

## H.264 x11ZS Series

DVR 411ZS-J/811ZS-J/611ZS-J

# H.264 Real-Time CCTV DVR



## Main Features

- H.264 4/8/16 CH Real-Time DVR
- Main Monitor(VGA, BNC Outputs), Call Monitor(BNC Output) Support
- Triple Streaming for Live Display, Playback, and Recording
- CMS Supports E-Map
- Mac System Support
- Touch-Panel LCD Monitor Support
- 3G Mobile System Support
- iPad Support
- eSATA for External HDD (611ZS-J Only)



**Other**  
Indistinct



**iCATCH**  
Distinct

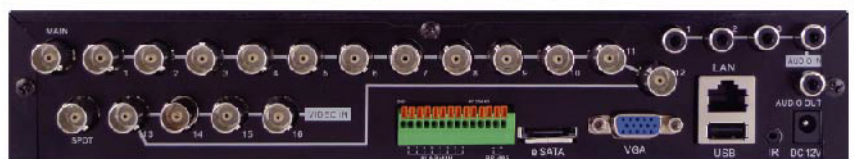


| Model                       |                                 | 411ZS-J   | 811ZS-J  | 611ZS-J  |  |
|-----------------------------|---------------------------------|---|--|--|--|
| Camera Input                |                                 | 4CH   | 8CH  | 8CH  |  |
| Video                       | HDMI                            | 1 (Option) {Video Output [1280x1024] + Audio Output}  |  | N/A  |  |
|                             | Input                           | 4   | 8  | 16   |  |
| Output                      |                                 | 2 BNC (1 BNC for Main monitor, 1 BNC for Co-monitor) , 1 VGA ( max. 1280X1024)                          |  |  |  |
| Audio                       | Input                           | 4 RCA   | 4 RCA  | 4 RCA  |  |
|                             | Output                          | 2 RCA   | 2 RCA  | 1 RCA  |  |
| Operating System            |                                 | Embedded Linux OS   |  |  |  |
| Internal HDD                |                                 | Supports 1 SATA Device (HDDx1)  |  |  |  |
| External HDD                |                                 | N/A   | N/A  | eSATA  |  |
| System                      | Sensor In (NO, NC)<br>Relay out | Sensor-in x 4<br>Relay-out x 1  | Sensor-in x 4<br>Relay-out x 1   | Sensor-in x 8<br>Relay-out x 1   |  |
|                             | Serial Interface                | RS-485  |  |  |  |
| USB                         |                                 | 2 x USB2.0  |  |  |  |
| Dimension ( mm )            |                                 | 280(w)x51(h)x203(d)   |  |  |  |
| Weight ( w/o / HDD/DVD±RW ) |                                 | 1.00KG  | 1.03KG   | 1.4KG  |  |
| Adaptor                     |                                 | Input 100~240V, Output 12V 3A   |  |  |  |
| Power Source                |                                 | 36W   |  |  |  |
| Display                     | Speed                           | 120 fps   | 240 fps  | 480 fps  |  |
|                             | Resolution (Pixel)              | 720 X 480(NTSC), 720 X 576(PAL)   |  |  |  |
|                             | Split Screen                    | 1,4, SEQ.   | 1,4, 8, SEQ.   | 1,4, 9, 13, 16, SEQ.   |  |
|                             | Auto Channel Switching          | Switching time : 1 ~ 999 sec  |  |  |  |
| Mode                        |                                 | Zoom ( Digital x2~ x8 ), PIP, Auto SEQ.   |  |  |  |
| Compression                 |                                 | H.264 ASP (Internet Transmission: H.264)  |  |  |  |
| Dual Stream                 | Main(Recording)                 | 704 X 480, 704 X 240, 352 X 240 (NTSC) / 704 X 576, 704 X 288, 352 X 288 (PAL)                          |  |  |  |
|                             | Sub(Network)                    | 352 x 240 (NTSC), 352 x 288 (PAL)   |  |  |  |
| Resolution(Pixel)           |                                 | 5 levels (Highest, High, Normal, Basic, Below Basic)  |  |  |  |
| Picture Quality             |                                 | Manual, Motion, Schedule  |  |  |  |
| Recording                   | Mode                            |   | Manual, Motion, Schedule   |  |  |
|                             | Speed                           | NTSC  | D1 120 fps(704 x 480) / HD1 120 fps(704 x 240)<br>/ CIF 120 fps(352 x 240) | D1 120 fps(704 x 480) / HD1 240 fps(704 x 240)<br>/ CIF 240 fps(352 x 240) | D1 120 fps(704 x 480) / HD1 240 fps(704 x 240)<br>/ CIF 480 fps(352 x 240) |
|                             |                                 | PAL   | D1 100 fps(704 x 576) / HD1 100 fps(704 x 288)<br>/ CIF 100 fps(352 x 288) | D1 100 fps(704 x 576) / HD1 200 fps(704 x 288)<br>/ CIF 200 fps(352 x 288) | D1 100 fps(704 x 576) / HD1 200 fps(704 x 288)<br>/ CIF 400 fps(352 x 288) |
|                             | Pre-Alarm                       |   | 10 SEC   |  |  |
| Post-Alarm                  |                                 | 1 ~ 60 SEC  |  |  |  |
| Watermark                   |                                 | YES   |  |  |  |
| Playback                    | Display                         | 1, 4  | 1, 4, 8  | 1, 4, 9, 16  |  |
|                             | Search mode                     | Date, time, event, camera   |  |  |  |
|                             | Zoom                            | Digital ( x2 ~ x8 )   |  |  |  |
|                             | Snapshot                        | YES   |  |  |  |
|                             | Speed                           | Normal, REW & FF (recorded speed x2, x4, x8, x16, x32, x64), Frame to frame, Pause                      |  |  |  |
|                             | Device                          | Int. HDD  |  |  |  |
| Network                     | Network Interface               | 10/100 Ethernet   |  |  |  |
|                             | Protocol                        | TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP  |  |  |  |
|                             | Application                     | Windows XP/VISTA/7(PC Client system)  |  |  |  |
|                             | Remote Software                 | Application Software, IE Browser  |  |  |  |
|                             | Account                         | 1 Admin + 10 users  |  |  |  |
|                             | CMS                             | Yes   |  |  |  |
|                             | Mobile                          | Symbian, Windows Mobile, Blackberry, iPhone, Android phone  |  |  |  |
| Event Transport             |                                 | E-mail, FTP   |  |  |  |
| Backup                      | Interface                       | USB 2.0 or SATA   |  |  |  |
|                             | Audio Backup                    | YES   |  |  |  |
|                             | Network                         | YES   |  |  |  |
|                             | Backup Device (Optional)        | Network Backup / USB Flash Drive / USB DVD±RW   |  |  |  |
| Alarm                       | Motion Detection                |   | Detected Frames: Channel   |  |  |
|                             |                                 |   | Sensitivity : 10 levels for each channel                                   |  |  |
|                             |                                 |   | Area : Programmable individually   |  |  |
| Search ( Event Criterion )  |                                 | YES   |  |  |  |
| Event Log                   |                                 | Up to the 10000 events(Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full) |  |  |  |
| OSD & DVR Control           | GUI                             | 16-bit True Color   |  |  |  |
|                             | Multi-Language                  | English, Traditional Chinese, Others  |  |  |  |
|                             | Camera Title                    | Multi-Language  |  |  |  |
|                             | USB Mouse                       | YES   |  |  |  |
|                             | Touch Panel                     | Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)  |  |  |  |
|                             | Remote Controller               | IR Remote Control ( Max. 1 Device)  |  |  |  |
|                             | System Upgrade                  | via USB / Network   |  |  |  |
|                             | Hard Key                        | Front Panel   |  |  |  |
| Pan / Tilt / Zoom / Control |                                 | Control From RS-485 Interface( Pelco P, Pelco D, Samsung, LG, LiLin )                                   |  |  |  |

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SUBJECT CHANGED WITHOUT NOTICE



\*\* 611ZS-J