GEUTEBRÜCK

Hardware platform for stationary applications
G-ST 8000+

The hardware platform in 19-inch design with higher reliability guarantees optimal interaction with Geutebrück software. Ideal as a stand-alone device for large, demanding systems with very high storage space requirements, as well as for use in networked branches or branch offices.

- Surveillance of larger buildings and company premises.
- Enables the processing of a large amount of data in conjunction with high redundancy requirements.

- High performance model with high reliability due to an integrated RAID system for max. 16 hard disks.
- Possibility to increase the memory space by connecting further external memory systems.
- Depending on the application, the hardware can be configured with appropriate components.
- Higher reliability through the choice of additional redundancy concepts.
- An extended upgrade cycle of the Geutebrück software to 3 years.
- Perfectly adapted to the requirements of video surveillance (CCTV).

Technical data

Operating System	Windows 2016 Server Essentials for Embedded Systems (64-bit)
Resolution	4K
Number of slots	16x HDD, 2x SSD
CPU type	1x XEON
GPU Acceleration	Yes
Analog extendable	No
OS on seperate SSD	Yes
RAM	4 x 4 GB DDR4 ECC SDRAM
Storage Interface	SCSI
Ethernet	2 x Ethernet 10/100/1000 base-TX interface
USB	4 x USB 2.0, 4 x USB 3.0 (rear) / 1 x USB 3.0 (front)
RS-232	1
Video outputs	DVI-D, 2x Display Port
Audio formats	G.711 (PCM) A-law, µ-law with 8 kHz, Uncompressed PCM up to 16 kHz, AAC
Audio outputs	1 x stereo (line out, phone jack, 3,5 mm)
Control inputs	16 internal floating input contacts, tamper-monitored (switchable)
Relay outputs	8 internal relay outputs, 24 V DC, 1 A
Form Factor	3U
Dimension	482 x 133 x 710 mm (W x H x D)
Weight	24 kg
Voltage supply	Redundant power supply unit: 110 - 240 V AC / 60 - 50 Hz ±10%, 2 x 760 W (Hot-Swap)
Power consumption	Ø 340 W; Max. 410 W
Operating Temperature	0 °C to + 40 °C
Certification	CE
Warranty period	3 Years
Possible warranty extension	Up to 2 years
Order No.	0.60800