



Digital Video Recorder

4CH H.264 Tribrid DVR

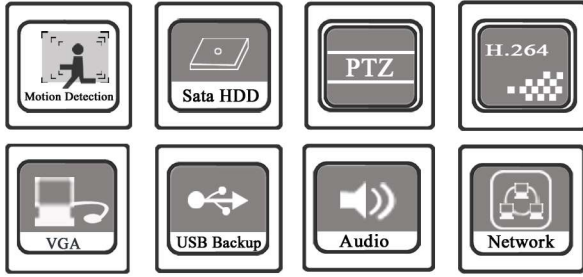


TC-MDVR04HD

Features :

- Compression algorithm upgraded to H.264 High Profile, more advanced video compression technique makes the code stream lowered at least 30%.
- Completely new graphics operating interface design, to let you experience easily and conveniently.
- SDVR combines the functions of DVR/HVR/NVR together, multi-mode input (support analog video, Analog HD video, network HD video input). No need to worry how to be compatible with analog system, to choose DVR or HVR, just one SDVR can work.
- Super Strong processing capacity: can realize 4CH AHD 1080N realtime recording and 4CH AHD 1080N playback synchronously.
- Support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.
- Support super cloud service (this function is optional, specialized website for super cloud service: www.dvrcenter.net), one step to do remote control easily & conveniently without any complicated setting.
- Powerful net service (support DHCP,PPPOE,FTP,DNS,DDNS,ARSP (www.dvrcenter.com) NTP,UPNP,EMAIL,IP authority, IP search, alarm center, etc), complete enclosure (WEB,CMS,SDK), to easily achieve interconnection.
- Built-in IE plugs, no need to install from CD disk independently.
- Support 3G & WIFI extension.
- Support multi-browser (IE,Chrome,Firefox,Safari).
- Support kinds of mobile monitor (iPhone,BlackBerry,Android).

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Specifications

Model	TC-MDVR04HD		
System	Main processor	Industrial grade embedded micro controller chip Huawei HIS chipset Hi3520D	
	Operating system	Embedded LINUX operating system	
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.	
Display	Operation interface	16 bit real color GUI interface support mouse operation	
	Display screen	(Take all analog input as an example, others are depended on the selected channel mode) 1/4 screen	
Video	Image encode	H.264 (High Profile)	
	Monitor quality	VGA:1080P ; HDMI:1080P	
	Playback quality	Max support 1080N under HVR and NVR mode ; Max support AHD 1080N under DVR mode	
	Encode capability	4CH AHD 1080N real time (DVR mode)	
	Decode capability	4CH AHD 1080N (DVR mode)	
	Multi-mode video input	DVR mode: 4CH *1080N/4CH*720P/4CH*AHDL HVR mode: 2CH*720P (AHD) +2CH*720P (IPC) NVR mode : 8CH*1080P/4CH*1080P/1CH*1080P	
Audio	Audio compression	G.711A	
Record and playback	Record mode	Manual, alarm, motion detection, timing	
	Local playback	1-4ch playback synchronously; Under the mode of DVR, Max support 4CH AHD 1080N playback synchronously	
Storage and back up	Video search	Time, date, event, channel search	
	Space occupation	Video : CIF 4~5G/day*channel, D1 8~10G/day*channel, 720P 20G/day*channel; audio : 691.2M/day*channel	
	Video storage	Local HDD ,Network	
Interface	Back up mode	Network backup, USB portable HDD, USB DVD-RW	
	Video input	4CH BNC	
	Video output	1CH VGA,1CH HDMI	
	Audio input	1CH RCA	
	Audio output	1CH RCA	
	Alarm input	NO	
	Alarm output	NO	
	Network port	RJ45 10M/100M self-adaptive Ethernet port	
	PTZ control	1 RS485 ; support multi kinds of PTZ Protocol	
	USB port	2*USB2.0	
	HDD port	1 SATA (each max support 6TB)	
	Other	Wireless port	3G, WIFI (extension via USB port)
		Tour	YES
	Remote controller	YES	
	Power	12V/2A	
	Dimension	370(Length) x 285(Width) x 72(Height)	