GEUTEBRÜCK

Hardware platform for Geutebrück software solutions

G-ST 700



- Microsoft Windows 11 IoT Enterprise LTSC
- Powered by Intel 12gen. IoT
- 16 GB DDR5 RAM for even more performance
- Up to 22TB with 3,5“-HDD storage bay
- 19" 1U short (407 mm) rack mount
- Supplied with matching rail system

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.

The short 19" 1U 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.
- Fits into small racks due to the highly minimized design
- Protection of the building against intrusion by unauthorized persons
- Suitable for high video quality requirements

Technical Data

Software		
Operating System: Windows 11 IoT Enterprise LTSC	**Compatibility with G-Core:** 8.1 or newer with GPU support	**Compatibility with G-SIM:** 10.0.2, 11.0 or later with GPU support
Recommendations*		
Record: 560 Mbit/s database; 20 channels*	**Viewer:** Viewer: 280 Mbit/s; 20 channels*	**G-Tect:** AD: 20channels, VMD: 20 channels, VMX: 20 channels
Memory		
System: 1x 256GB M.2 SSD	**Image memory:** 1x HDD (max. 22TB)	
System		
Processor: Intel Core i3-12100 12th gen. IoT	**Memory RAM:** 16GB DDR5 dual channel	**Video outputs:** 4x DisplayPort V1.4a, 1x eDP V1.4b (Recommended use: max.2)
Audio output: 1x stereo (line out, phone jack 3.5mm), display port	**USB:** 3x USB 3.2(Gen2) TypeA, 2x USB 3.2(Gen1) TypeA, 1x USB 3.2(Gen2) TypeC, 2x USB 2.0	**Network interfaces:** 1x Port 10/100/1000 MBit/s base-TX iAMT 1x Port 10/100/1000/2500 MBit/s
Other interfaces:	**Power supply:** 100 - 240 V AC / 60 - 50 Hz ±10%, 200W	**Power consumption:** approx. 80W
Environment		
Operating temperature: 5°C to +35°C **Weight:** Approx. 5.0 kg net	**Form factor:** 1U / 1HE	**Dimensions:** 1U x 407 mm
Certifications		
CE		
Warranty		
3 years (opt. 5 years)		
Accessories		
Image storage: HDD image storage 2-22 TB		

*Configuration: G-ST 700 Video source: Scene OutdoorLively, 25fps, H.264, FullHD. Each test was performed separately. In combination the values are lower.

Order no. 0.60073