



IndigoVision

Networked Video Recorders 200 Series

IndigoVision's Networked Video Recorder 200 Series 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.



NVR FD500 / FD1000 / FD1500

NVR RD250 / RD500 / RD750

NVR RA1000 / RA1500 / RA2000 / RA3000

NVR 200 Series Specifications

	FD Series			RD Series			RA Series			
	500	1000	1500	250	500	750	1000	1500	2000	3000
Streams	Any number from 1-20									
Max. Network Throughput	32Mbps recording with simultaneous 8Mbps playback									
Physical Dimensions	440x234x45mm			440x234x65mm			440x234x110mm			
Network Connections	2 x 10/100/1000 BaseT RJ-45									
Network Redundancy	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Redundant Power Supply	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Removable Storage	N	N	N	Y	Y	Y	Y*	Y*	Y*	Y*
Disk Space (GB)	500	1000	1500	250	500	750	1000	1500	2000	3000
Available Storage (GB)	461	968	1436	217	461	705	948	1436	1923	2898
RAID	N	N	N	N	N	N	RAID1	RAID1	RAID0	RAID0
Electrical	Operating Voltage: Input 100-240V ~ 47-63Hz 1A									
Power consumption	70W (max)			45W (max)			115W (max)			
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)									

* For field disk recovery only

These tables estimate the amount of recording available (number of days) with different cameras at full frame rate. 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.

FD500 / RD500	Motion level	1 camera	8 cameras	16 cameras
	Low	250	31	15
Fixed camera	Medium	200	25	12
	High	167	21	10
	Low	167	21	10
PTZ camera	Medium	143	18	9
	High	125	16	8

FD1000 / RA1000	Motion level	1 camera	8 cameras	16 cameras
	Low	500	62	30
Fixed camera	Medium	400	50	24
	High	334	42	20
	Low	334	42	20
PTZ camera	Medium	286	36	18
	High	250	32	16