

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.

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
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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
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Memory

System: 1x 256GB M.2 SSD	Image memory: 1x HDD (max. 22TB)
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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, 1x eDP V1.4b (Recommended use: max.2)
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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
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Other interfaces:	Power supply: 100 - 240 V AC / 60 - 50 Hz ±10%, 200W	Power consumption: approx. 80W
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Environment

Operating temperature: 5°C to +35°C	Form factor: 1U / 1HE	Dimensions: 1U x 407 mm
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Weight:
Approx. 5.0 kg net

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