

SRA211 series

Embedded Linux , 1080p Real-time, local display , pentaplex operations, plug and play, dual network interfaces, remote management



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 developing outstanding new products and a culture of exceptional service.

At DiViotec, our experience is your protection.

Key Features

- Linux-embedded, highly reliable standalone NVR
- One-click auto Installation
- Plug-n-Play with integrated cameras
- PC-less! Support local configuration, live & playback
- Support up to 16ch 1080p 30/25 fps real-time live display, recording and 16-ch simultaneous real-time playback
- Support H.264 smart dual streaming
- HDMI and VGA dual-monitor display
- Easy export via USB or network
- Dual Ethernet ports, isolated local network environment for IP cameras
- Remote access through Web, CMS, mobile APP (Android & iOS)
- User interface Support English and Thailand language

System : SRA211	
Operating System	Embedded Linux
Operations	Live, Recording, Playback, Backup & Remote access
Control Mode	USB mouse, IR remote control, Webpage, CMS
Video	
Decompression	H.264 HP/MP/BP, up to 1080p at 30fps
IP Camera Inputs	16-channel; each one is up to 1080p at 30fps
Audio	
Audio in/out	1 x RCA / 1xRCA
Audio Record	Yes
Display	
Display Mode	Full screen/Multi-screen/PIP/Sequence
Output	1x HDMI(1920x1080p60), 1xVGA(up to 1920x1080, 60Hz)
OSD	GUI
Remote View	Via IE Web Viewer, CMS
Mobile Viewing on Smartphone/Tablet PC	Yes; iOS, Android
CMS	Yes
E-map	Via CMS software
Recording	
Recording Mode	Continuous, scheduled, alarm, motion
Recording Capability	16-ch: Up to 480 fps at Full HD(1920x1080)
Pre Recording	5 seconds
Post Recording	255 or above seconds
Network	
ONVIF	Support ONVIF protocol
Support	TCP/IP,SMTP,DHCP,DDNS,PPPoE,UDP,SSL,RTP,RTSP,NTP, IPv4, IPv6
Ethernet	1x10/100Mbps(WAN), 1x10/100/1000Mbps(LAN)
Environmental	
Language	English/Thai/Chinese
Remote	iPhone / iPad / Android Phones / Android tablets (live view), (snapshot), audio), digital zoom, PTZ control, multi-screen display
Power	16-ch: Switching power supply, 100-240VAC
Dimension	16-ch: 430(W) x 72.5(H) x 393(D) mm \pm 5mm
Temperature	0°C ~ 40°C

Specifications

Playback & Backup	
Display Mode	Full screen/Multi-screen
Playback Capability	16-ch: 16- channel simultaneous playback
Playback Control	Play/Pause/Step/Fast forward/Rewind/Fast rewind
Search Control	By Date/Time, Events, Channel
Export	Through USB/Webpage/CMS
Internal Storage	16-ch: Up to 6 SATA Bays(Max 4TB Each HDD)
USB	16-ch: 4; For backup device and mouse control
RS485	1; Support Pelco D, Pelco P
Alarm in/out	16-ch: 16 Alarm in/ 4 Alarm out
Watermark	Yes
User Privilege	3 Levels of User Access Support
Ordering information	SRA211-016: 16-ch video inputs



- 1 Power Key
- 2 Hard Disk LED
- 3 Alarm LED
- 4 Status LED
- 5 Record LED
- 6 WAN LED
- 7 LAN LED
- 8 Channel LED
- 9 USB 2.0 Ports



Remote Management Software features

System Requirement

Operating System: Microsoft Windows XP, Windows Vista, Windows 7

CPU : Minimum Intel i5 or higher

RAM: Minimum 4GB of RAM

Independent Graphic Card: Minimum 512MB

General Features

- Support maximum 16 devices, 256 channels
- Support multi NVR live view via network
- Support remote playback
- Support multi NVR display on the same screen
- Support multi window display in 1/4/9/16/25/36 screen.
- Support remote export, max 2G/file
- Digital zoom in live/playback, 2/4/8x
- Snapshot in live/playback
- Search playback by Calendar(Date/Time) / Event / Channel
- Playback speed x0.25, x0.5, x1, x2, x4, x8
- Support PTZ control through NVR
- Support E-map
- Support English/Thai/Chinese Language
- Support Snapshot to ftp
- Support PTZ control keyboard
- Support Synchronous playback

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 Specifications are subject to change without notice.
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