GEUTEBRÜCK

Hardware platform for Geutebrück software solutions

G-ST 6000+ G3



MADE IN GERMANY NDAA Compliant ONVIF

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

- Microsoft Windows 11 IoT Enterprise LTSC
- Powered by Intel 12gen. IoT
- 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.

Please note that prices for RAM, SSD, and HDD components are subject to short-term changes due to market conditions. The only binding price is the one displayed at the time of order placement.

Technical data

Software		
Operating System: Windows 10 IoT Enterprise LTSC Windows 11 IoT Enterprise LTSC	**G-Core:** 6.2, 7.1 or newer with GPU support	**G-SIM:** 9.4.3, 10.0.1 or later with GPU support
Performance*		
Record: 750 Mbit/s database; 92 channels	**Viewer:** 360 Mbit/s; 38 channels	**G-Tect:** AD: 58 channels, VMD: 58 channels, VMX: 50 channels
Memory		
System: 1x M.2 SSD (opt. 2x M.2 SSD Raid1)	**Image memory:** up to 8x HDD, hot swap, Raid 0,1,5,6 (max. 160TB)	
System		
Processor: Intel Core i5 or i7 12th gen. IoT	**Memory RAM:** 16GB DDR5 Single Dual Channel (opt. 64GB)	**Video outputs:** 4x DisplayPort V1.4a, 4K Resulution
Audio output: 1x stereo (line out, phone jack 3.5mm), display port	**USB:** Rear: 4x USB 3.2 (Gen1) Type A, 2x USB 3.2 (Gen2) Type A, 1 x USB 3.2 (Gen2) Type C Front: 2 x USB 2.0 Typ A	**Network interfaces:** 1x Port 10/100/1000 MBit/s base-TX iAMT 1x Port 10/100/1000/2500 MBit/s
Other interfaces: 1x RS232 16x input contacts, sabotage monitored 8x potential free relay outputs, 24VDC 1A	**Power supply:** Redundant: 100-240V AC / 60-50 Hz ±10%, 2x 420W Hot-Swap	**Power consumption:** ca. 185W (1x M.2 SSD, 8x HDD Raid 5)
Environment		
Operating temperature: 0°C to +40°C **Weight:** 23 kg net	**Form factor:** 3U / 3HE	**Dimensions:** 19" rack mount unit: 3 U x 542 mm (depth); 482 x 133 x 542 mm (W x H x D)
Certifications		
CE, EAC		
Warranty		
3 years (opt. 5 years)		
Accessories		
System memory: 0.08060 | M.2 SSD mirrored, Raid 1	**Image storage:** up to 8x HDD, hot swap, Raid 0,1,5,6	**Network interfaces:** 5.35466 | 1 Port Gbit network card PCIe 5.35465 | 2 Port Gbit network card PCIe
Memory RAM: 1.02921 | 16GB RAM Kit (max. 64GB)		**Analog-Kit:** (Win10 only) 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		