**DTV-W2316 經濟型16 路H.264 Linux-based DVR 系統**

**Economical 16CH H.264 Linux-based DVR System**

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| Model No. | **DTV-W2316** |
| Hardware | Embedded Linux |
| Video Type | D-type, composite 1.0Vp-p, 75Ω, BNC connector |
| Video Inputs | 16 |
| Audio Inputs | 8(Mono, RCA Line in) + 8(option) |
| Resolution | NTSC:704X480, 704X240, 352x240 PAL: 704X576, 704X288, 352x288 |
| Display Quality | Hue, Saturation, Brightness, Contrast (Day/Night Setting) |
| Compression | H.264 H/W codec |
| Video Processing | Noise Reduction, video quality enhancement |
| Display Speed NTSC | 480FPS |
| PAL | 400FPS |
| Display Information | Channel Label, current date/time, user account, recording mode, event status and HDD/RAID status |
| Display Mode | 1, 4, 1+7, 9, 16, full screen and auto sequence |
| Monitor | Support 1920x1080 and 1280x1024 VGA/DVI/HDMI |
| Recording Speed NTSC | Up to 120FPS@704x480; Up to 240FPS@704x240; Up to 240FPS@352x240 |
| PAL | Up to 100FPS@704x576; Up to 200FPS@704x288; Up to 200FPS@352x288 |
| Recording Mode | Continuous, scheduled, motion detection, digital input triggered |
| Recording Setting | Pre-event recording, resolution, quality, frame rate, cyclic overwrite and record file keeping days |
| Recording Quality | Low, middle, high, excellent for VBR; 32K, 64K, 128K, 256K, 512K, 1M, 2M, 3M for CBR |
| Search Mode | Timeline (Display recorded data time table, 24 hours/10 minutes mode), file, event (motion, alarm), tag,smart motion search |
| Playback Function | Forward and backward control: 1X, 2X, 4X, 8X, 16X, 32X, 1/2X, 1/4X, 1/8X, 1/16X, 1/32X; frame by frame;previous section, next section; S/W jog/shuttle for H/M/S; motion advance |
| Event Type | Video motion (1-20 detection zones, 5 levels sensitivity controls, 10 level differentia control per channel),video loss, alarm input, storage abnormal, system boot/shutdown, system configuration changed. |
| Event Notification | Log, popup message, enlarge video, trigger alarm output, send email, alarm sound |
| RAID | Software RAID-5, hardware RAID card (RAID level 0, 1, 5, 6 , Option) |
| Exportation | Video files and snapshot can backup to CD/DVD, USB storage and remote PC; Can export video as AVI/MKV format. All exported files are protected by watermark. |
| Self Diagnosis | System abnormal condition (built-in H/W watch dog will reset DVR System), HD abnormal conditions (auto-recover HD) |
| Digital In / Out Type | Din: Dry contact closure, max. 5V DC / Dout: Relay output, max. 0.5A 24V DC |
| Digital In / Out (Option) | Max. 16 / Max. 16 |
| Networking | Static IP/DNS, DHCP, DDNS, NTP/Rdate, SMTP, FTP, independent video stream for remote PC/Mobile phone, video stream connection time limit and outgoing bandwidth limit. |
| Remote Client | PC client for remote-site live display, playback, setup, snapshot, video clip export and backup; support CMS and mobile client |
| User Level Management | Normal user and supervisor, normal user can restrict rights including login from local or remote site, set password from remote, view setup configuration, playback, export file, control PTZ, control alarm output and view log. |
| System Management | Auto reboot, auto login (Account, screen division and auto switch), system log (Event and login log), configuration files backup/restore (CD/DVD, USB storage, remote PC), time zone, daylight saving, time sync (CMOS clock, NTP, Rdate server) |
| S/W Upgrade | CD/DVD, USB memory stick and remote PC. |
| PTZ | Pelco-D, Pelco-P, Dynacolor, Lilin-MLP1, Lilin-MLP2 and others. |
| Dimension/Weight | 48.3 x 52.8 x 17.7 cm, 23kg |
| Regulatory Compliance | FCC, CE and RoHS and BSMI |
| Option | Bracket (Audio input x 8, Spot output x1, RS-485 x 1), IVS module, cooling fan, WE-7020H serial data box for POS/ATM/Access Control data linkage |