

Model		HDS-400A	HDS-800A	HDS-1600A
Compression Algorithm		H.264	H.264	H.264
HDD Interface		1ea x SATA	1ea x SATA	2ea x SATA
OS		Embedded Linux	Embedded Linux	Embedded Linux
Video	Input	4BNC	8BNC	16BNC
	Output	1 x HD Output (1080p Live Display)	1 x HD Output, 1 x VGA	1 x HD Output, 1 x VGA
	Detectable Video Signal	AHD, 960H, Auto Detection	AHD, 960H, Auto Detection	AHD, 960H, Auto Detection
Video Mode		NTSC / PAL	NTSC / PAL	NTSC / PAL
Display Speed		100 fps @ 1080P	200fps@1080P	400fps@1080P
Screen Split		1, 4	1, 4, 9	1, 4, 9, 16
Video	Monitor	1 x HD Output (1080p Live Display)	1 x HD Output, 1 x VGA	1 x HD Output, 1 x VGA
Recording Speed (NTSC / PAL)	Main stream	Max.60fps@1080P / Max.50fps@1080P	Max.120fps@1080P / Max.100fps@1080P	Max.240fps@1080P / Max.200fps@1080P
Recording Resolution		NTSC : 480x240, 960x240, 960x480 / 720P, 1080P PAL : 480x288, 960x288, 960x576 / 720P, 1080P	NTSC : 480x240, 960x240, 960x480 / 720P, 1080P PAL : 480x288, 960x288, 960x576 / 720P, 1080P	NTSC : 480x240, 960x240, 960x480 / 720P, 1080P PAL : 480x288, 960x288, 960x576 / 720P, 1080P
Recording Modes		Time-Lapse, Event, Pre-Event, Post-Event, Instant(Panic) Record	Time-Lapse, Event, Pre-Event, Post-Event, Instant(Panic) Record	Time-Lapse, Event, Pre-Event, Post-Event, Instant(Panic) Record
Play back & Search	Speed	x1/32,x1/16,x1/8,x1/4,x1/2 x1,x2,x4,x8,x16,x32	x1/32,x1/16,x1/8,x1/4,x1/2 x1,x2,x4,x8,x16,x32	x1/32,x1/16,x1/8,x1/4,x1/2 x1,x2,x4,x8,x16,x32
	Mode	1,4ch (Multi-Channel Playback)	1,4,9ch (Multi-Channel Playback)	1,4,9,16ch (Multi-Channel Playback)
	Function	Date/Time, Record Table, Calendar, Event preview, Bookmark, Play from Search, System Log	Date/Time, Record Table, Calendar, Event preview, Bookmark, Play from Search, System Log	Date/Time, Record Table, Calendar, Event preview, Bookmark, Play from Search, System Log
Audio Input / Output		In : 1xPhone Jack/ Out : 1xPhone Jack	In : 1xPhone Jack/ Out : 1xPhone Jack	In : 1xPhone Jack/ Out : 1xPhone Jack
Alarm Input / Relay Output		4 x In / 1 x Relay Out	4 x In / 1 x Relay Out	4 x In / 1 x Relay Out
P/T/Z Control and Port		Virtual Joy-Stick control on screen (by mouse)	Virtual Joy-Stick control on screen (by mouse)	Virtual Joy-Stick control on screen (by mouse)
		RS485 Port 1EA (PTZ, Keyboard Controller)	RS485 Port 2EA (PTZ, Keyboard Controller)	RS485 Port 2EA (PTZ, Keyboard Controller)
LAN		1x10/ 100/ 1000Mbps Gigabit Ethernet	1x10/ 100/ 1000Mbps Gigabit Ethernet	1x10/ 100/ 1000Mbps Gigabit Ethernet
Network Transmission	function	Video Dual-Stream (Local Recording & Network Transmission)	Video Dual-Stream (Local Recording & Network Transmission)	Video Dual-Stream (Local Recording & Network Transmission)
		Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote)	Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote)	Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote)
		Remote & E-Mail Notification with AVI, Remote System Reboot by Client(CMS)	Remote & E-Mail Notification with AVI, Remote System Reboot by Client(CMS)	Remote & E-Mail Notification with AVI, Remote System Reboot by Client(CMS)
Mobile Device Support		Android, iPhone, Kindlefire	Android, iPhone, Kindlefire	Android, iPhone, Kindlefire
Remote PTZ Control		Pan /Tilt/ Zoom / Focus / Iris	Pan /Tilt/ Zoom / Focus / Iris	Pan /Tilt/ Zoom / Focus / Iris
Remote Management	Software	CMS	CMS	CMS
	Web (IE)	Live Monitoring, Playback & System Configuration	Live Monitoring, Playback & System Configuration	Live Monitoring, Playback & System Configuration
Backup Device	Internal	N/A	N/A	N/A
	External	Local Backup by USB Memory Stick(2ea), Network Backup by CMS Support	Local Backup by USB Memory Stick(2ea), Network Backup by CMS Support	Local Backup by USB Memory Stick(2ea), Network Backup by CMS Support
System Operation		USB Mouse	USB Mouse	USB Mouse
Temperature & Humidity	Storage	-20~60℃ / 20~95% RH	-20~60℃ / 20~95% RH	-20~60℃ / 20~95% RH
	Operating	5~40℃ / 20~80% RH	5~40℃ / 20~80% RH	5~40℃ / 20~80% RH
Certification		CE, FCC, WEEE, RoHS	CE, FCC, WEEE, RoHS	CE, FCC, WEEE, RoHS
Dimension(W x H x D)		280 x 48 x 245	280 x 48 x 245	360 x 66 x 356