



# RX7101

## Video Receiver

### *MJPEG · MPEG-4 Video Decoding*

VIVOTEK RX7101 is a network video receiver, allowing you to have your network-based video appliances like network cameras and video servers connected with analog video devices like TV sets, analog monitors, or any other existing analog video switches. RX7101 supports all VIVOTEK's 7000-series network cameras and video servers. With it, you can quickly convert MJPEG or MPEG-4 digital videos into analog signals and easily output them to existing analog systems.

With the Ethernet interface, users can easily get access to the settings of each device through the built-in web server and the configuration in RX7101 will automatically guide you to establish a quick connection at system boot. RX7101 is able to decode real-time one channel of D1 video stream or 4 channels of CIF video streams.

## Features

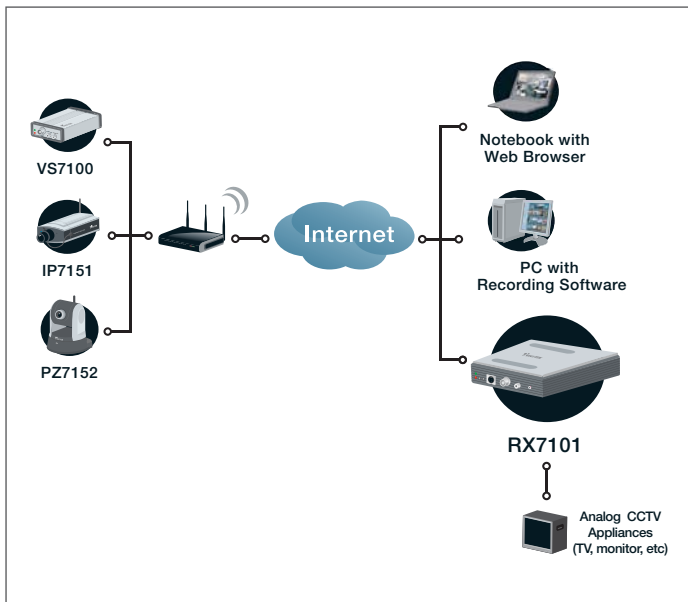
- > MJPEG and MPEG-4 Video Decoding
- > Up to 1-CH D1 or 4-CH CIF Real-time Decoding
- > Quad or Sequential Display in Multi-channel Mode
- > GSM-AMR and MPEG-4 AAC Audio Decoding
- > Digital I/O for External Sensor and Alarm
- > Supports RS-485 Keyboard to Remotely Control PTZ Cameras
- > Supports VIVOTEK's 7000-series Models

# Specifications

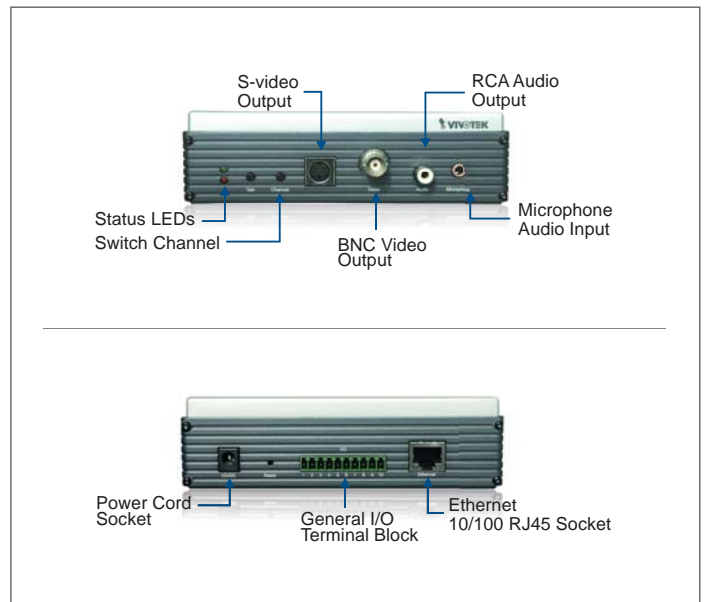
P/N: 011000402 Ver 1.0

System	<ul style="list-style-type: none"> <li>· CPU: VVTK-1000 SoC, PNX-1502</li> <li>· RAM: 32MB SDRAM</li> <li>· ROM: 8MB FLASH ROM</li> <li>· Embedded OS: Linux 2.4</li> <li>· MJPEG video with resolution up to D1</li> </ul>	Dimension	· 166 mm (D) x 147 mm (W) x 42 mm (H)
Video	<ul style="list-style-type: none"> <li>· MPEG-4 video with resolution up to D1</li> <li>· 4-channel CIF real-time decoding</li> <li>· Frame rates: up to 30fps</li> </ul>	Weight	· Net: 703 g
Audio	<ul style="list-style-type: none"> <li>· GSM-AMR speech decoding</li> <li>· AAC audio decoding</li> <li>· Microphone: Omni-directional Frequency: 50 - 16000 Hz S/N ratio: more than 60 dB</li> </ul>	LED indicator	· Two color system status indicators
Networking	<ul style="list-style-type: none"> <li>· Ethernet10 baseT or 100 baseT Fast Ethernet auto negotiation</li> <li>· Protocols:TCP/IP, HTTP, SMTP, FTP, NTP,DNS, DHCP, RTSP/RTP/RTCP, and PPPoE</li> </ul>	Power	<ul style="list-style-type: none"> <li>· 12V DC</li> <li>· Power consumption: Max. 6 W</li> </ul>
Alarm and Event Management	<ul style="list-style-type: none"> <li>· Four D/O for alarm</li> <li>· RS-485</li> </ul>	Approvals	· CE, FCC, VCCI
Security	· Administrator password authentication	Operating Environments	<ul style="list-style-type: none"> <li>· Temperature: 0 ~ 50 °C (32 ~ 122 °F)</li> <li>· Humidity: 95% RH</li> </ul>
		Viewing System Requirements	<ul style="list-style-type: none"> <li>· OS: Microsoft Windows 98SE/ME/2000/XP</li> <li>· Browser: Internet Explorer 6 or above</li> </ul>
		Installation, Management, and Maintenance	<ul style="list-style-type: none"> <li>· Installation Wizard 2</li> <li>· Supports firmware upgrade</li> </ul>
		Warranty	· 24 months

## System Overview



## External View



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