VIVOTEK offers a wide range of cost-effective, highly reliable network cameras. Authorized users can easily receive live videos over an IP network through a web browser anytime, anywhere for remote monitoring and indoor or outdoor surveillance. VIVOTEK’s whole series of network cameras, ranging from entry level to high end, enable to meet various requirements for diverse IP surveillance applications.

With the deployment of an IP surveillance system, you can locally or remotely monitor the security of people and property anywhere, anytime.
**Fixed Series**

- **IP8161**
  - 2-megapixel CMOS Sensor
  - 3 ~ 8 mm Var-focal, Auto-iris Lens
  - Removable IR-cut Filter for Day and Night Function
  - Real-time H.264, MPEG-4 and MJPEG Compression
  - Multiple Streams
  - Video Cropping for Bandwidth Saving
  - ePTZ for Data Efficiency
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Tamper Detection for Unauthorized Changes
  - Built-in SD/SDHC Card Slot for On-board Storage
  - 802.1X Port-based Authentication for Network Protection
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control

- **IP7160**
  - 2-megapixel CMOS Sensor
  - Auto-iris Lens
  - Real-time MPEG-4 and MJPEG Compression
  - Multiple Streams
  - Video Cropping for Bandwidth Saving
  - ePTZ for Data Efficiency
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Tamper Detection for Unauthorized Changes
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control

- **PZ7111/PZ7121**
  - 10x Optical Zoom Lens
  - Motorized Pan/Tilt (Pan: -150° ~ +150°; Tilt: -45° ~ +90°)
  - Real-time MPEG-4 and MJPEG Compression
  - Multiple Streams
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

- **IP7116**
  - 2-megapixel CMOS Sensor
  - 4.5 ~ 10 mm Var-focal, Auto-iris Lens
  - Removable IR-cut Filter for Day and Night Function
  - Real-time MPEG-4 and MJPEG Compression
  - Multiple Streams
  - Video Cropping for Bandwidth Saving
  - ePTZ for Data Efficiency
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Tamper Detection for Unauthorized Changes
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control

- **IP7130**
  - 1/4” CMOS Sensor in VGA Resolution
  - Real-time MPEG-4 and MJPEG Compression
  - Multiple Streams
  - Tamper Detection for Unauthorized Changes
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm
  - HTTPS Encrypted Data Transmission

- **PT7135**
  - 3GPP - MPEG-4 - Compact Design
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 Compression in VGA Resolution
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g WLAN (PT7137)
  - Compact Size with Stylish Design
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

- **IP7133**
  - 3GPP - Privacy Button - Compact Design
  - Real-time MPEG-4 and MJPEG Compression
  - Multiple Streams
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g Wi-Fi (PT7134)
  - Tamper Detection for Unauthorized Changes
  - Built-in/External Microphone Switch
  - Privacy Button to Pause Monitoring
  - Video Cropping for Bandwidth Saving

- **PZ7131**
  - 2.6x Zoom - Dual Streams
  - 1/4” CMOS Sensor in VGA Resolution
  - 2.6x Pan-focus Zoom Lens
  - Simultaneous Dual Streams
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

**Pan/Tilt/Zoom Series**

- **IP7131**
  - 2.6x Zoom - Dual Streams
  - 1/4” CMOS Sensor in VGA Resolution
  - 2.6x Pan-focus Zoom Lens
  - Simultaneous Dual Streams
  - Built-in/External Microphone Switch
  - Digital I/O for External Sensor and Alarm

- **IP7132**
  - 2.6x Zoom - Dual Streams
  - 1/4” CMOS Sensor in VGA Resolution
  - 2.6x Pan-focus Zoom Lens
  - Simultaneous Dual Streams
  - Built-in/External Microphone Switch
  - Digital I/O for External Sensor and Alarm

- **PZ7132**
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 and MJPEG Compression
  - Simultaneous Dual Streams
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Built-in/External Microphone Switch
  - Digital I/O for External Sensor and Alarm

- **PZ7133**
  - 2.6x Pan-focus Zoom Lens
  - Simultaneous Dual Streams
  - Built-in 802.3af Compliant PoE
  - Built-in/External Microphone Switch
  - Digital I/O for External Sensor and Alarm

- **PZ7134**
  - 10x Optical Zoom Lens
  - Motorized Pan/Tilt (Pan: -150° ~ +150°; Tilt: -45° ~ +90°)
  - Real-time MPEG-4 and MJPEG Compression
  - Real-time MPEG-4 and MJPEG Compression (Dual Codec)
  - Simultaneous Dual Streams
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Built-in/External Microphone Switch
  - Digital I/O for External Sensor and Alarm
  - HTTPS Encrypted Data Transmission

- **PZ7135**
  - 3GPP - MPEG-4 - Compact Design
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 Compression in VGA Resolution
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g WLAN (PT7137)
  - Compact Size with Stylish Design
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

- **PT7136**
  - 3GPP - MPEG-4 - Compact Design
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 Compression in VGA Resolution
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g WLAN (PT7137)
  - Compact Size with Stylish Design
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

- **PT7137**
  - 3GPP - MPEG-4 - Compact Design
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 Compression in VGA Resolution
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g WLAN (PT7137)
  - Compact Size with Stylish Design
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

- **PT7138**
  - 3GPP - MPEG-4 - Compact Design
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 Compression in VGA Resolution
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g WLAN (PT7137)
  - Compact Size with Stylish Design
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm

- **PT7139**
  - 3GPP - MPEG-4 - Compact Design
  - Motorized Wide-range Pan/Tilt (Pan: -175° ~ +175°; Tilt: -35° ~ +90°)
  - Real-time MPEG-4 Compression in VGA Resolution
  - 3GPP Mobile Surveillance
  - Built-in 802.11b/g WLAN (PT7137)
  - Compact Size with Stylish Design
  - 3GPP Mobile Surveillance
  - Built-in 802.3af Compliant PoE
  - Tamper Detection for Unauthorized Changes
  - Activity Adaptive Streaming for Dynamic Frame Rate Control
  - Digital I/O for External Sensor and Alarm
<table>
<thead>
<tr>
<th>Wired Models</th>
<th>IP7361</th>
<th>IP8332/IP8330</th>
<th>IP7330</th>
<th>IP7142</th>
<th>IP8161</th>
<th>IP7160</th>
<th>IZ7151</th>
<th>IP7251</th>
<th>IP7153</th>
<th>IP7130</th>
<th>IP7154 (802.11b/g)</th>
<th>IP7132 (802.11b/g)</th>
<th>IP7134 (802.11b/g)</th>
<th>IP7135</th>
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<tbody>
<tr>
<td>Outdoor/Indoor</td>
<td>Outdoor</td>
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<td>Outdoor</td>
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<td>Image Sensor</td>
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<td>1/4 inch CMOS</td>
<td>1/4 inch WDR CMOS</td>
<td>1/3.3 inch CMOS</td>
<td>1/3.2 inch CMOS</td>
<td>1/3.2 inch CMOS</td>
<td>1/4 inch CMOS</td>
<td>1/4 inch progressive CCD</td>
<td>1/4 inch progressive CCD</td>
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<td>1/4 inch CMOS</td>
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<tr>
<td>Video Modulation</td>
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<tr>
<td>Minimum Illumination</td>
<td>0.1 Lux @ F1.2</td>
<td>0.6 Lux @ F1.4 (IR LED on) (IP8332)</td>
<td>0.6 Lux @ F1.4 (IR LED on) (IP8330)</td>
<td>0.1 Lux @ F1.2</td>
<td>0.8 Lux @ F1.6</td>
<td>0.3 Lux @ F1.8</td>
<td>1.6 Lux @ F1.4 (IR LED on) (IP8330)</td>
<td>1.0 Lux @ F1.0</td>
<td>0.2 Lux @ F1.0</td>
<td>0.1 Lux @ F1.6</td>
<td>0.1 Lux @ F1.6</td>
<td>0.4 Lux @ F2.0</td>
<td>1.5 Lux @ F2.0</td>
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<tr>
<td>Auto-iris</td>
<td>Yes</td>
<td></td>
<td></td>
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<td>Yes</td>
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<td>Lens Type</td>
<td>3.6 mm, F1.8 Fixed (IP8332)</td>
<td>4.0 mm, F1.6 Fixed (IP830)</td>
<td>3.6 mm, F1.8 Fixed (IP8332)</td>
<td>3.6 mm, F1.8 Fixed (IP830)</td>
<td>4.0 mm, F1.8 Fixed (IP830)</td>
<td>3.6 mm, F1.8 Fixed (IP8332)</td>
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<tr>
<td>Max Video Resolution</td>
<td>1600x1200</td>
<td>1280x800 (IP8332)</td>
<td>640x480</td>
<td>720x480</td>
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<td>Frames per Second</td>
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<td>Up to 30 fps @ 1280x720</td>
<td>Up to 30 fps @ 1280x720</td>
<td>Up to 30 fps @ 1280x720</td>
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<tr>
<td>Networking</td>
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<td>10/100 BaseT Ethernet</td>
<td>10/100 BaseT Ethernet</td>
<td>10/100 BaseT Ethernet</td>
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<td>Digital Input/ Digital Output</td>
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<td>1/0</td>
<td>1/1</td>
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<tr>
<td>Audio Capability</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
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<tr>
<td>Multiple Streams</td>
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<tr>
<td>PoE</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes (IP713)</td>
<td>Yes (IP713)</td>
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<tr>
<td>Value-added Features</td>
<td>IR illuminators • Day/Night • SD / SDHC card slot • Tamper detection • IP67</td>
<td>IR illuminators • Day/Night • IP6</td>
<td>IR illuminators • Day/Night • IP6</td>
<td>IR illuminators • Day/Night • IP6</td>
<td>Day/Night • SD / SDHC card slot • Tamper detection • Adjustment ring • GVmotion support</td>
<td>IR illuminators • Day/Night • IP6</td>
<td>Day/Night • SD / SDHC card slot • Tamper detection • Adjustment ring • GVmotion support</td>
<td>Day/Night</td>
<td>Day/Night • Video content analysis</td>
<td>Day/Night</td>
<td>Tamper detection</td>
<td>—</td>
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## Network Cameras

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<thead>
<tr>
<th>Wired Models</th>
<th>SD7313</th>
<th>SD7323</th>
<th>FD6361</th>
<th>FD7141/FD7141V</th>
<th>FD6161</th>
<th>FD7132</th>
<th>FD7131</th>
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<tbody>
<tr>
<td>Wireless Models</td>
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<tr>
<td>Outdoor/Indoor</td>
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<td>Outdoor</td>
<td>Indoor</td>
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<tr>
<td>Image Sensor</td>
<td>1/4 inch ExView HAD CCD</td>
<td>1/4 inch progressive CCD</td>
<td>1/3.3 inch WDR CMOS</td>
<td>1/3.2 inch CMOS</td>
<td>1/4 inch CMOS</td>
<td>1/4 inch CMOS</td>
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<tr>
<td>Video Modulation</td>
<td>NTSC/PAL</td>
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<td>—</td>
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<tr>
<td>Minimum Illumination</td>
<td>0.06 Lux @ F1.4 (Color) 0.01 Lux @ F1.4 (BW)</td>
<td>1.61 Lux @ F1.4 (IR LED on)</td>
<td>0 Lux @ F1.2 (IR LED on)</td>
<td>0.05 Lux @ F1.4 (IR LED on) 0.56 Lux @ F1.4 (IR LED on)</td>
<td>1.5 Lux @ F1.4</td>
<td>1.5 Lux @ F1.4</td>
<td>1.5 Lux @ F2.0</td>
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<tr>
<td>Auto-iris</td>
<td>Yes</td>
<td>Yes</td>
<td>—</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Lens Type</td>
<td>35x optical zoom 3.4 ~ 119 mm F1.4 (w), F4.2 (t)</td>
<td>18x optical zoom 4.1 ~ 73.3 mm F1.4 (w), F3.0 (t)</td>
<td>3.3 ~ 12 mm F1.4 (w), F3.0 (t)</td>
<td>3 ~ 9 mm F1.2 (w), F2.1 (t)</td>
<td>3.3 ~ 12 mm F1.4 (w), F2.9 (t)</td>
<td>2 ~ 4 mm F1.4 (w), F2.9 (t)</td>
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<tr>
<td>Max Video Resolution</td>
<td>704x480/NTSC 704x576/PAL</td>
<td>640x480</td>
<td>1600x1200</td>
<td>720x480</td>
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<tr>
<td>Frames per Second</td>
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<td>Up to 30/NTSC Up to 25/50Hz</td>
<td>Up to 30/NTSC Up to 25/50Hz</td>
<td>Up to 30/NTSC Up to 25/50Hz</td>
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<tr>
<td>Networking</td>
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<tr>
<td>Audio Capability</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
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<td>Dual</td>
<td>Multiple</td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Value-added Features</td>
<td>35x Zoom DayNight IP66 WDR Vandal-proof SD/SDHC card slot</td>
<td>18x Zoom DayNight IR (w/) Vandal-proof 3-axis IR illuminators DayNight IP66 WDR</td>
<td>3-axis IR illuminators DayNight Vandal-proof Tamper detection SD/SDHC card slot Wired &amp; Pan</td>
<td>3-axis IR illuminators DayNight SD/SDHC card slot Wired &amp; Pan</td>
<td>PR 3-axis IR illuminators DayNight Tamper detection SD/SDHC card slot Wired &amp; Pan</td>
<td>PR 3-axis IR illuminators DayNight PR 3-axis White-light LEDs</td>
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<table>
<thead>
<tr>
<th>Wireless Models</th>
<th>PZ7111</th>
<th>PZ7131</th>
<th>PT7135</th>
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<tbody>
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<td>Wired Models</td>
<td>PZ7111/PZ7121 (802.11b/g)</td>
<td>PZ7132 (802.11b/g)</td>
<td>PT7137 (802.11b/g)</td>
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<tr>
<td>Outdoor/Indoor</td>
<td>Indoor</td>
<td>Indoor</td>
<td>Indoor</td>
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<tr>
<td>Image Sensor</td>
<td>1/4 inch CCD</td>
<td>1/4 inch CMOS</td>
<td>1/4 inch CMOS</td>
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<tr>
<td>Video Modulation</td>
<td>NTSC/PAL</td>
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<tr>
<td>Minimum Illumination</td>
<td>1.5 Lux @ F1.8 0.05 Lux @ F1.8 (Low light mode)</td>
<td>1.25 Lux @ F1.9</td>
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<tr>
<td>Auto-iris</td>
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<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Lens Type</td>
<td>10x optical zoom, 4.2 ~ 42 mm F1.8 (w), F2.9 (t)</td>
<td>2.6x optical zoom 2.8 ~ 7.3 mm, F1.9</td>
<td>4.0 mm, F2.0 Fixed</td>
</tr>
<tr>
<td>Max Video Resolution</td>
<td>704x480/NTSC 704x576/PAL</td>
<td>640x480</td>
<td>640x480</td>
</tr>
<tr>
<td>Frames per Second</td>
<td>Up to 30/NTSC Up to 25/PAL</td>
<td>Up to 30/60Hz Up to 25/50Hz</td>
<td>Up to 30/60Hz Up to 25/50Hz</td>
</tr>
<tr>
<td>Networking</td>
<td>10/100BaseT Ethernet</td>
<td>10/100BaseT Ethernet</td>
<td>10/100BaseT Ethernet</td>
</tr>
<tr>
<td>Digital Input/ Digital Output</td>
<td>4 / 1</td>
<td>1 / 1</td>
<td>—</td>
</tr>
<tr>
<td>Audio Capability</td>
<td>Yes (2-way audio)</td>
<td>Yes (2-way audio)</td>
<td>Yes</td>
</tr>
<tr>
<td>Video Compression</td>
<td>Dual-Codec (MJPEG/MPEG-4)</td>
<td>Dual-Codec (MJPEG/MPEG-4)</td>
<td>Mjpeg-4</td>
</tr>
<tr>
<td>Multiple Streams</td>
<td>Dual</td>
<td>Dual</td>
<td>—</td>
</tr>
<tr>
<td>PoE</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Value-added Features</td>
<td>(PZ7111, PZ7121)</td>
<td>(PZ7131)</td>
<td>—</td>
</tr>
</tbody>
</table>
Video Servers

Cost-effective Way to Migrate from CCTV to IP Surveillance Systems

A video server can digitize analog signals and send the encrypted data via IP networks to be monitored or recorded. VIVOTEK offers 1- or 4-CH video servers with MJPEG/MPEG-4 compression to allow you to easily upgrade the existing analog CCTV (Closed Circuit Television) to IP surveillance systems for remote access.

Video Receiver

Connecting IP Surveillance Devices with Analog Video Devices

VIVOTEK’s video receiver RX7101 is capable of receiving, decoding, and displaying up to 4 channels of video streams from VIVOTEK’s network cameras or video servers via Ethernet interfaces, to analog CCTV appliances like TV sets, analog monitors, or any other existing analog video switches.

System Overview

VIVOTEK’s video servers and video receiver provide a cost-effective way to integrate the analog and the IP surveillance infrastructure, offering you more benefits of IP surveillance systems such as high-quality video, remote accessibility, scalability, flexibility, and so on.

Video Servers

- Up to 30 fps in D1 Resolution
- Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)
- Simultaneous Multiple Streams
- Activity Adaptive Streaming for Dynamic Frame Rate Control
- Tamper Detection for Unauthorized Changes
- Built-in 802.3af Compliant PoE
- Two-way Audio via SIP Protocol
- HTTPS Encrypted Data Transmission
- 802.1X Port-based Authentication for Network Protection
- Digital I/O for External Sensor and Alarm
- RS-485 Interface for Scanners, Pan/Tilts
- Built-in SD/SDHC Card Slot for On-board Storage
- DC 12V Output for Analog Cameras
- DC 12V / AC 24V Compatible Power Input
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability

Video Receiver

- MJPEG and MPEG-4 Video Decoding
- Up to 1-CH 4CIF or 4-CH CIF Real-time Decoding
- Quad or Sequential Display in Multi-channel Mode
- GSM-AMR and MPEG-4 AAC Audio Decoding
- Digital I/O for External Sensor and Alarm
- Supports RS-485 Keyboard to Remotely Control PTZ Cameras
- Supports VIVOTEK’s 7000-series Models
Network Video Recorder

Enhanced Efficiency of Video Storage

An NVR (Network Video Recorder) is an IP-based recorder that operates independently from a PC or other operation systems. Aimed to store digital video streams from network cameras, an NVR is usually incorporated with a large-volume hard disk to allow for long-period recording.

System Overview

- Simultaneous Monitoring and Recording on 9 channels
- Gateway Between VIVOTEK Network Cameras and Data Network
- Supports VIVOTEK 6000- and Part of 7000-series Network Cameras
- Built-in 802.3af Compliant PoE
- Local Video Recording with Minimal Bandwidth Impact
- Camera Management with Automatic Camera Installation and Configuration
- Video Proxy Server for Live and Recorded Video
- External USB Storage for Video Backup

VIVOTEK’s NR7401 helps you build a high-efficiency surveillance system, where you can simultaneously record, monitor and manage video data through the Internet. NR7401 works seamlessly with all VIVOTEK network cameras.

NR7401
9-CH · PoE · Gateway Supported

- Simultaneous Monitoring and Recording on 9 channels
- Gateway Between VIVOTEK Network Cameras and Data Network
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Video Servers / Video Receivers / Network Video Recorder

<table>
<thead>
<tr>
<th>Models</th>
<th>VS7100</th>
<th>VS8102</th>
<th>RX7101</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video Source</strong></td>
<td>1 analog camera input</td>
<td>1 analog camera input</td>
<td>4-CH streaming</td>
</tr>
<tr>
<td><strong>Video Modulation</strong></td>
<td>NTSC/PAL auto detection</td>
<td>NTSC/PAL auto detection</td>
<td>NTSC/PAL</td>
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<tr>
<td><strong>Max Video Resolution</strong></td>
<td>704x480/NTSC</td>
<td>720 x 576/PAL</td>
<td>704x480/NTSC</td>
</tr>
<tr>
<td><strong>Frames per Second</strong></td>
<td>Up to 30/NTSC</td>
<td>Up to 25/PAL</td>
<td>Up to 30/NTSC</td>
</tr>
<tr>
<td><strong>Serial Connectors</strong></td>
<td>RS485</td>
<td>RS485</td>
<td>RS485</td>
</tr>
<tr>
<td><strong>Pan/Tilt/Zoom Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Networking</strong></td>
<td>10/100BaseT Ethernet</td>
<td>10/100BaseT Ethernet</td>
<td>10/100BaseT Ethernet</td>
</tr>
<tr>
<td><strong>Digital Input / Digital Output</strong></td>
<td>1 / 1</td>
<td>1 / 1</td>
<td>0 / 4</td>
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<tr>
<td><strong>Audio Capability</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Video Compression</strong></td>
<td>Dual-Codec (MJPEG/MPEG-4)</td>
<td>Triple-Codec (MJPEG/MPEG-4/H.264)</td>
<td>—</td>
</tr>
<tr>
<td><strong>Motion Detection</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>—</td>
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<tr>
<td><strong>Bundled Recording Software</strong></td>
<td>16 channels</td>
<td>32 channels</td>
<td>—</td>
</tr>
<tr>
<td><strong>Multiple Streams</strong></td>
<td>Dual</td>
<td>Multi</td>
<td>—</td>
</tr>
<tr>
<td><strong>PoE</strong></td>
<td>Optional</td>
<td>Yes</td>
<td>—</td>
</tr>
<tr>
<td><strong>Decoding</strong></td>
<td>MPEG and MPEG-4</td>
<td>—</td>
<td>MPEG/MPEG-4</td>
</tr>
</tbody>
</table>

NR7401
9-CH · PoE · Gateway Supported

- Simultaneous Monitoring and Recording on 9 channels
- Gateway Between VIVOTEK Network Cameras and Data Network
- Supports VIVOTEK 6000- and Part of 7000-series Network Cameras
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PoE Plug and play

Video Recording

- MPEG and MPEG-4

Ethernet/RJ45

5 (1 WAN and 4 LAN)

USB

1 USB socket for backup

Digital Input / Digital Output

4 / 1

Power Output

1

PoE

Yes