

PreCa 1280i

Ultra-High Resolution Presentation System



- Built-in PC card interface to read, write and delete data on a PC card memory
- Compatibility between a digital camera, the PreCa and a PC
- 24 file saving modes: 2 types (jpeg or bmp), 3 sizes (1280 x 960, 640 x 480 and 320 x 240) and 4 compression modes (1/4, 1/8, 1/16, 1/32)
- Enter an FTP-server address to archive data directly onto the company network
- IP addressable unit - simply enter the IP-address in a standard web-browser to view and save presentations remotely, control image adjustment functions or monitor status information (light on/off, resolution output)
- High-resolution RGB-output connections for the main display system (projector or monitor)
- Sub-monitor output connections to display and control operation menus independently of the main display system
- Ethernet interface (10 BaseT) for Internet and LAN access
- PCMCIA interface to transfer or view data
- Control commands port for easy system integration
- Twin rotating fluorescent lamps

- Built-in light box to show X-rays, transparencies and slides
- Capture any type of material: documents, from tiny to large objects or even the audience
- Capability to magnify full A3 format documents
- 24 x zooming capability to display even the finest details
- Easy storing and transport for mobile presentations
- Easy operation via menu or direct access buttons
- Freeze function for smooth transitions
- Numerous image adjustment functions: pre-set tones, gamma, sharpness, focus, iris, RGB settings, white balance, reverse
- Electronic pointer and drawer
- High speed frame rate of 15 frames per second for smoother zooming, stable and flicker-free images
- True XGA and S-XGA outputs via analog RGB connectors
- A high-resolution 1/2,7" CCD camera (1.3 million pixels - 1280 x 960) keeps up image quality with high speed frame rate
- Unique color reproduction, synchronization and output image
- A high resolution lens with excellent depth of focus ensures top to bottom sharpness & focus

Product specifications

PRECA 1280I

General specifications

Capturing Area	Capturing distance of 430 mm Min: 13 x 10 mm / 0.51" x 0.39" (optical + digital + low camera)Min: 50 x 40 mm/ 1.97" x 1.57" Max 420 x 320 mm / 16.52" x 12.6" (A4 portrait & A3 landscape)
Color Reproduction System	RGB true color on-chip filter, for a better color synchronization of the output image
Communication Port	Ethernet connection (RJ-45) RS-232 C port Mouse input
Illumination	Reflective: Two 13-Watt fluorescent lamps 1400 Lx – 5000° K Transmitted: cold cathode tube (2 x 3.1 Watt) – 5000° K
Image Capture Device	1/ 2.7" interlace color CCD camera with 1.3 million pixels Effective pixels: 1280 x 960 Input of 15 frames per second
Lens	Powered zoom (6x) lens F3.4: 5.7 – 41.2 mm / 0.22" to 1.62" Depth of focusing: 0 -70 to 0 -250 mm / 0 -2.75" to 0 -9.84"
Magnification Power	Optical 6x, digital 2x and 4x
Network Environment	IP-address and TFP-server settings Ethernet interface (10-Base T) Web browser interface Internet access via Ethernet connection Image transfer intervals selectable between 2 seconds and 10 minutes File saving in BMP or JPEG format
PC Card Interface	PCMCIA ATA Type II interface PCMCIA ATA Type II flash card required 24 recording formats: 2 types (jpeg or bmp), 3 resolution modes (1280 x 960, 640 x 480 or 320 x 240) and 4 compression modes (1/4, 1/8, 1/16 or 1/32)
Signal Outputs	True S-XGA and XGA switchable Composite, NTSC, PAL, S-Video

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