

Network Video Recorders 200 Series

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

IndigoVision offers a suite of Network Video Recorders to suit your requirements. Our family of Standalone Network Video Recorders provides a powerful and integrated recording and playback system for video and audio from transmitters and receivers, with a choice of integrated or removable disks.

All Standalone IndigoVision NVRs can be rack- or desk-mounted and require no additional hardware for operation. They 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.



NVR200 Fixed Disk Series:
FD500 / FD1000 / FD1500 / FD2000



NVR200 Removable Disk Series:
RD250 / RD500 / RD750 / RD1000



NVR200 Raid Array Series:
RAID 1 mirror configured: RA1000 / RA1500 / RA2000
RAID 0 stripe configured: RA2000 / RA3000 / RA4000

- Record and playback MPEG-4 and H.264 video streams
- Simultaneous full frame rate recording of 20 cameras plus playback of 10 cameras
- Redundant network connections
- Redundant power supply connections
- Optional RAID storage resilience

Specification

	FD Series				RD Series				RA Series					
	500	1000	1500	2000	250	500	750	1000	1000	1500	2000	2000	3000	4000
Network Redundancy	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Redundant Power Supply	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Removable Storage	N	N	N	N	Y	Y	Y	Y	Y*	Y*	Y*	Y*	Y*	Y*
Disk Space (GB)	500	1000	1500	2000	250	500	750	1000	1000	1500	2000	2000	3000	4000
Available Storage (GB)	468	963	1458	1953	221	468	716	963	963	1458	1953	1953	2943	3933
RAID	N	N	N	N	N	N	N	N	RAID1	RAID1	RAID1	RAID0	RAID0	RAID0
Physical Dimensions	440x234x45mm				440x234x65mm				4440x234x110mm					
Power consumption	70W (max)				45W (max)				115W (max)					
Streams	Up to 20 Recording streams plus simultaneous playback of up to 10 streams													
Max. Network Throughput	32Mbps recording with simultaneous 20Mbps playback													
Electrical	Operating Voltage: Input 100-240V ~ 47-63Hz 1A													
Network Connections	2 x 10/100/1000 BaseT RJ-45													
Environmental	Operating temp: 0 to 45°C/+32 to +113°F; Storage temp: -20 to+70°C/-4 to +158°F													
Onboard Diagnostics	Disk, serial port, network													
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)													

*Removable as a RAID set

Examples of Recording Duration in Days

These tables estimate the amount of recording time in days with different numbers of cameras assuming full frame rate, 4SIF, MPEG4 video. 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.

FD / RD500	Motion level	1 camera	8 cameras	16 cameras
Fixed Camera	Low	250	31	15
	Medium	200	25	12
	High	167	21	10
PTZ Camera	Low	167	21	10
	Medium	143	18	9
	High	125	16	8

FD/RD/RA 1000	Motion level	1 camera	8 cameras	16 cameras
Fixed Camera	Low	500	62	30
	Medium	400	50	24
	High	334	42	20
PTZ Camera	Low	334	42	20
	Medium	286	36	18
	High	250	32	16

