16-CH IP-CAM and AHD 1080p Turbo Hybrid DVR

DA-1160T

DA-1162T

Features:

Local

- ✓ **16-CH IP-CAM and AHD 1080p Hybrid DVR** with hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
- ✓ **H.264 High Profile** video compression/decompression with configurable quality
- ✓ **Max record capabilities:**
  IP-CAM: 240fps@1080p, 480fps@720p, Analog: 240fps@1080p, 480fps@1080p-lite/720p/960H
- ✓ **Max. 80Mbps incoming bandwidth for IP-CAM**
- ✓ **Smart search** & playback
- ✓ **HDMI * 1, VGA * 1, Main monitor/Call monitor * 1**
- ✓ Audio in * 8 / audio out * 1
- ✓ **eSATA connector for HDD extension**
- ✓ 1 or 2 internal SATA HDDs
- ✓ Alarm in * 8 / alarm out * 1
- ✓ Ethernet and **USB 3G/4G dongle** support for remote access through I.E. or remote app, e-mail alarm notification, FTP file storage, remote setup and software upgrade

Remote

- ✓ **DVR browser utility**
- ✓ **Free DDNS** Server
- ✓ **Push alarm notification** for portable device
- ✓ Two-way audio capabilities
- ✓ **Audio broadcasting**
- ✓ Dynamic electronics maps for CMS
- ✓ Remote setup, monitoring, backup, alarm notification, & **remote software upgrade**
- ✓ Remote access through mobile phone/PDA/Mac/Tablet PC with free iPhone/iPad/Android software app
- ✓ 1 I.E./Firefox/Chrome/App for multiple DVRs
- ✓ Configurable **HTTP**/**SMTP**/**FTP**/**Control**/**Data** port
- ✓ **Support UPnP, P2P, RTSP and QR code**
- ✓ **MS-Windows/iOS/Android SDK** for the integration with different applications

Specification:

Model		DA-1162T	DA-1160T
System	O.S.	Embedded Linux 3.0	
	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access	
Video	Format	IP-CAM: ONVIF Profile S; Analog: NTSC/EIA or PAL/CCIR AHD or Analog	
	Input	IP-CAM: up to 16-CH 1080p/720p; Analog: up to 16-CH AHD 1080p, BNC, 1Vp-p /75ohm	
	Main monitor	HDMI*1 and VGA*1 with resolution up to 1920x1080; BNC*1, 1Vp-p/75ohm	
	Call monitor	BNC*1, 1Vp-p/75ohm, shared with Main monitor	
	Motion detection	Yes, with configurable detection area & sensitivity	
	Privacy mask	**Yes**	
Audio	Input	8 RCA-jack connectors, line-in level (100mV-1Vrms)	
	Output	HDMI; 1 RCA-jack connector, line-out level (up to 1Vrms)	
Record	Compression	IP-CAM: H.264; Video: H.264 High Profile ; Audio: ADPCM	
	Max frame rate	IP-CAM: 240fps@1080p, 480/400fps@720p, Analog: 240fps@1080p, 480fps@1080p-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM	
	Mode	Manual/Schedule/Alarm/Motion	
	Pre-record time	0 - 10 seconds	
	Post-record time	0 - 60 minutes	
Display	Resolution	HDMI/VGA - up to 1920*1080 ; NTSC - 720*480, PAL - 720*576	
	Split windows	1/4/7/9/10/13/16	
	Frame rate	Up to 30/25 FPS per display window	
	Digital Zoom	X2, X4	
Playback	Max frame rate	240fps@1080p, 480fps@1080p-lite/720p/960H	
	Search	Smart search, Date/time, Camera, Alarm, Motion & Video loss	
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.	
Storage	HDD	2 x 3.5" SATA HDD with storage >6TB/HDD Failure detection & privacy law supported	1 x 3.5" SATA HDD with storage >6TB/HDD Failure detection & privacy law supported
	HDD Extension	1 optional eSATA connector for up to 5 external HDDs	
	Backup	USB 3.0 x 1, USB 2.0 x 1; Self playback for backup files	
Alarm	Input	8 contact or TTL/CMOS signals, polarity selectable	
	Output	1 Normally Open or Normally Closed relay outputs	
Network	Ethernet	1 RJ-45 10M/100M bps Ethernet connector	
	USB 3G/4G dongle	**Yes**	
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P	
	Remote	Support Windows 8/7/Vista/XP/2003, N-streaming live view, 1 I.E/Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC	
Control / POS / GPS	Remote Controller	1 remote controller to control up to 4 DVRs; Optional extension cable	
	RS-232	1 D-type male connector for PTZ, keyboard, POS, or GPS	
	RS-485	2-pin for keyboard and/or PTZ control	
Setup	Local	On screen setup via keypad, remote controller, mouse, and/or RS-485 keyboard	
	Remote	Setup & upload via Windows/Mac/iPad/Android Tablet application software	
Reliability	System recovery	Auto power on after power loss recovery	
	Watch Dog Timer	Yes	
	Timer	Built-in real time clock	
	Security	Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access	
Weights & Measures	Dimension	430(W) x 280(D) x 55(H)mm	320(W) x 210(D) x 50(H)mm
	Weight	3.0 KG (without HDD)	2.2 KG (without HDD)
Power	Source	+12VDC	
	Consumption	60W Max.	
Operating Temperature		0ºC ~ +40ºC	

AHD 1080p **Turbo Hybrid** DVR