GEUTEBRÜCK

VIDEO MANAGEMENT

SECURITY MANAGEMENT

VIDEO CONTENT ANALYSIS

INTEGRATION AND MONITORING

SERVICE

HARDWARE

Hardware platform for Geutebrück software solutions G-ST 3000+ G3











Flexible desktop hardware platform ensures optimum interaction with Geutebrück software. Can be used as a stand-alone unit for a medium-sized video management system or for use in a networked solution across multiple branches or facilities. Also suitable as an all-in-one VMS solution for mid-sized video systems such as bank branches, schools, post offices, retail stores and many more. Analog kit options allow the unit to be converted into a hybrid VMS

- Designed to meet the demanding requirements of processing a wide range of video
- Analyze video content with G-Core or as a separate analytics server
- Ideal for use as a ViewStation in larger video management systems using GView or G-SIM OpCon. (4x 4K VI.4a display ports)
- To increase redundancy, options such as hot-swappable power supplies and mirrored SSDs for the operating system can be used.

- Microsoft Windows 11 IoT
 Enterprise LTSC
- Powered by Intel 12gen. IoT
- Up to 64 GB DDR5 RAM for even more performance
- Up to 80TB with 4x 3,5"-HDD storage bays
- Accessory available for rack mounting
- The hardware can be configured and used as a stand-alone VMS, Powerful ViewStation, or robust analytics server.

Contact us for additional details on bundled options or to place an order.

Technical data

Operating System: G-Core: G-SIM: Windows 11 IoT Enterprise LTSC 6.2, 7.1 or newer with GPU support 9.4.3, 10.0.1 or later with GPU support Performance* Record: Viewer: G-Tect: 750 Mbit/s database; 92 channels 360 Mbit/s; 38 channels AD: 58 channels, VMD: 58 channels, VMX: 50 channels Memory System: Image memory: 1x M.2 SSD (opt. 2x M.2 SSD Raid1) up to 4x HDD, (max. 80TB) System Processor: Memory RAM: Video outputs: Intel Core i3, i5 or i7 12th gen. IoT 16GB DDR5 Single Dual Channel 4x DisplayPort V1.4a, 4K Resulution (opt. 64GB) Audio output: Network interfaces: 1x Port 10/100/1000 MBit/s base-TX iAMT 1x stereo (line out, phone jack 3.5mm), Rear: 4x USB 3.2 (Gen1) Type A, 1x Port 10/100/1000/2500 MBit/s display port 2x USB 3.2 (Gen2) Type A, 1 x USB 3.2 (Gen2) Type C Front: 2 x USB 2.0 Typ A Other interfaces: Power supply: Power consumption: 1x DS232 100-240V AC / 60-50 Hz ±10%, 300W; (Opt.: ca. 150W (1x M.2 SSD, 4x HDD) 16x input contacts, sabotage monitored ca. 110W (1x M.2 SSD, 1x HDD) Redundant: 100-240V AC / 60-50 Hz 8x potential free relay outputs, 24VDC 1A ±10%, 2x 420W Hot-Swap) **Environment** Operating temperature: Form factor: Dimensions: max. 4x HDD 0°C to +35°C / 3U / 3HE 19" rack mount unit: 3 U x 415 mm (depth); desktop unit: 443 x 140 x 436 mm (W x H x max. 2x HDD 0°C to +40°C Weight: D) incl. base and front cover Approx. 11.6 kg net Certifications CE. EAC Warranty 3 years (opt. 5 years) Accessories System memory: Image storage: Network interfaces: 0.08060 | M.2 SSD mirrored, Raid 1 5.35466 | 1 Port Gbit network card PCIe up to 4x HDD image storage 2-20 TB per 5.35465 | 2 Port Gbit network card PCIe HDD

Memory RAM:

Rackmount:

Analog-Kit: (Win10 only)

1.02921 | 16GB RAM Kit (max. 64GB) 4.21744 | 19" Rackmount Kit 1.02460 | Analog-Kit H8 1.02470 | Analog-Kit H16

*Configuration: G-ST 3000+G3 with i7 and 16 GB RAM Video source: Scene OutdoorLively, 25fps, H.264, FullHD. Each test was performed separately. In combination the values are lower.

Order no. 0.60320