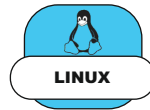# SAFE IS THE NEW SMART



## 10Ch Network Video Recorder

## Model: GNRA-I110H1 (Impact Series)

**10 CHANNEL**

**LINUX**

**H.265+**

**VCA**

## Application Areas

 Classrooms and Library

 Hospitals

 Police Stations

 Government Office

 Hotels

 Industrial Plant

**Network Video Recorder**

High performing Network Cameras when coupled with a top-quality Network Video Recorder creates an efficient, stable and reliable surveillance solution. Therefore, Globus Infocom provides a flexible portfolio of Network Video Recorders that exude myriad of features to back your network camera for scalable and wide-ranging applications.  Globus Network Video Recorders have powerful capabilities supporting up to 6 MP resolution for recording, optimizing bandwidth and storage with the latest H.265+ compression technology. For data safety. Our Network Video Recorders support smooth recording at 30 fps to provide crystal clear video output in mission-critical environment that require high quality surveillance output.Our NVRs can be access over the internet from anywhere to monitor the footage and watch the live recording. In case of specific incidents like object removal, periphery intrusion, loitering, etc. it sets out a notification/alert to strengthen a premises' security and surveillance infrastructure and improves your surveillance infrastructure.
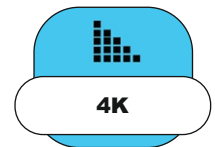
**10 CHANNEL**

Globus 10 Channel Network Video Recorders offer extensive connections for a small to medium sized business. Our series of versatile NVRs make for an ideal choice for your network camera to strengthen your security infrastructure. With industry's leading 4K resolution, Globus brings a whole new level of clarity and detail to your security monitoring. Fortify your security system with our revolutionary 4K capable 10-channel NVRs.

**4K**

Globus Network Video Recorders support 4K resolution for Live View, Preview & Playback on all channels, to bring the utmost clarity and quality to your recorded video. 4K resolution results in realistic colour reproduction, superior digital zoom capabilities and sharper videos giving you greater opportunity to analyze your feeds with precision.

**Linux**

Globus series of Linux-based Network Video Recorders ensures greater data security since the OS is risk-free from virus and cyberattacks. Therefore, it provides a reliable data storage mechanism along with more stable performance. Linux-embedded system also offers greater ease of installation and increased storage capacity.  Courtesy Linux OS, it does not require any Windows updates or patches and works on minimal configuration out of the box.

**H.265+**

The optimized version of H.265 compression technology, it uses a scene-adaptive encoding technology, dynamic ROI, intelligent noise reduction, flexible multi-frame reference, etc. to deliver high quality images while utilizing lower bandwidth and storage space. It reduces the bit rate and storage requirements of the recorded videos by up to 70% as compared to its predecessor.
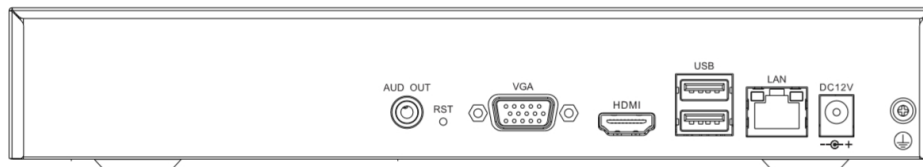
Customer Care
1800 4194 398

Email
helpdesk@globusinfocom.com

Website
www.globusinfocom.com

# 10Ch Network Video Recorder

| System | |
|---|---|
| Main Processor | Quad-Core Processor |
| Operating System | Embedded LINUX |
| **Display** | |
| HDMI Output | HDMI-1 Resolution: 2560×1440,1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 |
| VGA Output | VGA-1 Resolution: 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 |
| Screen Split | 1/3/4/5/6/7/8/9/10 |
| **Audio Video Input** | |
| IP Video Input | 10 Channel |
| Audio Input | N/A |
| Audio Output | 1xRCA |
| Incoming Bandwidth | 50Mbps |
| Outgoing Bandwidth | 40Mbps |
| Total Throughput | 90Mbps |
| **Encode** | |
| Recording Resolution | 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF |
| Recording Stream | Single Stream Supported |
| Video Compression | H.265+, H.265, H.264 |
| Audio Compression | Camera audio compression will synchronize |
| Sample Rate | 8KHz/16KHz |
| **Decode** | |
| Synchronous Playback | 1x6MP, 1x5MP, 1x4MP, 1x3MP, 3x1080P, 4x720P |
| Search Mode | Time /Date, Alarm, MD and Exact Search |
| Playback Function | General Playback-  Play, Pause, Stop, Rewind, Fast play, Slow Play,  Event Playback, Picture Playback, Playback  Zoom |
| Backup | Video backup, Image Backup |

| Alarm Event | |
|---|---|
| Alarm Input | N/A |
| Alarm Output | N/A |
| Trigger Events | Recording, PTZ Setup, Sequence Interval, Buzzer and Screen Tips. |
| Abnormal Warning | Network Disconnect, Disk Full, Record Failed, Disk Error, No Disk. |
| Video Content Analytics | VCA detection alarm is supported |
| Recording Type | Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis) |
| **Auxiliary Interface** | |
| Serial Interface | N/A |
| USB Interface | 2xUSB 2.0 |
| **Storage** | |
| SATA | 1 SATA Interface for 1 HDDs |
| e-SATA | N/A |
| Maximum Capacity | Up to 10TB capacity for each HDD |
| Disk Array | N/A |
| **Advance Features** | |
| Automatic Network Replenishment | N/A |
| N+1 Hot Spare | N/A |
| Onvif | Supported |
| **Network** | |
| Network Interface | 1xRJ45 10/100Mbps |
| IP Support | Static, Dynamic |
| Network Protocol | TCP/IP, ICMP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, Telnet, RTMP |
| AES Encryption | AES128 Supported |
| Multi Level User ID/ Password | Supported |

Customer Care
1800 4194 398

Email
helpdesk@globusinfocom.com

Website
www.globusinfocom.com

| | |
|---|---|
| Web Viewer | IE, Chrome, Firefox, Safari |
| Management Software | Globus CMS-lite |
| Mobile Application | GloView lite |
| User/Host | 32 |
| **Environmental** | |
| Power Supply | DC-12V 3.33A |
| Power Consumption | ≤10W(Without HDD) |
| Operating Temperature | -10℃~55℃, Less than 90% RH |
| Rack Mountable Chassis | 1U Standard |
| Dimensions | 44mmX255mmX231mm |
| Weight | 0.8Kg |

**Interfaces**



**About Globus Infocom**

Globus Infocom is a pioneer of technological solutions in the field of Education Technology, Collaborative Conferencing & Professional Displays, Security & Surveillance and Healthcare & Wellness.

The company houses one of the most elaborate range of security solutions including Network Dome Camera, Network Bullet Camera, PTZ Cameras, Fish Eye Cameras, NVRs, DVRs, Mobile Surveillance, Body Worn Cameras, Switches, PoE and related accessories.

With its in-house Research & Development team and the zeal for constant innovation, Globus has developed an insight to understand what 21st century Security & Surveillance market demands. Owing to its nationwide sales and service support, Globus Infocom, a proud Make in India brand, has amassed more than 25,000 customers with 50% of repeat order ratio.

Customer Care
1800 4194 398

Email
helpdesk@globusinfocom.com

Website
www.globusinfocom.com