

Networked Video Recorders Compact NVR Series

Draft Datasheet

Powerful and integrated recording and playback system for video and audio from IP cameras and transmitters.

IndigoVision offers a suite of Networked Video Recorders to suit your requirements. Our family of Compact Networked Video Recorders provides a powerful and integrated recording and playback system for video and audio from IP cameras and transmitters. A choice of storage size is offered in a single removable disk.

All IndigoVision Compact NVRs can be mounted horizontally or vertically. Compact NVRs can be located at any point on a network allowing recording and playback across multiple sites regardless of location. A system can deploy as many NVRs as required. Remote NVR management and configuration is performed using an intuitive web-based configuration interface which forms part of IndigoVision's Control Center software.

- Record and playback MPEG-4 and H.264 video and audio streams
- Simultaneous full frame rate recording and playback of 20 cameras
- Removable disk for easy archive or securing of evidence
- 5-Year Disk Warranty

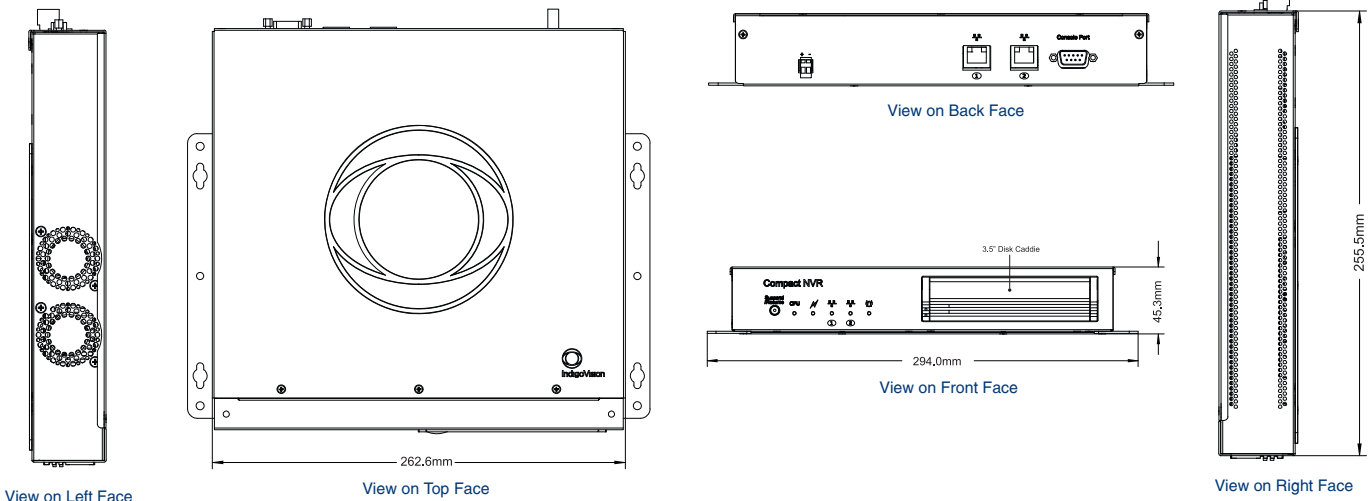


Compact NVR with single removable disk:
RD500 / RD1000



Specification

	RD Series	
	500	1000
Removable Storage	Y	Y
Disk Space (GB)	500	1000
Available Storage (GB)	468	963
Physical Dimensions	263x255x45mm, 2.2 Kgs	
Streams	Up to 20 recording streams plus simultaneous playback of up to 20 streams	
Max. Network Throughput	40Mbps recording with simultaneous 40Mbps playback	
Electrical	Operating Voltage: Input 100-240V ~ 47-63Hz 1A; Power consumption: 32W (max) 12V DC power supply included	
Network Connection	100/1000 BaseT RJ-45	
Environmental	Operating temp: 0° to 60°C/32° to 140°F; Storage temp: -20 to +70°C/-4 to +158°F	
Network Interface	TCP, UDP, ICMP, IGMP, SNMP, HTTP, NTP, Telnet, FTP; Embedded Linux firewall Salted passwords with MD5 encryption	
Regulatory	EN55022 ITE Emission standard Class A; EN61000-3-2 Mains Harmonics Class A; EN61000-3-3 Voltage Fluctuation; EN55024 ITE Immunity standard; CFR47: 2002 Part 15 Sub Part B (US federal code of regulations)	
Disk	SATA Seagate SV35.5 Series optimised for 24x7 video storage. 5-year warranty	



Examples of Recording Duration in Days

This table estimates the number of days recording on an RD1000 model (1TB storage) with different numbers of cameras assuming full frame rate, 4SIF, H.264 video at a maximum bitrate of 2Mbps. As IndigoVision transmitters only use required bandwidth, the actual recording capacity may be more or less than shown. For more accurate estimates, please see the IndigoVision website or contact IndigoVision's Partner Support.

Motion level	5 cameras	10 cameras	20 cameras
Occasional	160 days	80 days	40 days
Intermittent	36 days	18 days	9 days
Frequent	16 days	8 days	4 days



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Doc ID:IV-CNVR 09.1