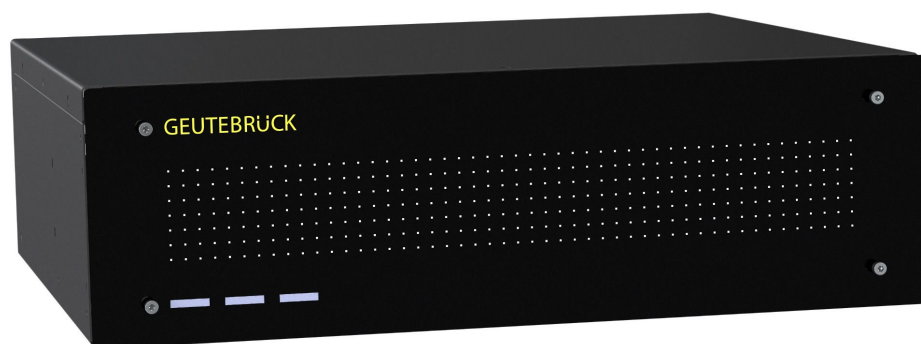


Hardware platform for Geutebrück software solutions G-ST 3000+ G3



Microsoft Windows 10
IoT Enterprise LTSC

Powered by Intel 12th gen.
IoT Processor

Includes DDR5 RAM for
even more performance

The hardware can be
configured and used as a
Stand-Alone VMS, Powerful
View Station, or Robust
Analytics Server.

Accessory available for rack
mounting.

Order Options:

15.60320S - G-Core Bundle

15.60324 - View Station

15.60326 - Analytics Server

15.60360 - Perimeter+ Server

15.60380S - SIM Bundle

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

The flexible desktop hardware platform ensures optimum interaction with Geutebrück software.

Used as a stand-alone unit for a medium-sized video management systems or, for use in a networked solution across multiple branches or facilities.

Options for additional redundancy include dual hot-swappable power supplies and second SSD's (mirrored) for the OS for increased reliability.

Options available to increase 16GB RAM (standard) up to 64GB.

On board non-RAID storage up to 88TB with four (4) 3.5" HDD storage bays.

Suitable as an all-in-one VMS solution for medium-sized video systems such as bank branches, schools, post offices, retail stores and many more.

Ideal for use as a View Station on larger video management systems with G-View or G-SIM OpCon. (includes four (4) 4K - V1.4a display ports)

Designed to meet the high demands of processing a wide range of video content analysis with G-Core or as a separate Analytics Server.

Analog kit options are available to convert the unit into a Hybrid VMS.

All Geutebrück video servers are NDAA and TAA compliant.

Technical data

Software

Operating System: Windows 10 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 i7 12th gen. IoT	Memory RAM: 16GB DDR5 Single Dual Channel (opt. 64GB)	Video outputs: 4x DisplayPort V1.4a 4K Resolution
Audio output: 1x stereo (line out, phone jack 3.5mm), display port	USB: Rear: 4 x 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: approx. 230W fully equipped (1x SSD, 4x HDD) / approx. 140W (1x SSD, 1x HDD)

Environment

Operating temperature: max. 4x HDD 0°C to +35°C / max. 2x HDD 0°C to +40°C	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

US: 5-Years

Accessories

System memory: 0.08060 M.2 SSD mirrored, Raid 1	Image storage: up to 4x HDD image storage 2-22 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: 0.02460 Analog-Kit H8 0.02470 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 Numbers:

- 15.60320S - G-Core VMS Bundle
- 15.60324 - G-Core or G-SIM View Station
- 15.60326 - Video Analytics Station
- 15.60360 - Perimeter+ Analytics
- 15.60380 - G-SIM Bundle