DIVIO Tec™

SRA311-008P8

H.265/H.264+ 8-channel real-time Linux-based network video recorder with 8-port POE, support up to 8MP decoding resolution, 2x 3.5" HDD Bay, pentaplex operations, plug and play, P2P, dual network interfaces, and remote management on various devices

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Why DivioTec?

DivioTec's aim is to transcend the capabilities of the human eye and deliver an entirely new field of view. Our integrative skills and our 20 years of industry experience are constantly driving new innovations.

Our simple, easy-to-use interfaces and our rock-solid security hardware are rapidly earning the respect and confidence of our clients.

We also make a point of listening carefully to our customers' needs, applying what we learn to develop outstanding new products and a culture of exceptional service.

At DivioTec, our experience is your protection.

- Linux-embedded highly reliable standalone NVR with 3-year warranty
- Plug-n-Play with integrated cameras, one click installation
- Support P2P, one-click for remote setup and monitoring
- Third-party network cameras supported
- Local configuration and display
- 2x 3.5" HDD bays (each disk up to 12TB)
- Up to 8 MP resolution recording
- Up to 8-ch real-time live display, recording, and playback
- H.265/H.264+ SDS^{TM} (Smart Dynamic Streaming) Plus Technology: dual stream recording, 8-ch simultaneous playback without latency, reduces CPU usage and increases system stability
- Intelligent VA Functions: Alarm Detection, Motion Detection, Tampering Alarm, Object Counting, Intrusion Detection, Video Loss Detection
- HDMI and VGA dual-monitor display, HDMI support to 4K resolution
- Dual Gigabyte Ethernet ports (LAN/ WAN), isolated local network environment for IP cameras
- Easy export via USB or network
- RTSP supported
- Remote access through Web, CMS, mobile APP (Android & iOS)
- Free DDNS service, IP address is not required for remote access
- Free central management software (CMS Pro) up to 16 sites for multiple device management, upgradable to professional Expert Command Center System (ECCS100) up to 2000 channel management

System

Operating System	Embedded Linux
Operations	Live, recording, playback, backup, remote access
Control Mode	USB mouse, webpage, CMS

Video/ Audio Input

IP Camera Inputs	8 channels
Audio Mode	1 x RCA, 1 x RCA(Two ways Talk)
Audio Recording	Yes

Recording

Video Compression	H.265+/H.265/H.264+/H.264
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/720p/VGA/4CIF/2CIF/CIF
Bandwidth	Input: 80Mbps; Output: 160Mbps
PTZ	Support PTZ type: RS485 PTZ/ Network PTZ; Pan/Tilt/ Zoom Travel; Iris control; Focus/Auto Focus; Presets 0~10; Presets Speed: Lowest/ Low/ Normal/ High/ Highest
Recording Mode	Normal+ Event/ Event Only, Normal: Continuous/ Schedule, Event: Motion/ Alarm/ Video loss
Pre Recording	0~5 seconds
Post Recording	0~610 seconds

Display

Display Resolution	8MP/6MP/5MP/4MP/3MP/1080p/720p/VGA/4CIF/2CIF/CIF
Display Mode	Full Screen, PIP, 2x2, 3x3,
Decoding Capacity	1-ch@8MP(30fps) or 4-ch@2MP(30fps)
HDMI Output	4K(3840x2160)/30Hz,2K(2560x1440)/60Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz
VGA Output	1920x1080/60Hz, 1600x1200/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz,
Frame Rate	5/8/10/13/15/20/25/30 fps
Bit Rate	512/ 1024/2048/ 3072/4096/5120/6144 Kbps
OSD	GUI
Remote View	iPhone, iPad, Android phones, Android tablet, IE Explorer, CMS (CMS Pro & ECCS100)

Image Setting

Apply setting from camera	Yes/No
Image Adjustment	Brightness, Contrast, Saturation, Sharpness, Hue Adjust
Orientation	Mirror, Flip

Playback & Backup

Playback Capability	8-channel simultaneous playback without latency
Playback Control	play, pause, stop, forward, rewind, fast forward, fast rewind
Search Control	by date, time, events, channel

Specifications

Export	through USB, webpage, CMS
Storage	2x 3.5" HDD bays (each HDD up to 12TB)

Event

Alarm I/O	4x alarm-in, 1x alarm-out
Event Trigger	Alarm Detection, Motion Detection, Tampering Alarm, Object Detection , Intrusion Detection, Video Loss Detection
Object& Intrusion Detection	(Line) Object Counting , Line Intrusion , Zone Object-Counting, Zone Intrusion
Alarm Detection	Disk Full, Disk Error, No Disk, Network Disconnect, Illegal Login, Disk Over Temperature, Fan Fall, Power Loss IP Conflict
Event Actions	Buzzer Spot on Main Monitor Notification via email SMTP, SSL, STARTTLS Send to Alarm Server File upload via FTP, Network Storage and email Alarm output port Push to Mobile

Security

Watermark	Yes
User Privilege	Guest (Live, OSD, Zoom)/ Operator (all function except for configuration)/ Admin (all function) Management of user's camera access(limit user's access to any camera)

Network

ONVIF	Yes; Profile S
Protocol	TCP/IP, SMTP, DHCP, HTTP, SNMP, STARTTLS, DDNS, PPPoE, UDP, UPnP, SSL, RTP, RTSP, NTP, IPv4/IPv6
Ethernet	1x10/100/1000 Mbps (WAN), 1-8 port 10/100Mbps with PoE (LAN)

Environment

Language	English, Thai, Chinese
I/O	2 x USB port (Frontx1 USB2.0; Rearx1 USB2.0); 1 x RS485 (Support Pelco D, Pelco P)
Power	DC 48V, 90W, Switching power supply, 100-240VAC SRA311-008P8 support PoE up to 60W
Dimension	319(W)x 53(H)x297(D) mm ± 5mm / 1.0"(W)x 0.1"(H)x 0.9"(D) ± 0.01"
Operating Temperature	0°C to 50°C / 32°F to 122°F