1 Megapixel IP camera with 4-ch NVR kit

Make your life safer and easier

For SMB market, ZKvision brings the complete and professional grade do-it-yourself video surveillance and access control kit which include NVR, IP Cameras and access control device together to achieve more flexible applications. With our fully integrated HD network Surveillance Kit, you can keep an eye on your business 24/7.

Key Features

- **High Resolution**
  Both camera and NVR support 1 Megapixel resolution, suitable for all kinds of environments under all light conditions.

- **Remote Viewing**
  This kit supports mobile phone previewing. No matter you are in your office or at home, you can use your mobile phone to monitor anywhere anytime. All the OS can be supported including android, IOS.

- **Access control linkage solution**
  With embedded access control linkage function, it can connect our standalone access control terminal through TCP/IP to realize linkage functions such as linkage alarm, trigger video recording, snapshot and alarm via email server.

- **Efficient Storage**
  Embedded 2 SATAs for data storage, maximum up to 2TB each harddisk.

- **Easy USB Backup**
  2 built in USB ports for an easier data exchange and mouse operation.
## Specifications

### ZKMD532
**Megapixel CMOS IR Dome IP camera**

<table>
<thead>
<tr>
<th>Camera Performance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Image Sensor</strong></td>
<td>1/4&quot;CMOS</td>
</tr>
<tr>
<td><strong>Image Resolution</strong></td>
<td>1280*720</td>
</tr>
<tr>
<td><strong>Minimum Illumination</strong></td>
<td>1 Lux (IR off), 0 Lux (IR on)</td>
</tr>
<tr>
<td><strong>Day/Night Mode</strong></td>
<td>Automatically IR-cut filter</td>
</tr>
<tr>
<td><strong>Lens Type</strong></td>
<td>3.6mm fixed lens</td>
</tr>
<tr>
<td><strong>IR Distance</strong></td>
<td>1pcs array IR light, 60°projection angle, 5-8 meters valid</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Video</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System</strong></td>
<td>LINUX</td>
</tr>
<tr>
<td><strong>Video Compression</strong></td>
<td>H.264 main profile level 3</td>
</tr>
<tr>
<td><strong>Video Resolution</strong></td>
<td>Main stream: 1280x720/Secondary stream: 640x352/Third stream: 320x176</td>
</tr>
<tr>
<td><strong>Image Streaming</strong></td>
<td>32Kbps/s~6144Kbps/s settable</td>
</tr>
<tr>
<td><strong>Video Frame Rate</strong></td>
<td>PAL: 25fps NTSC: 30fps</td>
</tr>
<tr>
<td><strong>Image Settings</strong></td>
<td>Brightness, Contrast, Saturation, Shutter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Function &amp; Port</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Control Port</strong></td>
<td>reset</td>
</tr>
<tr>
<td><strong>Motion Detection</strong></td>
<td>4 independent detection areas settable</td>
</tr>
<tr>
<td><strong>Network Interface</strong></td>
<td>100M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Working Conditions</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Power Supply</strong></td>
<td>12V/1A</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>&lt;5W</td>
</tr>
<tr>
<td><strong>Working Temperature</strong></td>
<td>-10°C ~ 55°C</td>
</tr>
<tr>
<td><strong>Net Weight</strong></td>
<td>0.5KG</td>
</tr>
</tbody>
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**HVR0402**

**4-ch Network Video Recorder**

- **CPU**: Industrial embedded micro-controller
- **Operation System**: Linux
- **Video System**: PAL/NTSC
- **Operating Mode**: Mouse
- **Display Frame/Preview**: 1/4 split display
- **Video Input**: 4-ch 720P
- **Video Output**: 1-ch BNC, 1-ch VGA
- **Playback Mode**: 1-ch
- **Monitor Image Quality**: 720P
- **Playback Image Quality**: 720P
- **Stream Control**: Dual-stream, Variable/fixed stream (optional)
- **Record Speed**: PAL: 25fps per channel, NTSC: 30fps per channel
- **Audio Compression**: G.711
- **Network Interface**: R4S 10M/100M, Adaptive Ethernet Port
- **USB Interface**: 2
- **RS485 Port**: Yes
- **Hard Disk**: SATA x2
- **Audio Output**: 1-ch line input, 1-ch output
- **Alarm Output**: 2 channels alarm input / 2 channels on/off alarm output (NO/NC settable)
- **Power Supply**: DC12V±10% (external)
- **Power Consumption**: <15W (exclude hard disk)
- **Work Temperature**: 0°C ~ 45°C
- **Working Humidity**: 10% ~ 90%
- **Atmospheric Pressure (atm)**: 86kPa ~ 106kPa
- **Dimension**: 255(L) x 141(W) x 180(H)mm
- **Weight**: 3 KG (exclude hard disk)

**F7 Standalone Access Control Device**

- **Fingerprint Capacity**: 2,200 templates
- **Transaction Capacity**: 50,000
- **Sensor**: ZK Optical Sensor
- **Algorithm/Version**: ZK Finger v10.0
- **Communication**: RS232/485, TCP/IP
- **Standard Functions**: SMS, DILST
- **Optional Functions**: Web server, Work code: 9 digit user ID, Self-Service Query, Automatic Status Switch, Soap, printer
- **Access Control Interface**: 3rd party electric lock, door sensor, exit button, alarm, Door Bell
- **Wiegand Signal**: Output
- **Display**: 88W LCD Screen
- **Power Supply**: 12V DC
- **Operating Temperature**: 0°C ~ 45°C
- **Operating Humidity**: 20% ~ 80%
- **Dimension**: 90*100*39.5 mm
- **Gross Weight**: 0.7 KG
Packing list

1 * 4CH NVR
4 * 1MG IP Dome Camera
1 * USB Mouse
1 * F7 standard (F8, F18, MA300, TF1700, F9 optional)
Accessories package

Configuration

Application:

- Finance
- Justice
- Building
- Energy
- Factories and mines