

Hardware platform for Geutebrück G-Car Videoanalyse software

G-ST 700 G-Car



- Linux Ubuntu 22.04 LTS OS
- Powered by Intel 12gen. IoT
- 16 GB DDR5 RAM for even more performance
- 19" 1U short (407mm) rack mount

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. The video analysis server for G-Car runs under the Ubuntu Linux operating system (Ubuntu version 22.04) and is designed for up to five lanes.

- Optimized for for up to 5 lanes
- Fits into small racks due to the highly minimized design
- Vehicle Yard Management
- Suitable for high video quality requirements

Technical Data

Software

Operating System:

Linux Ubuntu 22.04 LTS

Performance*

G-Car Analytics:

5 channels*

Memory

System:

1x 256GB M.2 SSD

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

Form factor:

1U / 1HE

Dimensions:

1U x 407 mm

Weight:

Approx. 5.0 kg net

Certifications

CE

Warranty

3 years (opt. 5 years)

*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. 0.60072