

Polycom® 3000iPower™ Integrated Solution

The ultimate conferencing whiteboard solution



Benefits

24 X 7 meeting room display for On- the-Call and Off-the-Call collaboration

Video conference ready with Polycom iPower 9800

Includes SMART Digital-Vision Touch Technology (DViT)™

Touch screen controls eliminate the need for keyboard interaction

Integrated PC functionality can deploy any PC application

Embedded collaboration tools allow real time viewing of whiteboard capture, remotely and locally

Content from a remote iPower system is easily shared and displayed with on-screen touch controls

Meeting notes are captured and stored within the iPower 9800 integrated PC

Two great products - one integrated solution.

The Polycom 3000iPower Integrated Solution provides conference rooms with a single configuration completely equipped to manage multimedia presentations and video conferences, any time of the day. This integrated solution comes video conference-ready with the industry-leading Polycom iPower 9800, and is fully integrated with the Rear Projection SMART Board™ 3000i interactive whiteboard from SMART Technologies Inc.

At the whiteboard, presenters can take notes, highlight information, and capture meeting dialog for further review and discussion. Any computer image can be projected and viewed within the conference call. Local conferences benefit from the 3000iPower touchscreen controls, enabling access to conference applications.

In video calls, the 3000iPower automatically shares content with remote sites. An on-board multipoint capability supports four-site IP video calls. An optional 12-site internal conference capability makes spontaneous, reservationless calling a reality.

Whenever you meet, teach, train, or present, the 3000iPower saves time, increases interactivity, and improves communications.

The presentation tool of choice for The Polycom Office™

With integrated video, voice, data, and Web capabilities, The Polycom Office is the only solution that offers you an easy way to connect, conference, and collaborate any way you want. It's our commitment to making distance communications as natural and interactive as being there. Work faster, smarter, and better with the 3000 iPower Integrated Solution and The Polycom Office.



Video

Connect. Any Way You Want.

Polycom 3000iPower Integrated Solution Technical Specifications

Polycom iPower Audio, Video, and Data ITU-T H.320 and H.323 compliant

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)

Video

- H.261, H.263, H.263+, H.263++

Data

- 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

People video resolution

- CIF, QCIF, 30 fps at 256 Kbps and above
- Pro-Motion interlaced video (H.263 Annex W) at 336 Kbps and above

Content video resolution

- XGA (1024x768), SVGA (800x600), VGA 640x480 for PC content
- 4CIF, NTSC, CIF for S-Video or composite inputs

People+Content™ features

- 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

System Connections

Video input

- Main camera: 4-pin mini DIN DB15 (PTZ) – people
- Auxiliary: 4-pin mini DIN DB15 (PTZ) – people or content
- Video content (document camera, etc.)
 - 4-pin mini DIN – content
 - PC/laptop direct input (or ImageShare II): 15-pin
 - D sub – content
 - VCR (RCA) – content

Audio input

- 2 microphone inputs (PowerMic™)
- Daisy-chains up to 8
- Line-level (RCA)
- 1 PC audio input (3.5 mm)
- 1 VCR input (RCA, left and right)

Video output

- Main display/content display: SVGA or XGA (15-pin D sub)
- People display: NTSC or PAL
- S-video, composite)
- VCR output (RCA)

Audio output

- Main audio left and right (RCA)
- VCR output (RCA, left and right)

Network interface

Chassis

- Pentium III, 256 MB RAM
- 4 dedicated DSP chips for conferencing application
- Windows 2000 Professional
- DVD drive
- 40 GB hard disk
- Ethernet 10/100 interface
- 2 RS-232, 2 USB ports
- PCI slot, full length

PowerCam™ Plus camera

Silent, motorized pan-tilt-zoom camera, with Limelight automatic camera pointing including "dialog mode"

- Tilt range: +25°/-25°, Pan range: +/-100°
- Horizontal field of view: 65°
- Total field of view: 265°
- Horizontal resolution: 470 TVL
- Zoom range: 10
- Audio input (3.5 mm)

Internal multipoint

Multipoint calling over IP (H.323)

- Local site plus three (3) 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, synchronous content

Rear Projection SMART Board 3000i interactive whiteboard

SMART Pen Tray

- Optical sensors in the Pen Tray detect when a pen or the eraser is lifted from the tray
- Four Whisper-tip™ styluses are included (black, blue, red and green)
- Round eraser

Resolution

- Touch resolution approximately 2000 x 2000
- SMART Super Screen – diffusion screen with 0.80 peak gain and 55° horizontal half-gain angle
- Bright image with uniform light distribution
- Suitable for high ambient lighting, specifically meeting rooms or video conferencing rooms
- Screen Surface Material – extremely durable, low-reflection (matte) finish reduces glare from overhead lights

Cabinet

- Secure, fully enclosed cabinet with locking front doors
- Easy access to multimedia equipment
- Streamlite™ design with tapered shape and metal and plastic composite construction
- Portability – roll-about, self-contained unit
- Easy to move through door openings as small as 80" x 32" (203.2 cm x 81.3 cm)
- 3" (7.6 cm) locking casters

Storage and operating specifications

(includes projector)

- Storage 14° F to 95° F (-10° C to 35° C) with up to 80% humidity noncondensing
- Operating 41° F to 85° F (5° C to 29° C) with up to 80% humidity non-condensing

Dimensions and weight

Physical specifications

- Rear Projection SMART Board Interactive Whiteboard
 - 57 3/8" W x 79" H x 29 1/4" D (145.8 cm x 200.7 cm x 74.3 cm)
- Active Screen Area
 - 53 5/8" W x 40 1/4" H (136.2 cm x 102.2 cm)
 - 67" (170.2 cm) diagonal (4:3 aspect ratio)

Weight

- Rear Projection SMART Board Interactive Whiteboard (with Projector)
 - 375 lb. (170 kg)
- Shipping weight fully assembled – Cardboard Crate
 - 658 lb. (299 kg)
- Knockdown – cardboard crate
 - 631 lb. (287 kg)

Shipping size

- Fully assembled – cardboard crate
 - 62" W x 88" H x 43" D (157 cm x 224 cm x 109 cm)
- Knockdown – cardboard crate
 - 63" W x 60" H x 46" D (160 cm x 152 cm x 117 cm)

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