

DS-Pro DVR



Specifications

Model	DS-Pro 4	DS-Pro 8	DS-Pro 16
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Loop Output	4 channel	8 channel, BNC	16 channel, BNC
Audio			
Input	4 channel, BNC		
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Tour Display	Support		
Privacy Masking	4 rectangular zones (each camera)		
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
Video/Audio Compression	H.264 / G.711		
Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		

Record Rate	Main Stream:	D1/HD1/2CIF/CIF(1~25/30fps)		
	Extra Stream	CIF/QCIF(1~25/30fps)		
Bit Rate		48~4096Kb/s		
Record Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Record Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm				
Trigger Events		Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		4 channel	8 channel	16 channel
Relay Output		6 channel		
Playback & Backup				
Sync Playback		1/4	1/4/9	1/4/9/16
Search Mode		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode		USB Device / eSATA Device / Internal SATA burner / Network		
Network				
Ethernet		RJ-45 port (10/100M/1000M)		
Network Functions		HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server		
Max. User Access		20 users		
Smart Phone		iPhone, iPad, Android, Windows Phone		
Storage				
Internal HDD		4 SATA ports, 4 HDDs or 3 HDDs + 1 CD/DVD-RW, Up to 16TB		
External HDD		1 eSATA port (Max 4 SATA HDDs), up to 16TB		
Auxiliary Interface				
USB Interface		2 ports (1 Rear), USB2.0		
RS232		1 port, For PC communication & Keyboard		
RS485		1 port, For PTZ control		
General				
Power Supply		AC100~240V, 50/60Hz		
Power Consumption		25W	30W	40W
Working Environment		-10 ~+55°C / 10~90%RH / 86~106kpa		
Dimension(W×D×H)		1.5U, 440mm×460mm×68mm		
Weight		6.0KG(without HDD)		