x mDP, low-profile Nvidia (Quadro) RTX A1000 8GB, 4x mDP, low-profile

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