



3GPP Network Camera



for details, visit www.likemind.ae/products/video/cameras

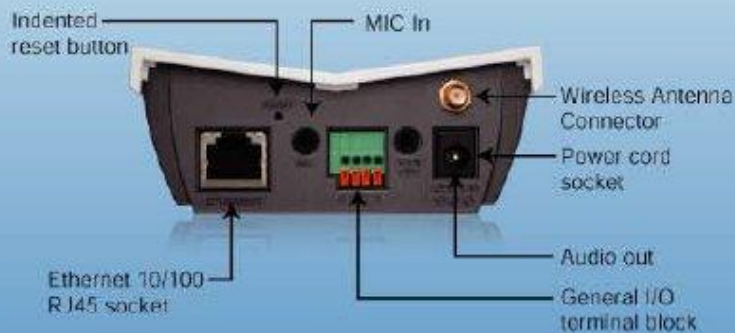
The LikeMind's IP7131, incorporating our self-developed VVTK-1000 SoC processor, offers superior quality MPEG-4 videos at 30 fps in full VGA resolution, and gives viewers image clarity and transmission efficiency that was once impossible. It comes with 3GPP/ISMA compatibility; a new ability allowing 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.



IP7131 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
- Snapshots
- Superior Low Light Performance

Rear Panel



Technical Specifications

Models	<ul style="list-style-type: none"> IP7131 (PoE Built-in) IP7132 (WLAN Built-in) 	Audio	<ul style="list-style-type: none"> Supports GSM-AMR Supports AAC compression Supports audio mute Bit Rate: <ul style="list-style-type: none"> GSM-AMR: 4.75K~12.2K ACC: 16K~128K
System	<ul style="list-style-type: none"> CPU: VVTK-1000 SoC RAM: 32MB SDRAM ROM: 4MB FLASH ROM Image Sensor: VGA CMOS Embedded OS: Linux 2.4 	Event Management	<ul style="list-style-type: none"> Multiple-window video motion detection 1 digital input and 1 digital output Event notification using HTTP, SMTP or FTP
Networking	Protocols <ul style="list-style-type: none"> UPnP, TCP/IP, RTSP/RTP/RTCP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS, DHCP and PPPoE Ethernet: 10/100 mbps Ethernet, RJ-45 Wireless (IP7312) 802.11 b/g Wireless LAN 	Security	<ul style="list-style-type: none"> Multi-level user access IP address filtering
		LED Indicator	<ul style="list-style-type: none"> Bi-color LED system status indicators
		Dimensions	<ul style="list-style-type: none"> Length: 126.4mm Width: 96.2mm Height: 47.4mm
Video	Algorithm: MPEG4 simple profile for streaming video JPEG for still image Features include: <ul style="list-style-type: none"> Adjustable image size, quality and bit-rate 	Weight	<ul style="list-style-type: none"> Net: 276g (IP7131) Net: 292g (IP7132)
		Power	<ul style="list-style-type: none"> 12V DC Power over Ethernet: 802.3af Compliant (IP7131)

	<ul style="list-style-type: none"> Time stamp and text caption Three configurable motion detection windows Flip & mirror 	Operating Environments	<ul style="list-style-type: none"> Temperature: 0~40 C (32~104 F) Humidity: 20%-80%RH
	Resolution <ul style="list-style-type: none"> Up to 30/25 frames at 160*120 Up to 30/25 frames at 176*144 Up to 30/25 frames at 320*240 Up to 30/25 frames at 640*480 	EMI & Safety	<ul style="list-style-type: none"> CE, FCC, PSE
		Application	<ul style="list-style-type: none"> Installation Wizard 16-ch recording software SDK available for application development and system integration
Camera Specifications	<ul style="list-style-type: none"> 1/4 " color CMOS sensor Resolution: 640(H)*480(V) 1.5Lux/F2.0 AGC/AWB/AES Electronic Shutter: 1/60 to 1/15,000 sec. 	Viewing System Requirements	<ul style="list-style-type: none"> Operating System: Microsoft Windows 98 SE, ME, 2000, XP Browser: Internet Explorer 5.0 or above Cell phone: 3GPP player Real Player: 10.5 Quick Time: 6.5 Pocket Video Player: 3.0
Lens	<ul style="list-style-type: none"> CS mount, 4.0mm, F2.0 	Streaming	<ul style="list-style-type: none"> MPEG-4 streaming over UDP, TCP or HTTP MPEG-4 multicast streaming

All specifications are subject to change without notice.
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LikeMind is an end to end communication solution provider in telecomm, wireless and networking. The services portfolio includes business and technical consultancy for wired/ wireless networks, structured cabling, network security audit and protection with Kaspersky lab, bandwidth optimization, VoIP based network communication, internet billing & sharing solution, systems' integration, IT Services/infrastructure management, managed/shared hosting for web/business applications; consulting for business solutions/collaboration on Microsoft ERP, CRM and SharePoint technology. LikeMind provides its market-leading products through a network of highly skilled business partners and resellers across Middle East and North Africa. The product range includes ADSL/ broadband routers; fiber/ethernet/industrial switches, network adapters, IP DSLAM, IP PABX and IP telephony systems. In addition to providing building blocks and enterprise solutions, LikeMind provides technical assistance and training to its customer base and resellers on various converged communication technologies. LikeMind's innovative team is bringing to market best-of-breed solutions with trustworthy and world-class strategic partners, including DrayTek, &, Swyx.