



TECHNICAL BULLETIN

1.866.518.6791 or +1.403.228.5940

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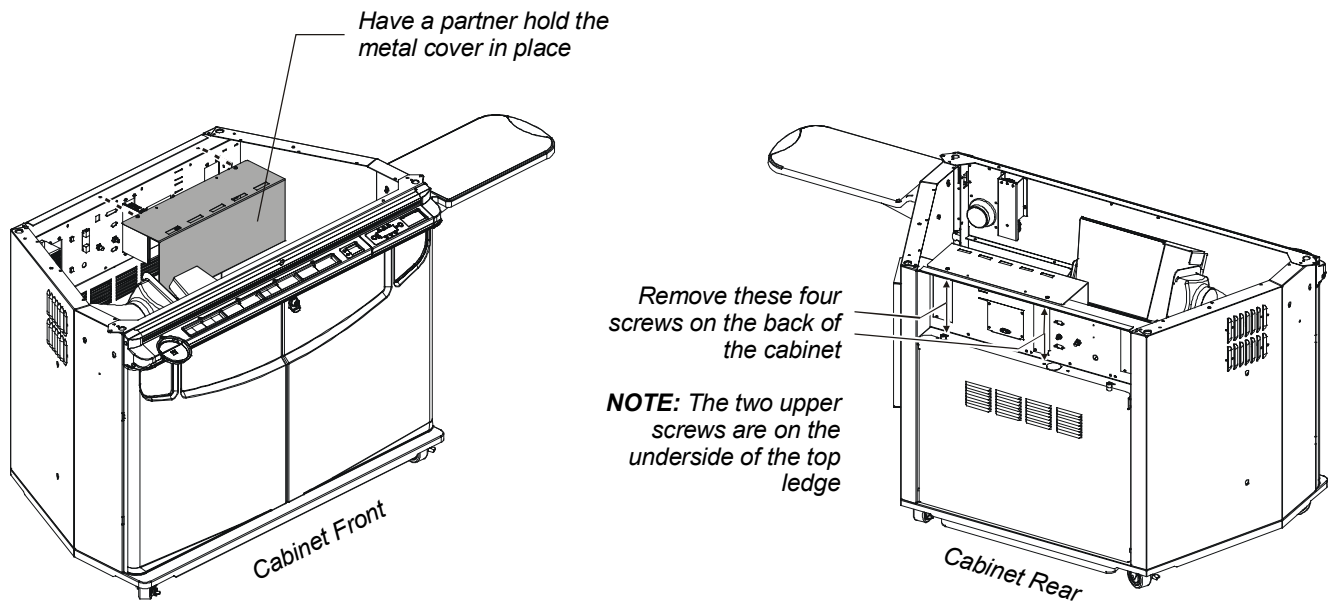
Integrating a Polycom® iPower™ 9800 Videoconferencing System with a 3000i

This bulletin describes how to install a Polycom® iPower™ 9800 into a *Rear Projection SMART Board™ 3000i* interactive whiteboard. Before you start the integration process, remove the following components (requires a Phillips® No. 2 screwdriver):

- The screen
- The cover plate for the audio mixer/amp
- The rear access panel

To remove the screen and the rear access panel, refer to the *Rear Projection SMART Board 3000i* Installation guide. Remove the metal cover for the audio mixer/amp and the X-Port™ 20 unit. To do this, go behind the cabinet and remove the screws that hold the cover in place with a Phillips No. 2 screwdriver (see the following figure to locate the screws). At the same time, have your partner hold the cover from the front side of the cabinet. Keep the screws handy; you'll need them to reinstall the cover.

WARNING: You could damage the projector if you allow the metal cover to fall.



Remove the Metal Cover for the Audio Mixer/Amp and the X-Port 20 Unit

NOTE: For clarity, this image does not include the top half of the cabinet.

iPower Accessories



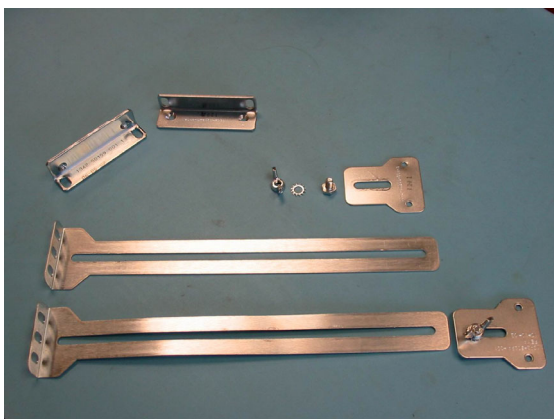
Polycom's iPower 9800 conferencing system

Figure 1



PowerCam™ Plus

Figure 2



iPower 9800 rack-mount kit (Part number 8200-50642-001)

Figure 3



PowerMic™ microphone

Figure 4

Other Accessories



Figure 5

One 6' audio cable with a 3.5 mm connector at one end and two RCA connectors at the other end. This cable is for transmitting the iPower 9800 audio output to the speakers.

This cable is not included in the bundle. However, you can purchase it at any consumer electronics store.

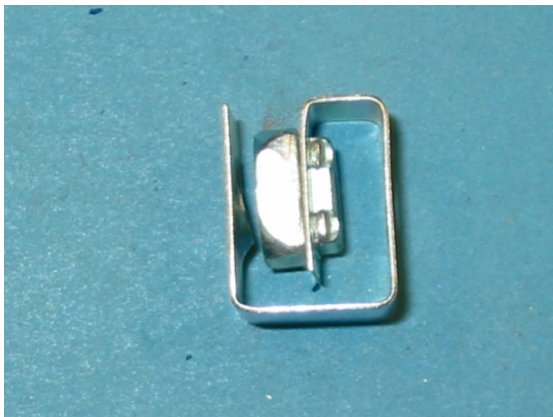


Figure 6

Eight 10/32 U-clips. You'll find them in the accessory kit for your 3000i. Part number 30-278.

NOTE: The U-clips look slightly different to the one shown in Figure 6.

To mount the iPower unit

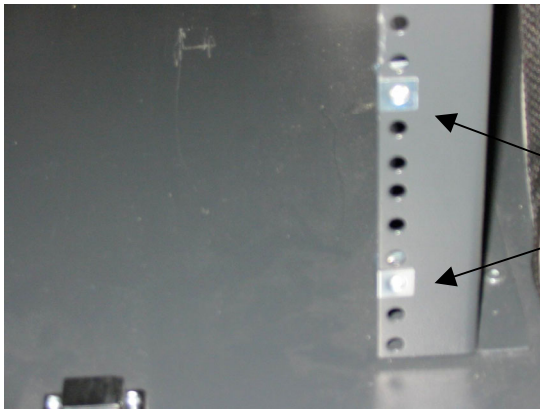


Figure 7

- 1 In the interactive whiteboard cabinet, place two U-clips on each leg of the equipment rack. When you do this, place them at your desired height and location for the iPower unit.

U-clips

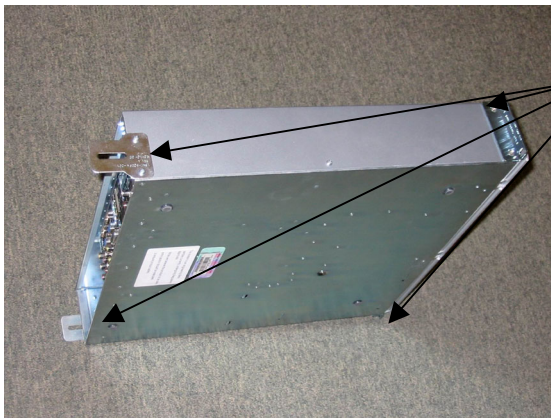


Figure 8

- 2 On both sides of the iPower unit, attach the mounting brackets to the front and back.

To do this, remove the screws on each side of the chassis and then mount the brackets using the supplied screws.



Figure 9

- 3 Elevate the iPower 9800 chassis to the desired height for installation. (Use block of wood, or something smaller.)



Figure 10

- 4 Secure the chassis to the front racks using the four screws supplied in the iPower rack-mount kit.



Figure 11

- 5 Mount the long support brackets (Figure 3) on the rear legs of the rack.

Be sure the slot on the long support bracket lines up with the slot on the iPower 9800 rear bracket.

- 6 Attach the bolt, wing nut and lock washer.



Figure 12

- 7 Tighten the wing nut to secure the iPower unit to the rear support bracket.

To connect the cables

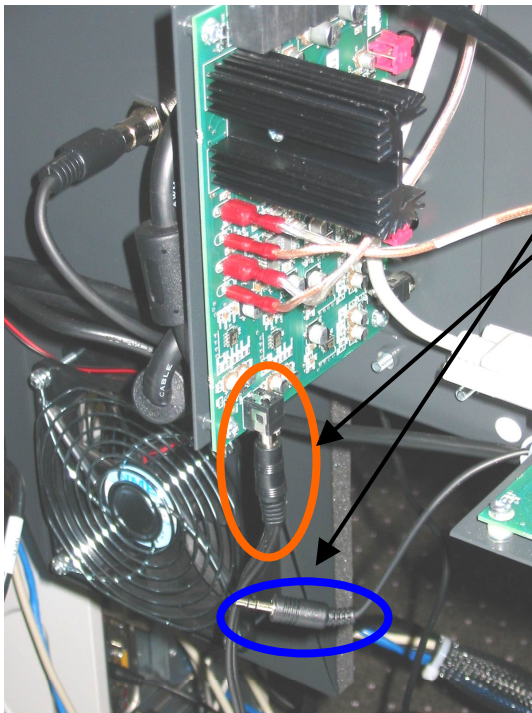


Figure 13

- 1 Disconnect this cable from the audio mixer/amp.
- 2 Connect the 3.5 mm plug end of the 6' audio cable to the audio mixer/amp (using the port made vacant in step 1).

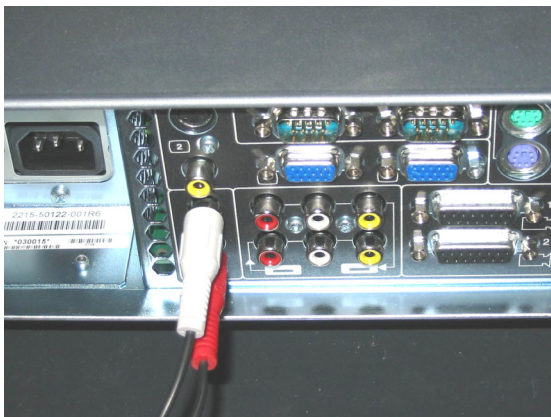


Figure 14

- 3 Connect the two RCA plugs on the audio cable to the Audio Out jacks on the iPower 9800 system.



Figure 15

- 4 Remove the plastic cover to reveal the cable hole at the back of the 3000i.



Figure 16

- 5 Connect the PowerCam Plus camera cable (see Figure 2) to the Main Camera 1 connector.



Figure 17

- 6 Route the camera cable from the exterior of the cabinet to the interior via the wire slot between the rear back cover and the bottom of the 3000i.



Figure 18

- 7 Connect the other end of the PowerCam Plus cable to the PowerCam Plus.
- 8 Place the PowerCam Plus in a convenient location for use (such as the video conference shelf).



Figure 19

- 9 Connect the Video 1 cable to the Video In connector on the iPower chassis.



Figure 20

- 10 Connect the serial cable C01 to the Serial 1 connector on the iPower 9800 chassis.



Figure 21

- 11 Insert the PowerMic microphone cable into the Microphone 1 port on the iPower unit.

To configure the software

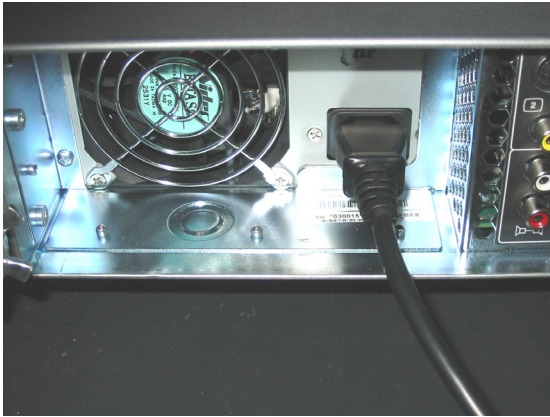


Fig 23

- 1 Connect the AC power cord to the iPower unit.
- 2 Install SMART Board software.
 - a Insert the SMART Board software CD-ROM into the iPower CD-ROM drive.

The SMART Board software setup program should start automatically.

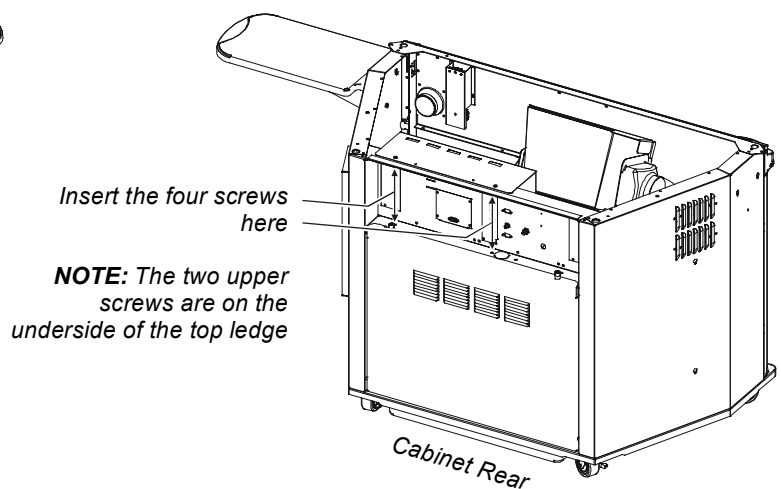
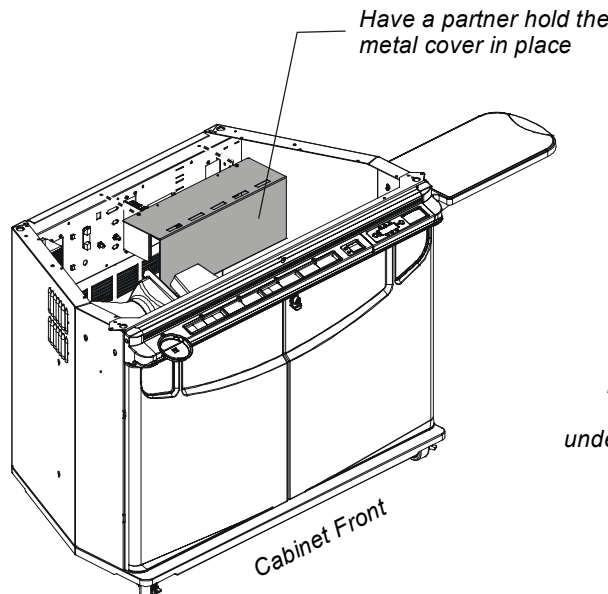
- b If the setup program doesn't start, select **Start > Run** and enter **x:\autorun.exe** (where x: is your CD-ROM drive). Otherwise proceed to step c.
 - c Follow the on-screen instructions to install SMART Board software.

Finishing the Integration

You must reinstall the audio mixer/amp cover plate, the rear access panel and the screen. Refer to the Rear Projection SMART Board 3000i Installation Guide to reinstall the rear access panel and the screen.

To reinstall the audio mixer/amp cover plate

Go behind the cabinet and insert the screws you previously removed with a Phillips No. 2 screwdriver (see the following figure). At the same time, have your partner hold the cover in position from the front side.



Reattach the Metal Cover

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