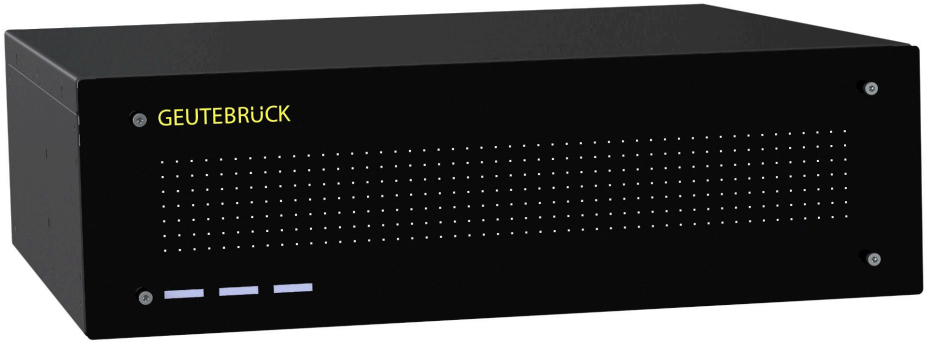
GEUTEBRÜCK

Hardware platform for Geutebrück software solutions

G-ST 3000+ G3



MADE IN GERMANY NDAA Compliant ONVIF

- Microsoft Windows 11 IoT Enterprise LTSC
- Powered by Intel 12gen. IoT
- Up to 64 GB DDR5 RAM for even more performance
- Up to 80TB with 4x 3,5“-HDD storage bays
- Accessory available for rack mounting
- The hardware can be configured and used as a stand-alone VMS, Powerful ViewStation, or robust analytics server.

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

Flexible desktop hardware platform ensures optimum interaction with Geutebrück software. Can be used as a stand-alone unit for a medium-sized video management system or for use in a networked solution across multiple branches or facilities. Also suitable as an all-in-one VMS solution for mid-sized video systems such as bank branches, schools, post offices, retail stores 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
- Analyze video content with G-Core or as a separate analytics server
- Ideal for use as a ViewStation in larger video management systems using GView or G-SIM OpCon. (4x 4K - V1.4a display ports)
- To increase redundancy, options such as hot-swappable power supplies and mirrored SSDs for the operating system can be used.

Technical data

Software		
Operating System: 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 4x HDD, (max. 80TB)	
System		
Processor: Intel Core i3, 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:** 100-240V AC / 60-50 Hz ±10%, 300W; (Opt.: Redundant: 100-240V AC / 60-50 Hz ±10%, 2x 420W Hot-Swap)	**Power consumption:** ca. 150W (1x M.2 SSD, 4x HDD) ca. 110W (1x M.2 SSD, 1x HDD)
Environment		
Operating temperature: max. 4x HDD 0°C to +35°C / max. 2x HDD 0°C to +40°C **Weight:** Approx. 11.6 kg net	**Form factor:** 3U / 3HE	**Dimensions:** 19" rack mount unit: 3 U x 415 mm (depth); desktop unit: 443 x 140 x 436 mm (W x H x D) incl. base and front cover
Certifications		
CE, EAC		
Warranty		
3 years (opt. 5 years)		
Accessories		
System memory: 0.08060 | M.2 SSD mirrored, Raid 1	**Image storage:** up to 4x HDD image storage 2-20 TB per HDD	**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)	**Rackmount:** 4.21744 | 19" Rackmount Kit	**Analog-Kit:** (Win10 only) 1.02460 | Analog-Kit H8 1.02470 | Analog-Kit H16
*Configuration: G-ST 3000+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. 0.60320		