

Eye Catcher 3.5 MXP



Desktop tele-presence for personal communications

The Eye Catcher™ is a unique videophone, and the first to combine the crucial element of real-time eye contact with an almost lifesize broadcast-quality picture.

Pleasure, surprise, hesitation and every emotion in between - the eyes say it all.

Talking to someone via the Eye Catcher™ is like talking to someone sitting across your desk.

- Excellent picture quality
- True eye contact
- As simple to use as an ordinary telephone

Technical specifications

BANDWIDTH ISDN (H.320) up to 384 kbps (3 connections) IP (H.323 and SIP) upto 1.1 Mbps
VIDEO STANDARDS H.261, H.263, H.263+, H.263++, H.264
VIDEO FEATURES Picture in Picture (PIP) Handles two parallel video streams
LIVE VIDEO RESOLUTION Native NTSC: 400p (528 x 400 pixels) 4SIF (704 x 480 pixels) Interlaced SIFTF (352 x 480 pixels) SIF (352 x 240 pixels) Native PAL: 448p (576 x 448 pixels) 4CIF (704 x 576 pixels) Interlaced CIFTF (352 x 576 pixels) CIF (352 x 288 pixels) QCIF (176 x 144 pixels) SQCIF (128 x 96 pixels) decode only Native PC Resolutions: XGA (1024 x 768 pixels) SVGA (800 x 600 pixels) VGA (640 x 480 pixels)
FRAME RATES 30 frames per second @ 168 kbps and above 60 fields per second @ 336 kbps and above (point to point)
AUDIO STANDARDS G.711, G.722, G.722.1, G.728, 64 bit & 128 bit MPEG4 AAC-LD
AUDIO FEATURES CD-quality 20 Khz mono Automatic noise reduction Two separate acoustic echo cancellers Active lip synchronization GSM/Blackberry interference audio feature
VIDEO INPUTS (4 INPUTS) 1 x MiniDin, S-video: auxiliary/document camera 1 x RCA/Phono, composite: document camera/aux 1 x RCA/Phono, composite: VCR 1 x DVI-I: PC VIDEO OUTPUTS (4 OUTPUTS) 1 x MiniDin, S-video: main monitor 1 x RCA/Phono, composite: second monitor or VCR 1 x RCA/Phono, composite: second monitor or VCR 1 x DVI-I: second monitor or VCR AUDIO INPUTS (4 INPUTS) 1 x microphone, 24 V phantom powered, XLR connector 1 x RCA/Phono, Line Level: auxiliary 1 x RCA/Phono, Line Level: VCR 1 x RCA/Phono, Line Level: main audio 1 x RCA/Phono, Line Level: VCR AUDIO OUTPUTS (2 OUTPUTS) 1 x RCA/Phono, Line Level: main audio 1 x RCA/Phono, Line Level: VCR
NETWORK FEATURES H.235 Gatekeeper authentication DNS look-up for service configuration Differentiated Services (DiffServ) Resource Reservation Protocol (RSVP) IP precedence IP type of service (ToS) Network Address Translation (NAT) Support IP adaptive bandwidth management (including flow control) Auto gatekeeper discovery Dynamic playout and lipsync buffering Intelligent packet loss recovery (IPLR) IP Address Conflict Warning Cisco Call Manager integration using ECS
ETHERNET/INTERNET/INTRANET CONNECTIVITY Dual stack IPv4 and IPv6 simultaneous support TCP/IP, DHCP, ARP, FTP, Telnet, HTTP, HTTPS SNMP, DNS, NTP

OTHER MAJOR ITU STANDARDS SUPPORTED H.231, H.233, H.234, H.235 v2&v3, H.239, H.241, H.243, H.281, BONDING (ISO 13871), H.320, H.323, H331 RFC3261, RFC2237, RFC3264, RFC3311, RFC3550, RFC2032, RFC2190, RFC2429, RFC3407
CAMERA Zoom (8X) Pan and tilt functions Far-end camera control
DIRECTORY SERVICES 400 number global directory 200 number local directory 16 dedicated Multipoint entries Support LDAP and H.350 with unlimited entries Received calls with date and time Missed calls with date and time Placed calls with date and time
CISCO CALLMANAGER SUPPORT Hold and transfer instructions for video calls through implementation of empty capability set. Endpoints can register directly with Cisco call manager as an alternative for registration with a gate keeper
FIREWALL TRAVERSAL Tandberg Expressway technology Auto NAT H.460.18, H.460.19 Firewall traversal
PRESENTATION AND COLLABORATION Hook up your PC and present contents to other Participants on dual screen. Single button set-up
ENCRYPTION H.320 and H.323 point-to-point and multipoint calls Standards-based: H.233, H.234, H.235 V2&V3, DES and AES NIST-validated AES and DES
SYSTEM MANAGEMENT Support for the TANDBERG Management Suite Management via embedded webserver, SNMP, Telnet, SSH, FTP, SOAP Remote software upload: via webserver, ftpserver or ISDN
MULTIPOINT (optional) Multipoint over IP up to 4 sites @ 384 kbps Mixed IP and ISDN /SIP/Telephony and VoIP in same conference Voice switching Dual stream (presentation) from any site
POWER Auto-sensing power supply, 100 - 250 VAC, 50 - 60 Hz, 120 Watt max
DIMENSIONS Height: 9.1"/22.6 cm (closed) 18.2"/46.2 cm (open) Width: 16.6"/42.2 cm Depth: 19.3"/49.0 cm Weight: 32.6 lbs/15.0 kg

www.my-eyecatcher.com

Ex'ovision bv
 Woudenbergseweg 41, 3711 AA Austerlitz (The Netherlands)
 Phone: +31 (0) 343 449 070 Fax: +31 (0) 343 449 077
 Mail: info@exovision.com

Eye Catcher™ is a registered trademark of Ex'ovision bv

