



# IP7131

## Fixed Indoor Network Camera

The VIVOTEK IP7131, incorporating our self-developed VVTK-1000 SoC processor, offers superior quality MPEG-4 videos at 30 fps in full VGA resolution, and gives viewers image clarity and transmission efficiency. It comes with 3GPP/ISMA compatibility; a new ability allowing users to monitor cameras from not only standard web browser or application software, but also 3G cellular phones anytime, anywhere. IP7131 supports built-in IEEE 802.3af-compliant PoE (Power over Ethernet) function, which is a new technology transmitting power along with data over standard network cables. With it, not only is the installment of a network camera easy to be implemented where it is inconvenient to feed the devices power from a power outlet but also the easier application of Uninterrupted Power Supplies (UPS) can be carried out to secure stable operations.

### Features

- ✓ VGA CMOS Sensor
- ✓ Up to 30 fps in Full VGA Resolution
- ✓ Real-time MPEG-4 Compression (Simple Profile)
- ✓ Power over Ethernet (PoE) Built-in
- ✓ Supports 3GPP/ISMA Mobile Surveillance
- ✓ Digital I/O for Sensor and Alarm
- ✓ Easy to Install and Configure
- ✓ Optimized Synchronization of Audio and Video
- ✓ Video Motion Detection, with Pre- and Post- Alarm Snapshot
- ✓ Superior Low Light Performance



### Hardware Specifications

System	VVTK-1000 SoC, 32MB SDRAM, 4MB ROM, Embedded Linux OS Image Sensor: VGA CMOS
Networking	10/100 Mbps Ethernet, RJ45 Wireless 802.11b/g Wireless LAN (Optional IP7132)
Video	MPEG-4, 640 X 480 @ 25/30 FPS
Camera	1/4" Color CMOS 1.5Lux/F2.0 AGC, AWB, AES Electronic Shutter: 1/60 to 1/15,000 sec
Lens	CS Mount, 4.0mm/F2.0
Audio	GSM-AMR, AAC Compression, Supports Audio Mute
Event Management	Multiple window video motion detection 1 digital input & 1 digital output Event notification using http, smtp or ftp
Security	Multi level user access IP address filtering
Indicator	Bi-color LED indicator
Power	12V DC, PoE
Operating Environment	Temperature: 0 to 40C Humidity: 20% to 80% RH
Application	Installation Wizard 16-Channel Recording Software
Viewing System Requirements	OS: Windows Browser: IE 5.0 or above Cell Phone: 3GPP Player