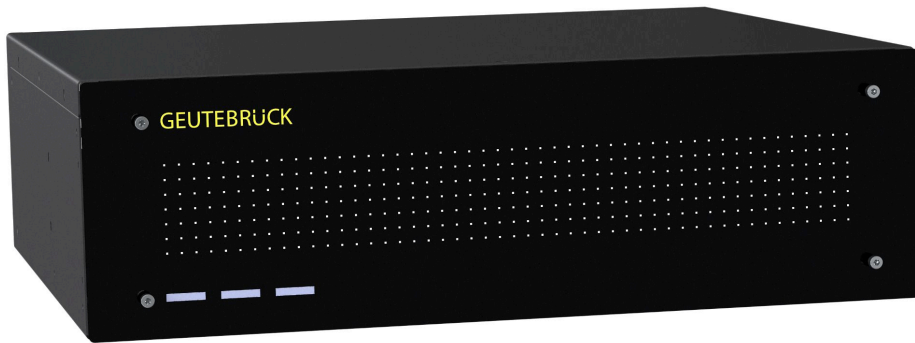


Hardware platform for Geutebrück software solutions

G-ST 3000+ G3



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.

- Microsoft Windows 10 IoT Enterprise LTSC
- 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.

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
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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
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Memory

System: 1x M.2 SSD (opt. 2x M.2 SSD Raid1)	Image memory: up to 4x HDD, (max. 80TB)
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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 Resolution
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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
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Other interfaces: 1x RS232 16x input contacts, sabotage monitored 8x potential free relay outputs, 24VDC 1A	Power supply: 100-240V AC / 60-50 Hz $\pm 10\%$, 300W; (Opt.: Redundant: 100-240V AC / 60-50 Hz $\pm 10\%$, 2x 420W Hot-Swap)	Power consumption: ca. 150W (1x M.2 SSD, 4x HDD) ca. 110W (1x M.2 SSD, 1x HDD)
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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
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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