

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

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.

Technical data:

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

System: 1x M.2 SSD (opt. 2x M.2 SSD Raid1) Image memory: up to 4x HDD (max. 80TB)

Recording performances: 750 Mbit/s database; 92 channels*, Viewer: 360 Mbit/s; 38 channels, G-Tect:

AD: 58 channels, VMD: 58 channels, VMX: 50 channels

Video outputs: 4x Display Port V1.4a, 4K Resolution

Audio outputs: 1 x stereo (line out, phone jack, 3.5 mm)

Control inputs: 16 internal input contacts, tamper-monitored (switchable) (n/a for client installation)

Relay outputs: 8 potential-free internal relay outputs, 24 V DC, 1 A (n/a for client installation)

Serial: 1 x serial interface (RS-232) expandable with additional card to 4 x RS-232 (e.g., for remote camera control)

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

Ethernet: 2 x Ethernet ports 10/100/1000 MBit/s base-TX iAMT interface and 10/100/1000/2500 MBit/s

PC keyboard, mouse: USB ports on the back of the unit

Internal Storage: 256 GB M.2 SSD for the operating system and the SQL database; Optional: 4 x 3.5" HDD for the image database in standard disk retainer

Processor: Intel Core i3, i5 or i7 inside 12gen.

Main memory: 16 GB DDR5 Single dual channel (opt. 64GB)

Voltage supply: Power supply unit: 100 - 240 V AC / 60 - 50 Hz \pm 10%, 300 W; optional: Redundant power supply unit: 100 - 240 V AC / 60 - 50 Hz \pm 10%, 2 x 420 W (Hot-Swap)

Power consumption: ca. 150W (1x M.2 SSD, 4x HDD), ca. 110W (1x M.2 SSD, 1x HDD)

Power input: IEC connector according to IEC 320 C13

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

Dimensions in mm: as 19" installation unit: 3 U x 415 mm (depth), as a desktop unit: 443 x 140 x 436 (W x H x D) incl. pedestals and front cover

Certification: CE, EAC

Weight: Approx. 11.6 kg net

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: 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.

Turnkey delivery and installation or turnkey assembly and connection

Model: G-ST 3000+ G3
Brand: Geutebrück or similar