

TANDÉR®
HD1600DVR
Made in Korea



Main Features:

HD1600DVR is a stand-alone DVR using hardware MPEG4 compression under Korea embedded OS technology. HD1600DVR is designed for 16 video inputs with a high definition (1280x1024) digital output. Unlike other stand-alone DVRs, the embedded DVR application software is very user-friendly because all of the functions can be controlled by a PC mouse with an easy graphic interface. (IR Remote control optional)

SPECIFICATION

FEATURES		HD1600DVR
Physical Form Factor	Size(mm/inch) Weight(Kg/Lbs)	447(W) x 80(H) x 389(D) / 17.6(W) x 3.1(H) x 15.3(D) 6.4Kg / 14.1lb
Power Consumption		52W (with one HDD), 55W (with three HDD)
Hardware	O/S	RTOS (Real Time Operating System)
	HDD	Up to four IDE available including CD-RW
	USB port	USB 2.0, Front x 1ea, Rear x 1ea(FAT32 Support, Up to 32GB)
	System Display Control Device	VFD Front Keypad, Remote Controller, Mouse, Screen Keyboard
Video	Input	16ea
	Input Voltage	1V p.p.
	Input Impedance	75Ω
	Formats Supported	NTSC / PAL (selectable)
	Connect Type	16 BNC Connectors
	Output	one Composite & S-Video, VGA Port (selectable)
	Camera Name Screen Split Screen Rotate	Support up to 16 English Alphabet characters 1, 4, 6, 7, 8, 9, 10, 13, 16 screen 1~60 second
Display		480fps / 400fps (NTSC/PAL)
Record	Compression	MPEG4
	Video Format	NTSC / PAL
	Resolution	352x240, 704x240, 704x480 (NTSC) 352x288, 704x288, 704x576 (PAL)
	Record Mode	NTSC : 120fps(352x240), 60fps(704x240), 30fps(704x480) Pal : 100fps(352x288), 50fps(704x288), 25fps(704x576) Sensor, Motion, Sensor+Motion, Continue
Recording	Motion Detection Mode	9ea Area setup per channel, 15 levels Sensitivity Control Play, Pause, Slow Play, Fast Play
Playback	Mode	Search per Date and Event
Search	Triplex	Record, Playback and Transfer
Multi Task	Input	RCA 16ea (optional)
Audio	Sampling	8 Khz
	Output	1 port (Mono)
	Input	Max. 16ea (optional)
Alarm	Output	Max. 8ea (optional)
	Network	TCP/IP, UDP, DHCP, 10/100 Base Ethernet x 1ea
Protocol	Ethernet	RJ-45 10/100 Base TX
	PTZ	RS-485, 422 (optional)