

Polycom® iPower™ Executive

Personal, powerful and practical.

BENEFITS

- **Natural, intuitive meetings** – just like being there
- **Superb quality** – excellent video and CD-like audio
- **Simple, powerful, data sharing** – spreadsheets, documents, models, the Web and more
- **Add a laptop to the meeting** – at the touch of a button using ImageShare II
- **Easy to use** – familiar point and click user interface
- **No loss of eye contact** – view people and information simultaneously
- **Unique styling** – designed for convenience and flexibility in an exceptionally small footprint
- **PC-based** – for power and flexibility
- **Expanded connectivity** – for ISDN, IP networks, Wireless LAN and USB peripherals
- **Common user interface** – across all iPower models
- **Increased usage** – use the system off the video call

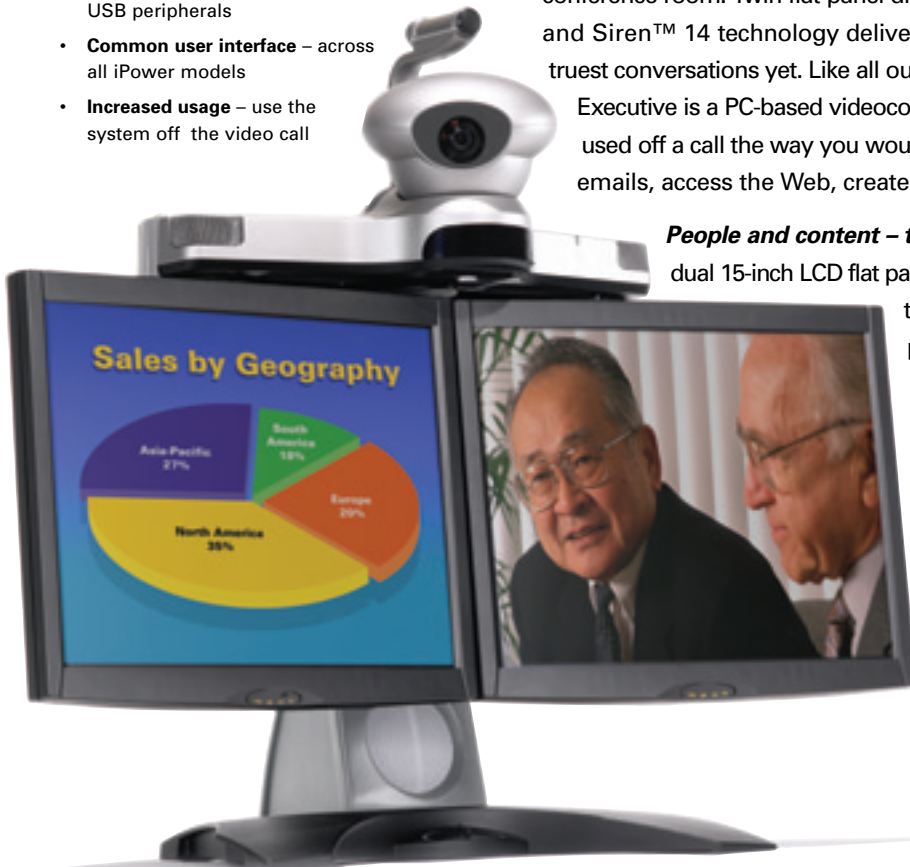
The iPower™ Executive – a complete visual communications system for the business executive for use in the office and in the home.

Conference room performance for the executive suite. This sleek, integrated system offers a range of video and data collaboration functions and features that go far beyond the limits of traditional desktop videoconferencing. Used for simple meetings, it delivers amazing quality and reliability. For deeper, richer, collaborative efforts, its built-in PC and easy laptop connection via the one-touch ImageShare II let's you share information from more than one source dramatically increasing productivity and effectiveness. This is the iPower Executive.

Built around iPower. The iPower Executive combines the unparalleled PC-based functionality of Polycom's iPower technology with a convenient sleek design that fits easily into any office, or small conference room. Twin flat-panel displays provide crisp images and Siren™ 14 technology delivers CD-like audio for the clearest truest conversations yet. Like all our iPower products, the iPower Executive is a PC-based videoconferencing system that can be used off a call the way you would any PC – send and receive emails, access the Web, create presentations, etc.

People and content – together. The iPower Executive's dual 15-inch LCD flat panel display and People+Content™

technology allows meeting participants to view people and data images simultaneously creating a more natural way to interact during videoconferencing. The full resolution camera includes pan/tilt/zoom functions that automatically track the person speaking.



iPower™ Executive Specifications

Audio, Video and Data

ITU-T H.320 and H.323 compliant

Video

- H.261, H.263, H.263+, H.263++
- Picture in Picture (PIP)

People+Content™

Features include:

- Dual images (view people and high resolution content simultaneously)
- Synchronized content ("what you see, they see")
- Persistent previews (video thumbnails)
- Customizable video source labels
- Auto-sensing inputs

People video resolution

- FCIF (352 x 288 pixels), QCIF (176 x 144 pixels)
- 30 fps at 256 kbps and above

Content video resolution

- Native PC/high resolution
 - XGA (1024x768)
 - SVGA (800x600)
 - VGA (640x480)
- NTSC resolution
 - 4CIF (704 x 576 pixels)
 - FCIF (352 x 288 pixels)

Audio

- 14 kHz with Siren™14
- 7 kHz with PT716plus, PT724™, G.722.1, G.722
- 3.4 kHz with G.711, G.723.1, G.728, G.729
- Integrated Dynamic Echo Cancellation (IDEC™)
- Automatic Gain control (AGC)
- Automatic noise suppression (ANS)

Data and control

- T.120, Integrated Microsoft NetMeeting
- H.281 far-end camera control for H.320
- Annex Q far-end camera control for H.323
- H.243 multipoint

System Connections

Video Inputs

- Integrated camera
- Video content (document camera, etc.)
- Direct connect laptop/ImageShare II (optional)
- VCR (RCA)

Audio input

- 1 microphone input (PowerMic™)
- 1 audio input (3.5 mm) – privacy headset jack
- 1 PC audio input (3.5 mm)
- 1 VCR input (RCA)

Video output

- Main display/content display: SVGA or XGA
- 2 display/people display: NTSC or PAL (S-video)
- VCR output (RCA)

Audio output

- Main audio to built-in speaker: Right and Left (RCA)
- 1 audio out (3.5 mm) – headset jack
- VCR output (RCA)

Network interface

- IP (LAN, DSL, Cable Modem), Ethernet 10/100, up to 768 kbps
- ISDN, single/quad BRI S/T (128Kbps/512Kbps)
- Voice-only and voice-add calls over ISDN and IP

System Components

- Integrated camera and microphone
- Dual 15" LCD screens with built-in speaker
- Full Intel PC running MS Windows® 2000 Professional
- Wireless keyboard/trackball
- Wireless remote control

Camera

- Motorized pan-tilt-zoom camera with automatic camera pointing including "dialog mode"
- Tilt range: +15° to -30°
- Pan range: ±90°
- Horizontal field of view: 51°
- Total field of view: 231°
- Horizontal resolution: 430 HTVL
- Zoom range: 12x
- Far end camera control

Built-in Microphone

- Range: 15 ft, angle: ±60°
- Sophisticated array technology for eliminating extraneous noises

Built-in Speaker

- Powered 3" speaker
- Volume up/down buttons

Displays

- Size: 15" diagonal
- Type: Active matrix TFT
- Content display (left): Analog RGB, 15-pin D-sub
- People display (right): S-Video, 4-pin and Analog RGB, 15-pin D-sub
- Pixel Pitch: 0.297 (H) x 0.297 (V)
- Pixel Format: 1024x768, RGB
- Color Depth: 6-bit, 262,144 colors
- Luminance: 200 cd/m2
- Contrast Ratio: 300:1
- Viewing Angle: Up 45°, down 45°, right 60°, left 60°
- Response Time: 330 msec
- Surface treatment: hard coating (3H) and anti-glare treatment

Security Features

- MS Windows Administration password
- System Administration password
- User level password
- H.243 MCU password

Wireless LAN Support

- Standard IEEE 802.11b USB wireless devices, up to 11Mbit
- Support for 64/128bit encryption (WEP)
- Infrastructure or ad-hoc mode

Collaboration Tools

- Built-in features:
 - T.120 Integrated Microsoft NetMeeting
 - Direct laptop connectivity
 - Show Windows Desktop
- Options:
 - Integrated electronic whiteboards
 - Integrated interactive whiteboard
 - NTSC/PAL or XGA Document cameras
 - ImageShare II with video input up to XGA (1024x768) and audio input

Internal Multipoint

Optional multipoint calling over IP (H.323)

- Local site plus three video sites at 768 kbps each
- Simultaneous voice-add over ISDN/IP
- Voice-activated or continuous-presence modes
- H.261, H.263, H.263+
- G.722, G.723.1, G.711
- People+Content features: content up to XGA, synchronized content
- T.120 data collaboration

Network Infrastructure

Browser-based management

Complete system management via Web browser, including:

- Call control
- Board diagnostics
- Usage statistics

Enterprise systems management

- Support for Polycom Global Management System, SNMP and LDAP

iPower Control Protocol

- RS-232 serial control via USB
- Application interface (Active-X) for Visual Basic, Visual C++ software development
- Supports Crestron™ and AMX™ control systems

Power

- Auto-sensing power supply
- 110/220 Vac, 50/60 Hz

Languages

- User interface and on-line help are available in English, Japanese, German, French, Spanish, Portuguese, Italian and Simplified Chinese

Warranty

- Hardware
 - One-year parts and labor (return to factory)
- Software
 - 90 days telephone support

Physical Dimensions

- Base Width: 15.5 in.
- Display width: 22 in.
- Height: 22.5 in.
- Depth: 9.5 in.

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