

Hardware platform for Geutebrück software solutions G-ST 800



The short small form factor hardware platform ensures optimal interaction with the Geutebrück software. Can be used as a standalone video management system unit or in a network solution for multiple facilities. Also suitable as an all-in-one VMS solution for small video systems.

- Bundled as G-Core VMS - Optimized for small projects with up to 36 cameras* depending on frame rate, resolution and storage requirements.
- May be used as a View Station in larger video management systems using G-View or G-SIM OpCon software.
- Suitable for use in high video quality requirements
- Small Desktop Case due to the highly minimized design

- Microsoft Windows 10 IoT Enterprise LTSC
- Powered by Intel 12gen. IoT
- 16 GB DDR5 RAM for even more performance
- Up to 24TB storage with (1) 3.5"-HDD storage bay
- S.F.F. Desktop Case 330 x 96 x 411 mm (13" x 4.75" x 16")

Please contact a sales representative for pricing information, configuration options and ordering.

Technical Data

Software

Operating System: Windows 10 IoT Enterprise LTSC	G-Core: 8.1 or newer with GPU support	G-SIM: 10.0.2, 11.0 or later with GPU support
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Performance*

Record: 560 Mbit/s database; 36 channels*	Viewer: Viewer: 280 Mbit/s; 36 channels*	G-Tect: AD: 36 channels, VMD: 35 channels, VMX: 36 channels
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Memory

System: 1x 256GB M.2 SSD	Image memory: 1x HDD (max. 24TB)
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System

Processor: Intel Core i3-12100 12th gen. IoT	Memory RAM: 16GB DDR5 dual channel	Video outputs: 4x DisplayPort V1.4a (Recommended use: max.2)
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Audio output: 1x stereo (line out, phone jack 3.5mm), display port	USB: 2x USB 3.2(Gen2) TypeA, 2x USB 3.2(Gen1) TypeA, 2x USB 2.0	Network interfaces: 10/100/1000 MBit/s base-TX
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Other interfaces:	Power supply: 110 - 240 V AC / 60 - 50 Hz ±10%, 300W	Power consumption: approx. 80W
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Environment

Operating temperature: 5°C to +35°C	Form factor: S.F.F.	Dimensions: 330 x 96 x 411 mm
Weight: Approx. 7.0 kg net		

Certifications

CE

Warranty

3 years (opt. 5 years)

Accessories

Image storage: HDD image storage (1) 24TB	Network interfaces 5.35466 1 Port Gbit network card PCIe 5.35465 2 Port Gbit network card PCIe
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*Configuration: G-ST 800 Video source: Scene Outdoor Lively, 25fps, H.264, FullHD resolution. Each test was performed separately. In combination the values are lower.

Order numbers:

15.60080 - G-ST 800 VMS Bundle with G-Core Software

15.60082 - G-ST 800 View Station with G-Core G-View or G-SIM OpCon