## **GEUTEBRÜCK**

VIDEO MANAGEMENT

SECURITY MANAGEMENT

VIDEO CONTENT ANALYSIS

INTEGRATION AND MONITORING

SERVICE

HARDWARE

## Hardware platform for Geutebrück software solutions G-ST 6000+ G3



- Microsoft Windows 11 IoT Enterprise LTSC
- Powered by Intel 12gen.
- Up to 64GB DDR5 RAM for even more performance
- Avalibe RAID level 0,1,5,6
- Up to 160TB with 8x 3,5"-HDD storage bays, hot swapable

Contact us for additional details on bundled options or to place an order.









The 19" rack mounted hardware platform ensures optimum interaction with Geutebrück software. Can be used as a stand-alone unit for a medium to large video management system with higher storage requirements or, for use in a networked solution across multiple branches or facilities. Also suitable as an all-in-one VMS solution for larger video systems such as education, corrections, healthcare, law enforcement, logistics and many more. Analog kit options allow the unit to be converted into a hybrid VMS.

- Designed to meet the demanding requirements of processing a wide range of video content analysis with G-Core or as a separate Analytics server
- Hot-swappable power supplies and mirrored SSDs for the operating system are features that enhance redundancy

## Technical data

Operating System: G-Core: G-SIM: Windows 10 IoT Enterprise LTSC 9.4.3, 10.0.1 or later with GPU support 6.2, 7.1 or newer with GPU support Windows 11 IoT Enterprise LTSC Performance\*

Decord: Viewer. G-Tect: 750 Mbit/s database: 92 channels 360 Mbit/s: 38 channels AD: 58 channels, VMD: 58 channels, VMX: 50 channels

Memory

System: Image memory: 1x M.2 SSD (opt. 2x M.2 SSD Raid1) up to 8x HDD, hot swap, Raid 0,1,5,6 (max. 160TB)

System

Processor: Memory RAM: Video outputs: Intel Core i5 or i7 12th gen. IoT 16GB DDR5 Single Dual Channel 4x DisplayPort V1.4a, 4K Resulution (opt. 64GB)

Audio output: Network interfaces:

1x Port 10/100/1000 MBit/s base-TX iAMT 1x stereo (line out, phone jack 3.5mm), Rear: 4x USB 3.2 (Gen1) Type A, 2x USB 3.2 (Gen2) Type A, 1x Port 10/100/1000/2500 MBit/s display port 1 x USB 3.2 (Gen2) Type C

Other interfaces: Power supply: Power consumption:

Front: 2 x USB 2.0 Typ A

1x RS232 Redundant: 100-240V AC / 60-50 Hz ±10%, ca. 185W (1x M.2 SSD, 8x HDD Raid 5)

16x input contacts, sabotage monitored 2x 420W Hot-Swap 8x potential free relay outputs, 24VDC 1A

Environment

Form factor: Dimensions: Operating temperature: 0°C to +40°C 3U / 3HE 19" rack mount unit: 3 U x 542 mm (depth); Weight: 482 x 133 x 542 mm (W x H x D)

23 kg net Certifications

CE. EAC Warranty

3 years (opt. 5 years)

Accessories

Network interfaces: System memory: Image storage: up to 8x HDD, hot swap, 0.08060 | M.2 SSD mirrored, Raid 1 5.35466 | 1 Port Gbit network card PCIe

Raid 0,1,5,6 5.35465 | 2 Port Gbit network card PCIe Memory RAM: Analog-Kit: (Win10 only)

1.02921 | 16GB RAM Kit (max. 64GB) 1.02460 | Analog-Kit H8 1.02470 | Analog-Kit H16

\*Configuration: G-ST 6000+G3 with i7 and 16 GB RAM Video source: Scene OutdoorLively, 25fps, H.264, FullHD. Each test was performed separately. In combination the values are lower.

Order no. 0.60620