

# AS-HDV-20N Specifications



Model Number		AS-HDV-20N
Video	Camera input/Loop out	20 Camera in / Loop out
	Output	1 HDMI / 1 SPOT / 1 VGA
Audio	Audio input	20
	Output	1 RCA
Sensor In		20 (NC, NO selectable)
Alarm Out		20 (1 relay / 11 TTL)
Operating System	Embedded Linux OS	
	Speed	Real Time
Display	Resolution(Pixel )	Up to 1920X1080
	Split screen	1,6,12,20
	Display	1,6,12,20
Playback	Search Mode	Time / Event / POS / Thumbnail / Panorama
	Speed	Normal, REW & FW [recorded speed x2, x4, x8, x16,x32,x64,x1/2,x1/4], Frame to frame, Pause
	CODEC	Dual H.264 / JPEG for 3G
	Resolution(Pixel )	D1, 2CIF, CIF mixed
Recording	Split screen	4 steps (Super, High, Medium, Low)
	Speed NTSC	600 frames based on D1
	PAL	500 frames based on D1
	Network Interface	Ethernet / <u>PPPoE</u>
Network	Protocol	TCP/IP, HTTP, DHCP
	Application	Windows 2000 / XP / Vista / 7 (PC Client system & IE)
	Remote Access	Internet Explorer, CMS software, 3G mobile monitoring
Backup	Interface	USB 2.0 x2
	Backup Device	CD&DVD-RW, Network, Thumb Drive
HDD		Supports 4 SATA HDDs – No Capacity limit or 1 DVD-RW. and 2 external e-SATA(RAID)
		Full GUI with alpha blending
		Individual setting of resolution, frame rates and picture quality
		Instant Replay / Digital Zoom / Mouse Control / Auto Deletion / Mirroring / Private Area
		Weekly scheduler with holiday by 10 minutes setting
		Covert, Disable and Private function of cameras
Function		Motion Detection with 352 area setting / POS Interface(Text

		Insertor)
		Relay alarm output / PTZ control by RS-485
		Daylight Saving Time and Network Time Protocol
		Multi User Authorities up to 8 Users/ Interactive setup via network
		De-interlacer upon live and playback/ Import and Export the configuration
		12 languages with full graphic/ Individual Network port setting
		Dual CODEC engine for independent video transmission
	Power Consumption	60W
Others	Operating Temperature	5 ~40°C(41~104F)
	Relative Humidity	Maximum 80% non-condensing
	Dimension	430 (W) × 420 (D) × 88 (H) mm

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