

# SIROCCO

BREATH-taking PERFORMANCE

## SIROCCO-3s-416

SIROCCO-3s-416 is a 16 channel professional grade Network Video Recorder (NVR). It has a powerful embedded dual-core processor providing 5 megapixel resolution per channel and a global recording capacity of 128Mbps.

The SIROCCO-3s-416 is housed in a 1.5U rack mount case with 4 internal SATA ports and one 1GB network port. It can facilitate 16 alarm inputs, 4 alarm outputs, HDMI, VGA and BNC video outputs. It supports backup methods via USB 3.0, eSATA, internal burner (DVD or Blu-Ray) & network.

The SIROCCO-3s-416 is provided license free, Onvif compatible and supports various 3rd party IP camera vendors.

### PERFORMANCE

Resolution	IP	5 MegaPixel (1-25fps)
	HDCVI	Not applicable
	Analogue	Not applicable
IP Recording		128Mbps
Processor		Dual Core Embedded
Video Compression		H.264, MJPEG
Audio Compression		G711A



### SOFTWARE

OS	Embedded Linux (ICR OS)
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	4 channel (3MP), 8 channel (720P), 16 channel (D1)
Max User Access	128
Network Functions	Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP
IPC Support	Onvif, Axis, Bosch, Hikvision, Panasonic, Pelco, Samsung, Sony and many more...
Smart Phone / Tablet	ICRSS Pro & ICView
PC / Mac Software	SmartICRSS & Web Browser
Push Notifications	Yes
ICDDNS	Yes
Extra Stream	Yes
Onvif	Yes
Automation Integration	Yes
ARC Integration	Yes

### CONNECTIVITY

Total Video Channels	16
IP Channels	16
HDCVI Channels	0
Analogue Channels	0
Audio (IP)	Yes
2 Way Audio	Yes
Alarm Inputs	4
Alarm Outputs	2
HDMI	1
VGA	1
BNC (Master)	0
BNC (Slave)	0
PoE IPC Ports	0
10/100M RJ45 Port	0
10/100/1000M RJ45 Port	1
RS-485	1
RS-232	1
USB 2.0 Port(s)	1 (Front)
USB 3.0 Port(s)	1 (Rear)

### STORAGE

SATA Ports	2
RAID	n/a
eSATA Port	0
Backup Methods	USB & Network

### ENVIRONMENTAL

Case Size	1.5U Rack Mountable
Dimensions (mm)	375 (W) x 285 (D) x 50 (H)
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	20W (without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86-106kpa
Weight	2KG (without HDD)
Certification	CE, FCC



**European Head Office**  
IC Realtime,  
12 Knockmitten Lane,  
Western Industrial Estate,  
Dublin 12,  
Ireland

**UK Office**  
IC Realtime UK  
Surrey Technology Centre,  
40 Occam Road,  
Guildford GU2 7YG,  
United Kingdom

**USA Head Office**  
IC Realtime, LLC,  
3050 N Andrews Ave EXT,  
Pompano Beach,  
FL 33064,  
USA

**USA West Coast Office**  
IC Realtime West Coast,  
14180 W Van Buren Street,  
Suite B-105, Goodyear,  
AZ 85338,  
USA