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.

**Please note that prices for RAM, SSD, and HDD components are subject to short-term changes due to market conditions. The only binding price is the one displayed at the time of order placement.**

# Technical Data

| | | |
|---|---|---|
| **Software** | | |
| **Operating System:**<br>Windows 11 IoT Enterprise LTSC | **G-Core:**<br>8.1 or newer with GPU support | **G-SIM:**<br>10.0.2, 11.0 or later with GPU support |
| **Performance*** | | |
| **Record:**<br>560 Mbit/s database; 20 channels* | **Viewer:**<br>Viewer: 280 Mbit/s; 36 channels* | **G-Tect:**<br>AD: 36 channels, VMD: 35 channels, VMX: 36 channels |
| **Memory** | | |
| **System:**<br>1x 256GB M.2 SSD | **Image memory:**<br>1x HDD (max. 8TB) | |
| **System** | | |
| **Processor:**<br>Intel Core i3-12100 12th gen. IoT | **Memory RAM:**<br>16GB DDR5 dual channel | **Video outputs:**<br>4x DisplayPort V1.4a<br>(Recommended use: max.2) |
| **Audio output:**<br>1x stereo (line out, phone jack 3.5mm), display port | **USB:**<br>2x USB 3.2(Gen2) TypeA,<br>2x USB 3.2(Gen1) TypeA,<br>2x USB 2.0 | **Network interfaces:**<br>10/100/1000 MBit/s base-TX |
| **Other interfaces:** | **Power supply:**<br>110 - 240 V AC / 60 - 50 Hz ±10%, 300W | **Power consumption:**<br>approx. 80W |
| **Environment** | | |
| **Operating temperature:**<br>5°C to +35°C<br>**Weight:**<br>Approx. 7.0 kg net | **Form factor:**<br>S.F.F. | **Dimensions:**<br>330 x 96 x 411 mm |
| **Certifications** | | |
| CE | | |
| **Warranty** | | |
| 3 years (opt. 5 years) | | |
| **Accessories** | | |
| | **Network interfaces**<br>5.35466 \| 1 Port Gbit network card PCIe<br>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**