

EV3308/3016TURBO

TVI DVR 3MP Resolution



► Features and Functions

- H.264 ,H.264+& Dual-stream video compression
- Support HD-TVI, IPC,AHD and analog cameras with adaptive access
- Support Cloud storage(One Drive, Google Drive or DropBox)
- Long transmission distance over coax cable
- Up to 8/16-ch synchronous playback at 3MP resolution
- Support POS functions.
- Raid 1/0/5/10
- Dual network ports Appearance Design
- Typical chassis design to guarantee the low noise and environmental protection of the device Video Input and Transmission
- Connectable to HDTV, AHD and analog cameras
- Long distance transmission over UTP and coaxial cable Compression and Recording
- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 3 MP resolution
- Supports POS triggered recording and POS information overlay Storage and Playback
- Four SATA interfaces (up to 6 TB capacity per HDD)
- Hot-swappable HDD supporting RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme
- 8/16-ch synchronous playback
- Smart search for efficient playback
- Supports the 3 rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive) Smart Function
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- VQD (Video Quality Diagnostics)
- Unlock pattern for device login for the admin and clear-text password available
- GUID file can be exported for password resetting and imported for finding the forgotten password Network & Ethernet Access
- Two gigabit Ethernet network interfaces
- Output bandwidth limit configurable

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Video/Audio input

| | | |
|--------------------------------|--|--|
| Model: | EV-3308-TURBO | EV-3316-TURBO |
| Analog and HD-TVI video input: | 8-ch,BNC interface (1.0Vp-p, 75 ff)connection | 16-ch,BNC interface (1.0Vp-p, 75 ff)connection |
| Audio Input: | 4-ch | |
| Video Compression: | H.264,H.264+ | |
| Supported camera types: | Support HDTVI input: 3 MP, 1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz Support AHD input: 1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz support CVBS input | |
| Video Input Interface: | BNC (1.0 Vp-p, 75ff) | |
| Audio Compression: | G.711u | |
| Audio Input Interface: | 4-ch, RCA (2.0 Vp-p, 1 Kff) | |
| Two-way Audio: | 1-ch, RCA (2.0 Vp-p, 1 Kff) (using audio input) | |
| IP video input | 2-ch (up to 10-ch) Up to 8 MP resolution H.265/H.264+/H.264 | 2-ch (up to 18-ch) |

Video/Audio output

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|------------------------|--|-------|
| HDMI 1/ VGA and HDMI2: | HDMI1 & VGA: 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60Hz, 1024 x 768/60 Hz | |
| | HDMI2: 4K (3840 x 2160)/30Hz, 2K (2560x1440)/60Hz, 1920x1080/60Hz, 1280x1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60 Hz | |
| CVBS Output: | 1-ch,BNC(1.0Vp-p,75ff), resolution: NTSC:704x480 | |
| Recording resolution: | 3 MP/1080p/720p/WD1/4CIF/VGA/CIF | |
| Frame Rate: | Main stream:3MP@15fps;1080p/720p/WD1/4CIF/VGA/ CIF@ 30fps Sub-stream: WD1/4CIF@12fps; CIF/QVGA/QCIF@ 30fps | |
| Video Bit Rate: | 32 Kbps - 10 Mbps | |
| Stream Type: | Video / Video&Audio | |
| Two-way Audio: | 1-ch, RCA (2.0 Vp-p, 1 kff) (using the audio input) | |
| Audio Output: | 2-ch, RCA (2.0 Vp-p, 1 kff) | |
| Playback Resolution: | 3 MP/1080p/720p/VGA/WD1/4CIF/CIF | |
| Synchronous Playback: | 8-ch | 16-ch |

Network Management

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|---------------------|---|
| Remote connections: | 128 |
| Network protocols: | TCP/IP, PPPoE, DHCP, Cloud P2P,DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS,ONVIF |

Hard disk

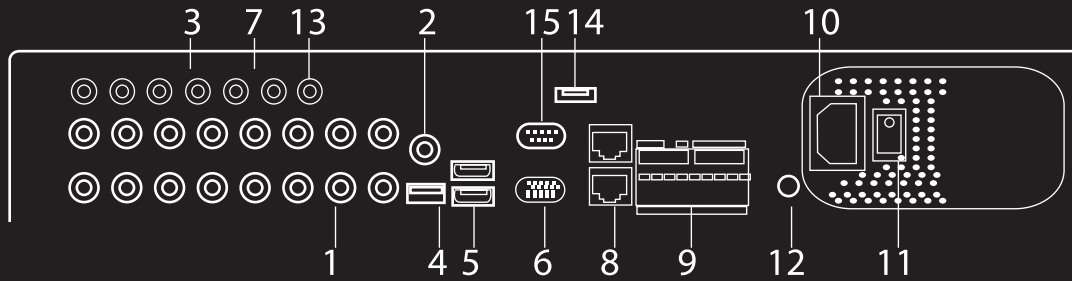
| | |
|-----------------|---|
| Interface Type: | 4 SATA Interfaces |
| Capacity: | Up to 6 TB capacity for each disk |
| Array type: | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 |

External interface

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|--------------------|---|
| Network Interface: | 2; 10M / 100M / 1000M self-adaptive Ethernet interfaces |
| USB Interface: | 2 USB 2.0 Interface on the front panel& 1 USB 3.0 Interface on the rear panel |
| Serial Interface: | 1 RJ45 RS-232 interface 1 RS-485 interface; 2 RS-485 keyboard interface |
| Alarm Input: | 16-ch |
| Alarm Output: | 4-ch |

General

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|-----------------------|------------------------------------|-------------------------|
| Power Supply: | 100 to 240 VAC | |
| Consumption: | 45W (without hard disks) | 65W(without hard disks) |
| Working Temperature: | -10 °C -+55 °C (14 °F - 131 °F) | |
| Working Humidity: | 10% - 90% | |
| Dimensions: | 445 390 70 mm (17.5 15.4 2.8 inch) | |
| Weight (without HDD): | 5 kg (11.0lb) | |



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