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# IBM Multimedia Kit for RS/6000 Setup Procedure

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## System Requirements

- The Ultimedia Video Capture adapter must be installed in your system (enter `lsdev -Ps pci`).
- WorkGroup Conferencing for AIX or Ultimedia Services for AIX must be installed on your system (enter `ls1pp -aL | grep WorkGroup` or `UMS` ).
- One of the following RS/6000 workstations configured with AIX Version 4.1.5 or higher, graphic display adapter, keyboard and mouse: 7248, 7043, or 7025 Model F40.
- A graphics adapter with multiple hardware colormaps is required to enhance color quality of multiple, simultaneous video windows and to prevent color palette flashing. RS/6000 graphics adapters with multiple color maps include the following POWER GXT families: 200P, 500P, 800P, 1000P, and 3000P.

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## Unpack The IBM Multimedia Kit for RS/6000

After you unpack your IBM Multimedia Kit for RS/6000, make sure you have the following items available during the setup procedure:

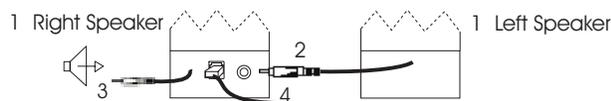
- Amplified speakers with integrated audio cables, and a power transformer.
- Video Camera with integrated microphone and video cable, a power transformer, and a Video Camera User Manual.
- The following items are recommended, but not required:
  - Access to online help for WorkGroup Conferencing for AIX or documentation for Ultimedia Services for AIX.
  - User's Guide for your system unit.

Contact your authorized reseller or marketing representative if any items are missing or damaged.

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## Connect the Speakers to the System Unit

1. Place the speakers where they are to be used.
2. Connect the cable from the left speaker to the right speaker.
3. Connect the cable from the right speaker to the audio output or headphone jack at the back of the system unit.
4. Connect the speaker power transformer to the back of the right speaker, then plug the speaker power transformer into an electrical outlet.

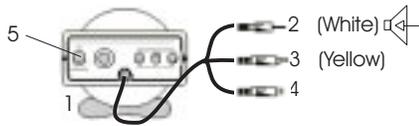


### Speaker Controls

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- The diagram shows a speaker control panel with three numbered points: 1. Power on LED, 2. Power/Volume control knob, 3. Tone control knob.
1. Power on LED is green when power is on.
  2. Power/Volume control knob.
  3. Tone control knob.

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## Connect the Video Camera to the System Unit



1. Place the camera where it is to be used. **Attention:** If the video camera is located too close to the speakers you may experience feedback through the speakers or the integrated microphone.
2. Connect the white audio jack to the line input connector.
3. Connect the yellow video jack to the Ultimedia Video Capture adapter.
4. Connect the video power jack to the video AC power transformer, then plug the AC power transformer into an electrical outlet.
5. Slide the video camera power switch to the 'On' position. Refer to the Desktop Video Camera User Manual for additional operation instructions.

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## Verify Your Setup

### *If You Have WorkGroup Conferencing for AIX Installed:*

1. Enter WorkGroup Conferencing for AIX
  - From the desktop, select the Application Manager Icon (  ) then select **Workgroup Conferencing** - or - type `wgc` on the command line.
2. Test the camera
  - At the bottom of the **My Video Window**, click on the arrow to start the video. You should see the image from the camera. Click the box to stop the video.
3. Test the Speakers and the Microphone
  - Select **Tools**, then **Audio Tuning**.
  - Select **Test Speaker** to make sure the speakers are working.
  - Select **Monitor Microphone** and talk into the microphone to ensure it is working.

### *If You Have Ultimedia Services for AIX Installed:*

1. Test the Camera
  - From the desktop, select the Application Manager ICON, (  ), select **Multimedia**, then select **VideoMonitor** - or - type `video_monitor` on the command line.
  - You should see the image from the camera. Close the window.
2. Test the Speakers and the Microphone
  - Select **CaptureEditTools**, then **AudioEditor** - or - type `audio_editor` on the command line and press the enter key.
  - Select **Options**, **Input Device**, and **Line-In**.
  - Select the record (●) button. Record a test message and press the stop (■) button.
  - You should see a new wave diagram in the **Play Segment** panel. (If not, your microphone does not work.)
  - Select the play (▶) button to hear the message and verify the speakers are working.

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