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FEATURES

- 16 Channel HD-TVI/AHD/960H BNC Inputs + IP Camera Support
- 4-Channel IP Camera Support
- 480fps @ 720p & 1080P-Lite / 200fps @ 1080p Recording
- Simple plug and play, point-to-point connection from camera to DVR camera to DVR
- H.264 Compression
- HDMI, VGA, and BNC (Spot) Video Outputs
- 2-Way Audio
- PTZ Control over RS-485
- 4 Alarm inputs / 1 Alarm Output

- ex: Live Display / Record / Playback / Backup / note Access
- 2 Internal SATA2/SATA3 HDD Slots supporting up to 12TB (2 x 6TB HDD)
- Applications for iOS & Android
- Remote Viewing over the Internet via Web Browser or LAN
- Mac OS® Client & CMS Central Management Software Included
- Supports both Dynamic and Static IP Addresses
- Control locally via USB Mouse or IR Remote control



Local Management, Viewing Interface & Remote Viewing with Web Browsers



Remote Viewing Using Mac OSX



Apps Available for iPhone, iPad, & Android Devices



















Transcendent Series 16 Channel HD-TVI / AHD / 960H / IP Digital Video Recorder

Detailed Specifications	
Video Inputs	16 Channels HD-TVI/AHD/Analog BNC Inputs Supporting up to 1080P
IP Camera Support	4 IP Camera (3 MegaPixel @ 15fps Max per Camera)
Compression	H.264 High profile
Recording (720P)	480fps: 30fps per channel (1280 x 720)
Recording (1080P Lite)	480fps: 30fps per channel (960 x 1080)
Recording (1080P)	200fps: 12fps per channel (1920 x 1080)
Local Playback	16 CH
OS	Embedded Linux
Video Output	1 x HDMI (1080p) / 1 x VGA (1080p) / 1 x BNC Spot (Analog)
Multi Operation	Pentaplex: Live Display / Record / Playback / Backup / Remote Access
Audio	Input: RCA x 4 / Output: RCA x 1
Two-Way Audio	Yes
Bit Rate	768Kbps ~ 8Mbps
Encode	VBR / CBR
Quality Levels	6 level
Recording Modes	Manual, Timer, Motion, Sensor
File Management	Lock, Unlock, Reserve time, Redundancy
Search	Time, Motion, Sensor, Single, or Multi-channel
Function	Play, Pause, FF ,FB, Shutter Control, Jog, Digital zoom
Alarm In/Out	4 Alarm inputs / 1 Alarm Output
Alarm Modes	Sensor, Motion, Video loss
Alarm Triggering	Record, PTZ move, Relay out, E-mail, etc
Network Interface	RJ45 x 1
Remote Viewing	CMS / Web Browser / Mobile Platforms
Remote Playback	4CH
Dual-stream	Individual Network Video Stream and local recording stream, set separately
Remote Users	10 users online, dual stream
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
RS485	RS485 x1 (for PTZ)
PTZ Protocol	Pelco D / Pelco P
Network Protocols	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, SMTP, RTSP, HTTP
SATA HDD	Up to 12TB (2 x 6TB)
USB	2 x USB 2.0 for mouse and USB backup devices
Accessories	Remote controller, SATA cable, USB mouse
Power Consumption	≤ 15W (Without HDD)
Power Supply	DC: 12V
Working Environment	32°~104°F (0°~40°C) / 10~90% RH
Dimensions (WxHxD)	16.93" x 2.17" x 11.91" (430mm × 55mm × 300mm)

































