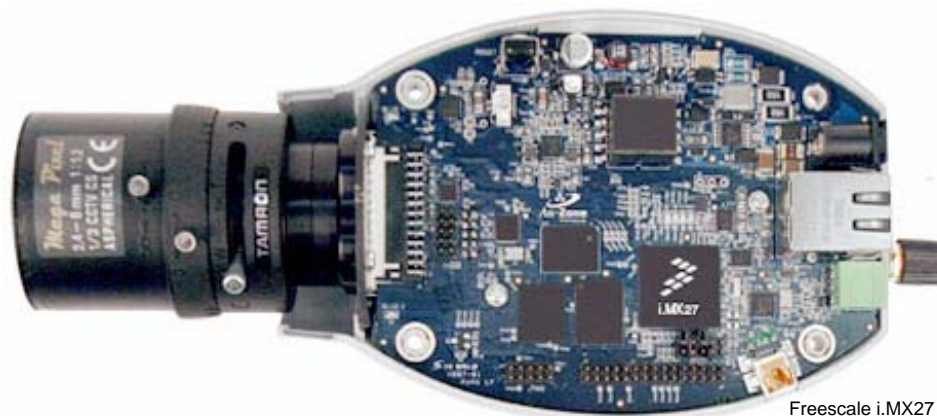




Video Magnifying Glass™ (VMG) "Details-on-Demand" on multi-resolution, multiple-mobile-client video devices



p-Video™ IP Network Camera

Precoad's breakthrough p-Video™ Video Magnifying Glass™ (VMG) and video zoom/pan functionalities deliver to individual video viewers video "Region-of-Interest" or "Details on Demand" (DOD), to "see what and where they each want to see -- live, close-up, with full clarity", on multi-resolution, multiple-mobile-client video devices, as well as on notebooks, PCs, and TVs. p-Video's full clarity derives from utilizing the higher resolution original video source data from IP network cameras, without any content creation (such as pixel replication or conventional "magnification", which cause blurring). By engaging the VMG, individual mobile users can thereby truly magnify or zoom in to view details of the video in any selected window or region, without interrupting full-screen viewing -- at full speed, in slow-motion, freeze-frame, fast-forward, or fast-backward.

In Security Surveillance and Monitoring (SSM) applications, p-Video provides optical zoom/pan video clarity and quality, but at much lower digital zoom/pan price levels.

Key new feature set:

- H.264/AVC p-Video
- MPEG-4 Part 2 p-Video
- Live individualized p-video viewing on multiple cell phones, PCs, and notebooks
- Live multi-resolution video viewing
- Video "Details on Demand" (DOD) or "Region-of-Interest" with p-Video's patent-protected Video Magnifying Glass (VMG) and video zoom/pan, all with full clarity
- Optical zoom/pan video clarity and quality, at digital zoom/pan prices
- Network bandwidth usage reduction

Precoad Inc

Menlo Center
1010 El Camino Real, Suite 300
Menlo Park, CA 94025 USA
Phone: 650-327-1140
Fax: 650-322-1550
E-mail: products@precoad.com
<http://www.precoad.com>

Display & Graphics

Sensor Type:	CMOS (2MP)
Video Resolution:	640 x 480 320 x 240
File Formats:	H.264/AVC MPEG-4 Part 2 MJPEG
Color Support:	Color

Lens

Imager Size:	1/3
Focal Length:	2.4~6mm
Aperture Range:	1.2 ~ Close
Angle of View (Hor. x Ver.):	Wide 111.3° x 83.5° Tele 47.1° x 35.4°
Focusing Range:	0.3m ~ infinity
Operation (Focus, Zoom, Iris):	Manual

Network & Communication

Connectivity Technology:	Wireless & Ethernet
Wireless Technology:	Wi-Fi 802.11b/g
Protocols:	HTTP, TCP/IP, UDP/IP
RJ-45 Ports	1
Status Indicators:	LED Indicator (Control: On/Off or On During Access)

Power Description

Input Voltage:	12 V DC (able to support POE)
----------------	----------------------------------

Additional Information

Simultaneous Viewers:	At least 4 currently
Platform Support:	PC: Windows XP, Vista or above Mobile: Window CE 5.0 or above
Security Features:	User ID/Password authentication
Video Encoder:	H.264/AVC MPEG-4 Part 2 MJPEG

Wireless Features

Frequency:	2.4000 - 2.4835 GHz
Number of Channels:	11
Transmission Speed:	Up to 54 Mbps
Encryptions:	WPA/WPA2, WEP