GEUTEBRÜCK

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.

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. 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 **Weight:** Approx. 5.0 kg net	**Form factor:** 1U / 1HE	**Dimensions:** 1U x 407 mm
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