

# GEUTEBRÜCK

## 5MP 40x PTZ Outdoor AI Camera G-Cam/HSD-1620

G-Cam/HSD-1620

The latest HDR engine delivers excellent, natural high dynamic images. Both details of high light and low light areas are kept, and no blending artifacts are generated.

Technical specifications:

Effective pixels: 2608 x 1964

Video Resolution: 2592 x 1944

Image sensor: Sony 5M 1/2.8" Progressive CMOS

Pixel size: 2.0  $\mu\text{m}$

Lens: 4.25-170 mm (P-Iris, Auto-Iris)

Digital zoom: 40x Optisch, 10xDigital

Image Settings: Exposure, White Balance, Brightness, Sharpness, Contrast, Saturation, Hue, Noise Reduction, Text Overlay, Privacy Mask

F-Stop: F1.6

Angle of view: Wide: 62.6° (H) x 48.8° (V) Tele: 1.9° (H) x 1.4° (V)

Day/Night function: Removable IR-cut filter

EIS: Yes

HDR: Gen3 Engine

Shutter: 1 to 1/10K sec.

Interface: 10/100/1000 Mbps Ethernet

Color / B/W switching: 0.197 lux (Color) 0.002 lux (B/W)

Image rotation: 90°, 180°, 270°

Pan/Tilt Range: Pan: 0 to 360° endless, Tilt : -10 to 100°

Manual Speed: Pan: 0.1 to 90°/s, Tilt : 0.1 to 55°/s

Preset speed: Pan: 400°/s, Tilt: 300°/s

Preset: 256

PTZ Mode: 8 Sequence, 8 cruise, 4 auto pan

Audio compression: G.711/ G.726/ AAC/ LPCM

Streaming: 2 way

Audio Input: Line in

Audio Output: Line out

Video Compression: H.265/ H.264/ MJPEG

Streaming: Up to 4 individually configurable streams in H.265/ H.264/ MJPEG Configurable resolution/ frame rate/ bandwidth LBR/ VBR/ CBR in H.265/ H.264

Frame Rate (max.): H.265: HDR 5M @30fps + 2M @30fps, H.264: HDR 5M @30fps + 2M @30fps, MJPEG: HDR 2M @30fps

ONVIF compatible: Profile S/ G/ T/ M conformant

Events Triggers: External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger

Event Actions: External output Activation, Video and audio recording to edge storage

File Upload: FTP, network share and email

Notification: HTTP, FTP, email

Analyses: Detects and classifies humans, human heads, bicycles, cars, motorcycles, buses, and trucks. People detection, counting, and tracking, autotracking

Optional Analyses: Face detection and recognition, Age and gender detection, License Plate Recognition (LPR) detection and recognition

Operating Temperature: -40°C to 50°C, with heater

Storage Conditions: -20°C to 70°C

Humidity in operation: 10% to 90%, No Condensation

Connectors: RJ45 , AC24V, Alarm in x4, Alarm out x2, Audio in, Audio out, CVBS Connector

Power Consumption: PoE+ IEEE802.3at, class 4, max 25.5 watt AC24V, max 28.92 watt, max 50.82 VA

Housing: Metal and Plastic

Certification: EMC, Safety, CE/ FCC, RoHS

Storage: Support for microSD/microSDHC/microSDXC card Support for recording to NAS

Dimensions mm: Ø 210x279 mm with Sunshield

Weight: 3.1 kg

Turnkey delivery and installation or Turnkey assembly and connection

Type: G-Cam/HSD-1620

Brand: Geutebrück or equivalent