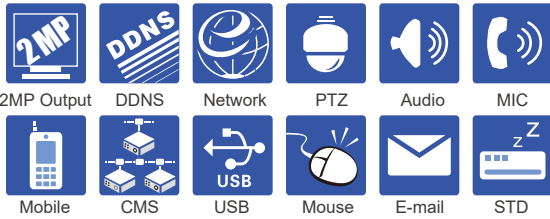


1080P 4-IN-1 16CH DVRs Titanium GUI



Introduction:

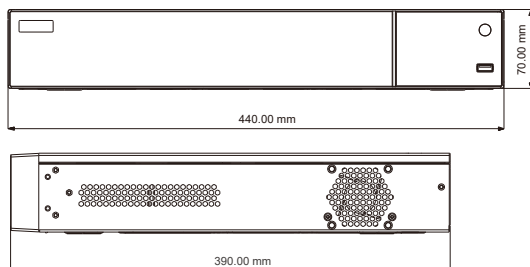
ED8416TCC is a 16 CH 1080P high definition DVRs, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

ED8416TCC supports 16 CH video input, 4 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Main Feature:

- 16 CH TVI / CVI / AHD video input
- 16 CH 1080P / 1080P lite / 720P / WD1 recording
- 4 CH IPC 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

Physical Interfaces:



Design and specifications are subject to change without notice.



Specifications:

| Model | | ED8416TCC |
|--------------|--------------------------|--|
| System | Compression | Standard H.264 High Profile |
| | CPU | Cortex A9 |
| | OS | Embedded Linux |
| Video | Input | BNC × 32 |
| | Resolution | TVI / AHD 1080P, 720P, WD1 real time |
| | Output | HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (used as the main or spot output) |
| Audio | Input | RCA × 4 |
| | Output | RCA × 1 |
| | Two-way audio | Take up channel one audio input |
| Record | Resolution | 1080P, 1080P lite, 720P, WD1 |
| | Frame Rate | 1080P : 12 fps (PAL) / 15 fps (NTSC) 1080P lite / 720P / WD1 : 25 fps (PAL) / 30 fps (NTSC) |
| | Bit Rate | 768Kbps ~ 8Mbps |
| | Mode | Manual, timer, motion, sensor |
| Play back | Playback | 16 CH |
| | Search | Time slice / time / event / tag search |
| | Smart Search | Highlighted color to display the camera record in a certain period of time, different colors refers to different record events |
| | Function | Play, pause, FF, FB, digital zoom, etc. |
| Alarm | Mode | Manual, sensor, motion, exception |
| | Input | 4CH |
| | Output | 1CH |
| Network | Triggering | Record, snap, preset, e-mail, etc. |
| | Interface | RJ45 10M / 100M / 1000Mbps × 1 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP |
| Mobile Phone | Web Client | Multiple users online |
| | OS | iOS, Android |
| Storage | HDD | SATA × 4, max 6T per HDD |
| Backup | Local Backup | U disk, USB removable HDD |
| | Network Backup | Yes |
| Port | RS485 | RS485 × 1, connect to PTZ or keyboard |
| | USB | USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel) |
| | Remote Controller | Optional |
| Others | Power Supply | ATX 250W |
| | Consumption | ≤ 20W (without HDD) |
| | Dimensions (W × D × H) | 17.3" × 15.4" × 2.8" 440 × 390 × 70 (mm) |
| | Work Environment | 14°F ~ 122°F (-10 ~ 50°C) 10% ~ 90% humidity |

www.EasternCCTV.com

Headquarters

50 Commercial St.,
Plainview, NY 11803

TEL: 516-870-3779 FAX: 516-390-1200

Queens, NY

129-04 14th Ave.,
College Point, NY 11356

TEL: 718-939-2710 FAX: 718-939-2713

E. Los Angeles, CA

110 California Ave.,
City of Industry, CA 91744

TEL: 626-961-8810 FAX: 626-961-8809

N. Hollywood, CA

13761 Saticoy St.
Panorama City, CA 91402

TEL: 818-924-9021 FAX: 818-849-5127

Miami, FL

4515 NW 72nd Ave.
Miami, FL 33166

TEL: 305-423-1329 FAX: 786-717-7282

Houston, TX

3790 Westchase Dr.,
Houston, TX 77042

TEL: 832-308-5282 FAX: 832-925-7454