

## Hardware platform for Geutebrück software solutions G-ST 700



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.

- 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 with 3,5"-HDD storage bay
- 19" 1U short (356mm) rack mount (14")

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

# Technical Data

## Software

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

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

<b>System:</b> 1x 256GB M.2 SSD	<b>Image memory:</b> 1x HDD (max. 24TB)
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## System

<b>Processor:</b> Intel Core i3-12100 12th gen. IoT	<b>Memory RAM:</b> 16GB DDR5 dual channel	<b>Video outputs:</b> 4x DisplayPort V1.4a, 1x eDP V1.4b (Recommended use: max.2)
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<b>Audio output:</b> 1x stereo (line out, phone jack 3.5mm), display port	<b>USB:</b> 3x USB 3.2(Gen2) TypeA, 2x USB 3.2(Gen1) TypeA, 1x USB 3.2(Gen2) TypeC, 2x USB 2.0	<b>Network interfaces:</b> 1x Port 10/100/1000 MBit/s base-TX iAMT 1x Port 10/100/1000/2500 MBit/s
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<b>Other interfaces:</b>	<b>Power supply:</b> 100 - 240 V AC / 60 - 50 Hz ±10%, 200W	<b>Power consumption:</b> approx. 80W
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## Environment

<b>Operating temperature:</b> 5°C to +35°C	<b>Form factor:</b> 1U / 1HE	<b>Dimensions:</b> 1U x 356 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 2-24TB

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

## Order numbers:

15.60070 - G-ST 800 VMS Bundle with G-Core Software

15.60072 - G-ST 800 View Station with G-Core G-View or G-SIM OpCon