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:

Windows 10 IoT Enterprise LTSC
Windows 11 IoT Enterprise LTSC

Performance*

Viewer:

6.2, 7.1 or newer with GPU support

9.4.3, 10.0.1 or later with GPU support

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G-SIM:

Record: 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

CE, EAC Warranty

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

Audio output: USB: Network interfaces:

G-Core:

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

 display port
 2x USB 3.2 (Gen2) Type A,
 1x Port 10/100/1000/2500 MBit/s

 1 x USB 3.2 (Gen2) Type C
 1x Port 10/100/1000/2500 MBit/s

Front: 2 x USB 2.0 Typ A

Other interfaces: Power supply: Power consumption:

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

Operating temperature: Form factor: Dimensions: $0^{\circ}\text{C to } + 40^{\circ}\text{C}$ 3U / 3HE $19^{\circ}\text{rack mount unit: } 3\text{ U x 542 mm (depth);}$ Weight: $482 \times 133 \times 542 \text{ mm (W x H x D)}$

23 kg net

Certifications

3 years (opt. 5 years)
Accessories

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