GEUTEBRÜCK

Hardware platform for Geutebrück software solutions
G-ST 800

The short SFF 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 stores or facilities. Also suitable as an all-in-one VMS solution for small video systems.

- Optimized for small projects with up to 20 cameras, such as post offices, petrol stations, warehouses, etc.
- Small Desktop Case due to the highly minimized design
- Protection of the building against intrusion by unauthorized persons
- Ideal for use as a ViewStation in larger video management systems using GView or G-SIM OpCon
- Suitable for high video quality requirements

- Microsoft Windows 11 IoT Enterprise LTSC
- Powered by Intel 12gen. IoT
- 16 GB DDR5 RAM for even more performance
- Up to 8TB with 3,5"-HDD storage bay
- S.F.F. Desktop Case 330 x 96 x 411 mm

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

Technical Data

Software

Operating System: Windows 11 IoT Enterprise LTSC	G-Core: 8.1 or newer with GPU support	G-SIM: 10.0.2, 11.0 or later with GPU support

Performance*

Record: 560 Mbit/s database; 20 channels*	Viewer: Viewer: 280 Mbit/s; 36 channels*	G-Tect: AD: 36 channels, VMD: 35 channels, VMX: 36 channels

Memory

System: 1x 256GB M.2 SSD	Image memory: 1x HDD (max. 8TB)	

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)
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
Other interfaces:	Power supply: 110 - 240 V AC / 60 - 50 Hz ±10%, 300W	Power consumption: approx. 80W

Environment

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

Certifications

CE

Warranty

3 years (opt. 5 years)

Accessories

	Network interfaces 5.35466 | 1 Port Gbit network card PCIe 5.35465 | 2 Port Gbit network card PCIe	

*Configuration: G-ST 800 Video source: Scene OutdoorLively, 25fps, H.264, FullHD. Each test was performed separately. In combination the values are lower.

Order no. 0.60083