Genetec Cloudlink™ 110

Cloud-managed security appliance

The Genetec Cloudlink 110 is a compact cloud-managed appliance that serves as a versatile video bridge. It integrates with a wide array of cameras, streamlining operations and reducing hardware requirements. With its flexible hybrid storage, the 110 optimizes resources for smaller deployments, ensuring efficient data management. Benefit from enhanced video workload optimization and seamless cloud integration ensuring interoperability between local and cloud environments in hybrid strategies.

Key features

Compact form factor

Passive cooling

Automated updates

Continuous feature delivery

Remote enrollment, configuration, and monitoring

Local data buffering for enhanced resiliency

Two (2) gigabit ethernet ports (1 port is PoE)

EAL 6+ secure element

Fit-for-need **

› ideal for
up to 8 cameras

› typical local retention
15-30 days

› support for
cloud or local storage

Benefits

Transition at your own pace – Migrate small video density sites to the cloud, accessing modern security technology without hindering operations or needing specialized expertise. Leverage existing devices and infrastructure to maximize past investments.

Consolidate and simplify your infrastructure and maintenance – Optimize cost efficiency by reducing the need for separate hardware installations, saving space, energy, and resources. Reduce footprint and lower traditional CAPEX and overheard budgets

Ease of use – Automated updates and continuous feature delivery ensure instant access to the latest operational and security updates. Never worry about compatibility or disruptive upgrades again.

Applications

Retail

The Cloudlink 110 is perfect for smaller sites within a larger multi-site deployment, reducing local complexity while enhancing autonomy and flexibility. It enables local video recording and monitoring, supports forensic search, and easily connects remote sites to a centralized location.

Cities

The Cloudlink 110 allows government agencies to allocate resources more effectively, ensuring that even small sites are adequately protected within budget constraints.

Healthcare

The Cloudlink 110 allows healthcare organizations to remotely monitor and manage satellite clinics or smaller facilities from a central space, reducing the need for heavy on-site personnel.

Technical specifications

Processor
Quad-core, 64-bit CPU

System Memory
4 GB RAM
16 GB flash storage

Operating system
Genetec Edge OS (Linux based)

Interfaces*
Two (2) 10/100/1000 Mbps ethernet ports
Four (4) supervised inputs
Four (4) RS-485 ports

Electrical
9-16VDC or PoE (IEEE 802.3af or 802.3at type 1) on one (1) Ethernet port

Incoming throughput
Up to 16 Mbps

Camera compatibility
ONVIF Profile S

Storage

Storage
Ultra endurance micro-SD card storage
(1 TB raw, 946 GB usable)

Retention Scenarios**
15 days of local storage for 2 Full HD video streams at average scene activity, H.264, 15 fps

10 days of local storage for 4 Full HD video streams at low scene activity, H.264, 15 fps

30 days of cloud storage for 8 FHD video streams at low scene activity, H.264, 15 fps

Mechanical and environmental

Dimensions (L x W x H)
7.24" x 4.48" x 1.39"
(18.4 × 11.4 × 3.5 cm)

Weight
 1 lb 1 oz (475 g)

Operating temperature
32°F to 122°F (0°C to 50°C) operational

Operating humidity
5% - 95%, non-condensing
For indoor use only

Certifications
CE, UK, CMIM, FCC, RoHS, REACH, WEEE

Cybersecurity

End-to-end encryption
Encryption of data in-transit using TLS 1.3
Encryption of data at rest using AES-256

Cyber-secure appliance
Secure Boot
Cyber-hardened Genetec Edge OS leveraging hardware (EAL6+)

Warranty and support

Hardware warranty
2-year warranty

Compatible solution
Security Center SaaS

*Hardware specifications are subject to change. Units provided will be equivalent or superior to what is shown in this document. Interfaces: refer to admin guide for uses supported.
**Refer to https://svcalculator.genetec.com/ for more simulations.