



TVS-4050WK Digital Wireless IP DVR System

The TVS-4050WK is a wireless turn-key solution for multi-channel wireless video monitoring.

FEATURES

- Fully-wireless system
- 4-channel wireless, 3-channel Network Digital Video Recorder
- Very simple, user-friendly System
- Real-time video surveillance
- High-quality Display and Recording (120 F.P.S. NTSC/100 F.P.S. PAL)
- MPEG-4 Hardware Compression
- Multiple Camera Display for Live Viewing or Playback
- Real-time Monitoring, Playback, and Configuration through the Network
- Support Remote Controller

APPLICATIONS

- Business Districts
- Resorts/Hotels
- Perimeter Security
- Retail/Lifestyle Centers
- Executive Protection Services
- Warehouses/Manufacturing
- High School/College Campuses
- Entertainment/Sporting Venues
- Airports/Seaports/Transportation Centers





| | FUNCTION | SPECIFICATION |
|---|---|--|
| TVS-4050WK Digital Wireless IP DVR System 4 Ch. Wireless 3 Ch. Analog | Video Input | Wireless 4 Ch. + Wired 3 Ch. (RCA Jack) |
| | Video Output | 2 Ch. (RCA Jack) |
| | Display Mode | Full-screen, Quad |
| | Display Resolution | 704 x 480 (352 x 240 x 4 Ch.) |
| | Video REC/PB Speed | Wired Mode: 120 IPS Wireless Mode: 30 IPS |
| | Video CODEC | MPEG-4 |
| | Simplex/Duplex | Simplex |
| | Display Speed | 4 Ch. Real-time |
| | REC Mode | Event (Motion), Schedule (Date/Time) |
| | Play Speed | -64/-32/-16/-8/-4/-2/Still/1/2/4/8/16/32/64 |
| Frame Advance | Forward, Backward | |
| Video Record Resolution | Wired Mode: 352 x 240/ch. Wireless Mode: 704 x 480/ch. | |
| REC File Size | High: 8KB/Normal: 4KB/Low: 2KB | |
| Event List | Recorder Time/Alarm/Motion/Power/Loss Ch. | |
| Search Mode | Recorder Event Search, Date/Time Search | |
| Buzzer | 0 | |
| Motion Detection | All Channels | |
| PD-100 Cameras | Image Device | 1/3" CCD |
| | Number of Pixels | (H) 512 x (V) 492 |
| | Scanning System | 525 Lines, 60 Fields/Sec. |
| | Horizontal Resolution | 420 TV Lines |
| | S/N Ratio | More than 48dB (AGC off) |
| White Balance | Auto White Balance (AWB) | |
| Minimum Illumination | 1 Lux (F: 2.0) | |
| Electronic Shutter | 1/60 ~ 1/100,000 Sec. | |
| Network | Static | 0 |
| | PPPoE Port | ID/PW Default Value: 80 |
| Power | Adapter | DV 12V, 5.5A |
| | Camera Power Output | DC 12V, 500mA, 4EA |
| Storage | HDD | Max: 500GB (Default: 160GB) |
| Remote Control | | Yes |
| Size | | (W) 350mm x (H) 59mm x (D) 250mm |
| Operation Temp. | | 5C ~ 40C |
| Storage Temp. | | 5C ~ 60C |
| Operating Humidity | | 20% ~ 85% RH |
| Storage Humidity | | 20% ~ 95% RH |
| Weight | | 6.6 lbs./3kg. |



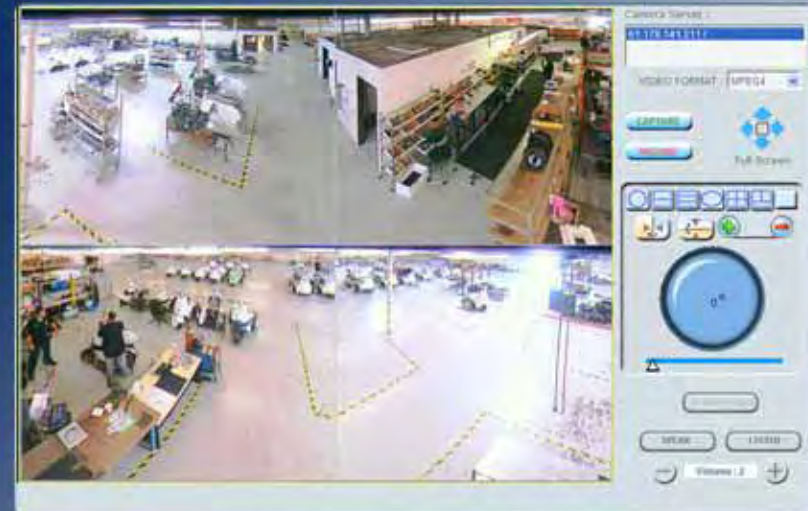
*All Specifications are subject to change without notice



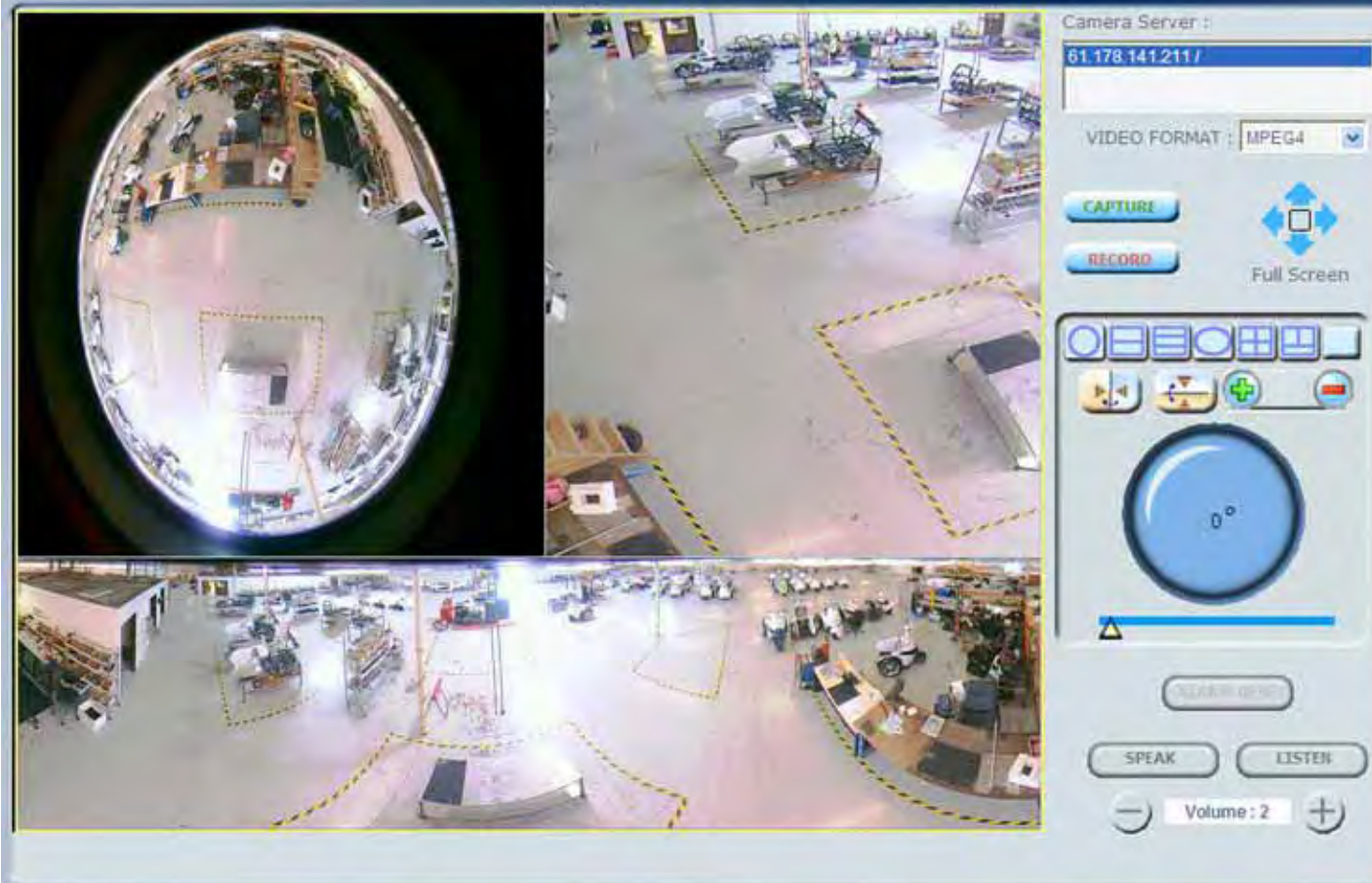
- Stand alone 360 degree camera/DVR system
- Online viewing compatible
- Motion activated recording option
- Removable SD memory card
- Optional 3G network compatible
- Simple installation
- Software included



Desktop Viewing Images



360IP-DN Camera



Screenshot of multiple viewing option

| Function | SPEC | |
|-----------------------------------|-----------------------|--|
| Camera | Image Sensor | 1/2" 3M Pixels Image Sensor (C-MOS) |
| | Scanning System | Progressive QXGA |
| | Effective Pixel Array | 2048 X 1536 |
| | Angular Field of View | 360° X 180° |
| | Min. Illumination | 0.5 Lux |
| Network | Lens Mount | C/CS |
| | Ethernet | 10/100 BASE-T |
| | Protocol | TCP, DHCP, HTTP |
| | Streaming | TCP |
| Recording Mode (SD Card/ Network) | Connection Users | MAX 5 Users |
| | Compression Format | MPEG4/ MJPEG |
| | Resolution | MJPEG : QXGA (2048 X 1536) / UXGA (1600 X 1200) / SXGA (1280 X 1024) |
| | | MPEG4 : VGA (640 X 480) |
| | | Frame Rate |
| | Recording Quality | High / Normal / Low |
| | Recording Mode | Motion, Manual, Timer, Alarm |
| | Motion Area | Full Screen |
| | Motion Sensitivity | High / Normal / Low |
| | Audio | ADPOM |
| Archive | Interface | SD Card |
| | Usable OS | Windows 2000, XP, VISTA |
| Client S/W | Network | 100M bps |
| | Remote Search | Available |
| | Remote Backup | Copy to HDD |
| | API | ActiveX, DirectX |
| | Playback | Play / Pause / Fast Forward / Rewind |
| F/W | Operating System | Linux |
| Connector | Ethernet | RJ-45, 10/100 BASE-T |
| | AUDIO | ADPCM (Audio In/Out) |
| | Storage | SD Card |
| | Alarm | Input : 1 |
| Electrical | Power Source | DC 12 V/1A (PoE) |

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