

Combat series 8-CH DVR



Features:

Local

- ✓ Video compression/decompression with configurable quality
- ✓ Smart search & playback
- ✓ HDMI * 1, VGA * 1, Main monitor * 1
- ✓ Up to 2 internal SATA HDD (> 6TB/HDD)

Remote

- ✓ 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
- ✓ DVR browser utility
- ✓ Support DDNS Server
- ✓ 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 | | DX-1228 |
| 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 or AHD/TVI/CVI |
| | Input | IP-CAM: up to 8-CH 1080p/720p; Analog: up to 8-CH AHD/TVI/CVI 5MP, BNC, 1Vp-p /75ohm, Total Max: 8CH Analog or IP-CAM |
| | Main monitor | HDMI, with resolution up to 3840x2160; VGA, with resolution up to 1920x1080; BNC*1 |
| | Motion detection | Yes, with configurable detection area & sensitivity |
| | Privacy mask | Yes |
| | | |
| Audio | Input | 4 RCA-jack connectors, line-in level (100mV-1Vrms) |
| | Output | HDMI; 1 RCA-jack connector, line-out level (up to 1Vrms) |
| Record | Compression | Audio: ADPCM |
| | Max frame rate | IP-CAM: 240/200fps@1080p/720p, Analog: 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240fps@1080p-lite/720p/960H, Up to 80Mbps incoming bandwidth for IP-CAM |
| | Pre-record time | 0 - 10 seconds |
| | Post-record time | 0 - 60 minutes |
| Display | Resolution | HDMI - up to 3840*2160, VGA - 1920*1080 ; CVBS |
| | Split windows | 1/4/7/9 |
| | Frame rate | Up to 30/25 FPS per display window |
| | Digital Zoom | X2, X4 |
| Playback | Max frame rate | 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240fps@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 |
| | HDD Extension | N/A |
| | Backup | USB 2.0 x 3, up to 2 USBs be used simultaneously ; Self playback for backup files (The front USB port and the upper-back USB port can't be used simultaneously.) |
| Alarm | Input/Output | N/A |
| 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 10/8/7, 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 |
| | RS-485 | 2-pin for keyboard and/or PTZ control |
| 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 | 320(W) x 250(D) x 60(H)mm |
| | Weight | 2.0 KG (without HDD) |
| Power | Source | +12VDC |
| | Consumption | 36W Max. |
| Operating Temperature | | 0°C ~ +55°C |