



# DIGIEVER

## SS-7000-RM

# Rack-mount Linux-embedded H.265 & H.264 Streaming Server



### ■ Maximum 128-channel Connection

You can connect up to 128 channels with dual-stream for different access purposes. Streaming with higher resolution for recording while streaming with lower resolution for live monitoring, which can save bandwidth usage and offer you a faster access experience.

### ■ Powerful Streaming Forwarding Performance

Its powerful streaming forwarding performance is ideal for remotely simultaneous access for diverse devices and accounts. One streaming server can simultaneously provide up to 1000 streams, which can incredibly increase the scalability of remote monitoring deployment and decrease the streaming limitation of IP cameras.

### ■ Advanced Streaming Authorization

Streaming Server authorization provides 3 levels of privilege management (administer, power user, and user) and allows you to create up to 1024 user accounts to define its camera access list for individual system management. It is a smart way to ensure the privacy and security of video data.

### ■ Advanced and Reliable Security System

Streaming Server adopts reliable Linux-embedded system and features detail log design, which helps users execute system maintenance. Through USB dongle/PC, users can easily save and load system configuration of Streaming Server.

### ■ Seamless 24/7/365 Monitoring

Streaming Server will automatically detect the streaming resources to ensure the continuous surveillance when the Failover Server takes over the failed NVR

### ■ Liveview Monitoring Everywhere

All accounts can check live videos everywhere via software application on Windows PC, iOS and Android mobile devices. Via Streaming Server, you can smoothly monitor anytime and anyplace through DIGIEVER IP video surveillance solutions, such as DIGIEVER NVR, DIGIEVER CMS and Video Wall Station.

### ■ Multi-layer Dynamic E-map

Streaming Server supports multi-layer maps allowing users to have different perspectives and cameras deployment on each map. In addition, by double-clicking camera icon, an adjustable video window with diverse functional buttons will pop out to help users monitor real-time situation.

### ■ 16-channel Simultaneous Playback

Streaming Server features 16-channel simultaneous playback for cameras that are added via DIGIEVER NVR in the LAN environment. The design of playback is the same as DIGIEVER NVR. In addition to liveview monitoring, user can intuitively find the key video, take a snapshot and export the video on Streaming Server's remote client.

### ■ Smart Search and Data Search

Smart search allows users to intelligently find accidental events such as foreign object or missing object when the camera is added via DIGIEVER NVR. To find data recorded in DIGIEVER NVR, data search helps users to intuitively get the key date such as motion detection and people counting data.

### ■ User-friendly Design

Trouble-free installation in 4 steps, ONVIF & UPnP search and one-click camera parameter application (apply to same camera models) helps to quickly finish server's settings.

## Compatible Network Camera Brands and Partners



## Technical Alliance



# Technical Specifications

## System

<b>Operating System</b>	Linux-embedded
<b>CPU</b>	Intel i7 High Performance Processor
<b>LAN Port<sup>1</sup></b>	Gigabit x 2
<b>USB Connector</b>	USB2.0 × 6 (Front x 2, Rear x 4)
<b>Video Output Connector</b>	HDMI x 1, VGA x 1
<b>GPIO</b>	2-out
<b>Operating Temperature</b>	0~50°C
<b>Operating Humidity</b>	0~95% R.H.
<b>Power Supply</b>	Input: 100-240V AC, 50/ 60 Hz, Output: 250W
<b>Form Factor</b>	1U Rackmount (with rackmount ears)
<b>Certification</b>	CE, FCC, BSMI, VCCI and C-Tick
<b>H/W Dimensions</b>	44.4(H) x 428.2(W) x 251.3(D) mm 1.7(H) x 16.9(W) x 9.9(D) inch
<b>User Interfaces</b>	(1) Local display setting (2) Remote client: liveview, playback <sup>3</sup> , E-map (3) Mobile App: Android and iOS

## Forwarding

<b>Supported Channels</b>	128
<b>Dual-streaming per Channel</b>	Yes
<b>Forwarding Performance</b>	Full HD : 300 streams / HD : 500 streams / CIF : 1000 streams
<b>Video Format</b>	H.265, H.264, MJPEG, MxPEG, Axis Zipstream

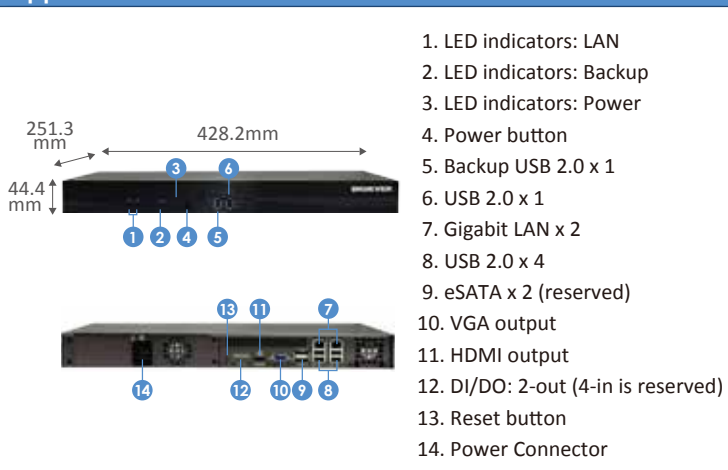
## Remote Liveview

<b>Support Camera Resolution</b>	Resolution up to 8MP(4KUHD) per channel (H.264 & H.265)
<b>Liveview Optimization</b>	Smart dual stream auto switch
<b>Image Effects</b>	(1) Up to 5 Megapixel panomorphdewarping (2) Camera Corridor mode
<b>Liveview Control</b>	PTZ panel, PTZ Patrol, Auto Focus, Digital zoom in/out, Audio, OSD Setting, Snapshot, Auto/Manual stream change, Two way audio, Panomorph <sup>2</sup>
<b>E-Map</b>	Multi-layer maps, Pop-out window

## Remote Playback<sup>3</sup>

<b>Supported Channels Camera</b>	16-channel simultaneously playback
<b>Display mode</b>	1/ 4/ 5/ 9/ 16 channel & full screen
<b>Search Modes</b>	Date, time, channel and recording type
<b>Playback Control</b>	Rewind, Slow motion, Fast forward, Frame by Frame Playback, Panomorph <sup>7</sup> , Export, Snapshot, ROI, Customized watermark, Time-divided search, Data search
<b>Smart Search</b>	Motion detection, Foreign object detection, Missing object detection, Camera tampering detection, Lose focus detection
<b>Video Player</b>	Installation-free NVRPlayer with multi-channel playback

## Appearance



## Security Management

<b>User Privilege</b>	Administrator, Power user and User
<b>Max. Number of Account</b>	Up to 1024
<b>System Log Information</b>	Hardware log, System log, Current user log and Historical user log
<b>Timeout Setting</b>	Set up auto timeout period
<b>IP Range Access Control</b>	White/ Black List to permit or prohibit specific IP address

## Event & Action Management

<b>Event Types</b>	1. Streaming Server Event (1) System Event: NetworkDisconnected, UPS Warning, Abnormal Shutdown (2) Hardware Event: CPU Temperature Warning, CPU Fan Warning, System Fan Warning, Battery Low Warning 2. Camera Network Disconnected 3. NVR Event3: (1) External Events (2) Camera Events
<b>Action Types</b>	Event log blinking, Event log history, E-Mail notification, SMS, Buzzer alarm, Built-in digital output

## Network Service

<b>Two LAN Port Applications</b>	Share IP, Separated IP, Load Balance
<b>Protocol</b>	HTTP, TCP/IP, DHCP, UPnP, NTP, IPV6
<b>Built-in Servers</b>	Built-in DHCP/NTP Server

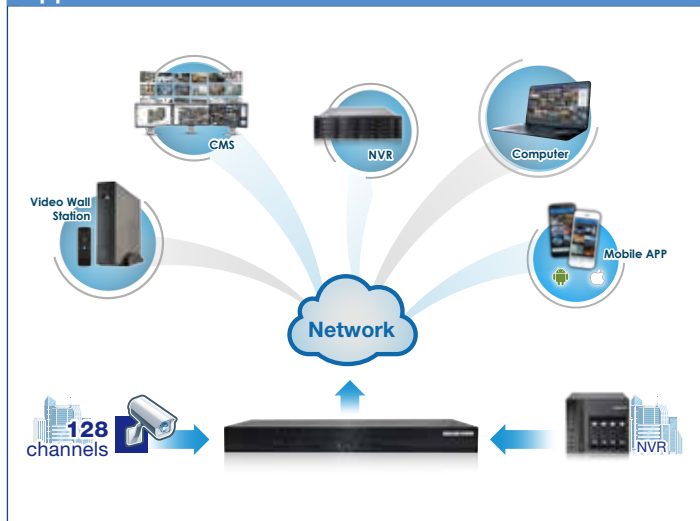
## Remote PC requirements

<b>OS (32 and 64-bit)</b>	Windows Vista / 7/ 8/10
<b>CPU</b>	< 16 CH: Intel Dual Core CPU 3.0GHz or above ≥ 16 CH: Intel i5/i7 CPU 3.3GHz or above
<b>Memory</b>	< 16 CH: DDR3 4G or above ≥ 16 CH: DDR3 8G or above

## Language

<b>Supported Languages</b>	Croatian, Czech, Dansk, Deutsch, Dutch-English, Finnish, French, Indonesia, Italian, Japanese, Korean, Hungarian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish, Tradition Chinese, Simplified Chinese, Vietnamese
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## Applications



Note1. User is advised to connect Streaming Server and end devices with gigabit switch.  
Note2. Streaming Server supports AXIS, VIVOTEK, Immervision Panomorph and fisheye cameras.  
Note3. Please make the camera added via NVR. The network environment of Streaming Server and NVR is in the same LAN.

\*All designs and specifications are subject to change without prior notice.

## Authorized Dealer: