

Hardware platform for Geutebrück software solutions G-ST 800 G-Car



The short SFF 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 up to 5 lanes
- Small Desktop Case due to the highly minimized design
- Vehicle Yard Management
- Suitable for high video quality requirements

- Linux Ubuntu 22.04 LTS OS
- Powered by Intel 12gen. IoT
- 16 GB DDR5 RAM for even more performance
- S.F.F. Desktop Case 330 x 96 x 411 mm

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

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
(Recommended use: max.2)

Audio output:
1x stereo (line out, phone jack 3.5mm),
display port

USB:
2x USB 3.2(Gen2) TypeA,
2x USB 3.2(Gen1) TypeA,
2x USB 2.0

Network interfaces:
10/100/1000 MBit/s base-TX

Other interfaces:

Power supply:
110 - 240 V AC / 60 - 50 Hz ±10%, 300W

Power consumption:
approx. 80W

Environment

Operating temperature:
5°C to +35°C

Form factor:
S.F.F.

Dimensions:
330 x 96 x 411 mm

Weight:
Approx. 7.0 kg net

Certifications

CE

Warranty

3 years (opt. 5 years)

Accessories

Network interfaces

5.35466 | 1 Port Gbit network card PCIe
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. 0.60082