



HTC801F

Multi-input HD DVR supporting TVI & Analog video

Key Features

- 8ch Standalone DVR supporting TVI video input
- 1080p High-resolution video recording
- Up to 30fps(25fps) recording and playback per channel
- Adjustable recording quality and framerate per channel
- Supports Dual Codec(H.264,JPEG) & Multi Stream
- HDMI, VGA, BNC video output
 - HDMI & VGA : 1920 x 1080 video output
 - BNC : CVBS. User-defined display & Alarm spot monitor support
- Various Live and Playback display (1/4/9 Split-screen)
- Robust IPFR (Intelligent Power Failure Recovery) DVR File System
- Max. 2 Internal SATA Type HDDs
- Max. 32TB(e-SATA) external storage interface
- Date/Time, Calendar/Time-line, Event, Thumbnail(Time Interval), Text Search available
- At-the-PC Playback of removed DVR HDD
- Lightning arresters on Video input, RS-485, DIO ports
- Provides bundle CMS program, managing Max. 1,024 DVRs in various ways such as E-map, Viewset
- Java Viewer for Chrome, Firefox, Safari
- Supports various mobile platform (iPhone/Android Viewer)
- Provides Full SDK for easy and powerful customization

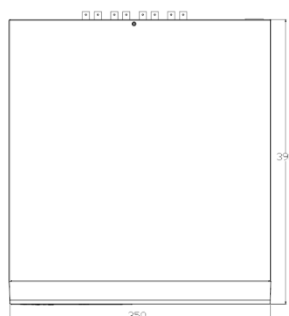
Front



Back



Dimensions (Unit : mm)



Specifications

VIDEO INPUT			PTZ	
Video input Format	TVI 1080p/720p, CVBS, 960H		Protocols	35 models including C1080, C1080PT-Z20B, C1080PT-Z10B, Pelco-D, Pelco-P, Samsung, Panasonic and others
Connectors	8ch, 75Ω BNC connector		NETWORK	
VIDEO OUTPUT			Interface	1 Gigabit Ethernet (10/100/1000Mbps)
Video output	HDMI VGA	1, 4, 9 split-screen	Type	Static IP, Dynamic IP, xD-L
		1920 x 1080	DDNS	WNS, DynDNS, NoIP, WRS
	BNC	User-defined display / Alarm pop-up	Bandwidth limit	Supported
		1, 4, 9 split-screen	NTP	Server / Client / Both
		CVBS	Users	10 Monitoring, 2 Playback
		User-defined display / Alarm pop-up	Streaming	H.264 stream, High resolution
RECORDING				1 additional H.264 stream, Normal resolution
				1 JPEG stream, Normal resolution for e-mail or mobile
Compression	H.264 / JPEG		SECURITY	
Resolution	1920 x 1080, 1280 x 720, 720 x 480(576), 960 x 480(576)		User level	1 admin, 10 users
Rate	Max. 30fps(25fps) per channel		User privilege	Menu, PTZ, Relay, Playback, Power, Copy, Network MIC
Quality	10 levels up to 12Mbps (TBD)		IP filtering	Supported
Mode	Manual & Event / Schedule & Event / Continuous & Event		STORAGE & BACKUP	
Schedule	24hrs / 7days		Storage devices	2 internal SATA HDDs, 1 external eSATA Interface,
PLAYBACK			File system	Proprietary file system, Data-loss protection against power-failure
Mode	Instant Playback / Search		Capacity	Max. 32TB with eSATA
Speed	Max. 30fps(25fps) per channel		Backup type	Multi-channel or Single channel avi file
Search type	Date/Time, Calendar/Time-line, Event, Thumbnail, Text		Backup device	USB drive (2 ports)
Block playback	24hours ~ 99days		S.M.A.R.T.	Temperature and Health checking
EVENT & ALARM			SERIAL & I/O	
Event source	MD(Motion Detection), Sensor, Text, Video Loss		Serial port	1 RS-232C, 2 RS-485
Event check Schedule	24hrs / 7days		Sensor input	8 Dry-contacts
Event action	Buzzer, Relay, E-mail, FTP, Alarm pop-up		Relay output	2 Relays
MD area	15 x 10		CONTROLLER	
Sensor input	Dry contact (NO or NC selectable)		Device	IR remote controller, Joystick Keyboard, Mouse
Text input	POS/ATM support, AVE VSI Pro/Hydra support		SOFTWARE	
SYSTEM ALARM			Web viewer	Monitoring / Event / PTZ / Playback for IE
Alarm source	HDD fail, HDD almost full, Password fail, WRS fail		Java viewer	Monitoring / Event / PTZ for IE, Chrome, Safari
Alarm action	Warning message, Buzzer, E-mail, Relay		Mobile viewer	Monitoring / PTZ / LogView / Playback with iPhone & Android
AUDIO			CMS	Control Center, Max. 1024 DVRs
Input/output	4 RCA input / HDMI & RCA output		SDK	ActiveX(COM) SDK
Compression	ADPCM (32Kbps, 16KHz, 16bit sampleing)		ENVIRONMENTAL & PHYSICAL	
Direction	Both		Dimension	350(W) x 393(D) x 88(H) mm
			Weight	8 Kg (No HDD)
			Operating Temperature	5°C~45°C (41°F ~ 113°F)
			Power	DC 12V / 5A
			Power Consumption	Max. 40W, Typ 30W
			Approval	KC, FCC, CE, RoHS