



ProPalette 7000

ProPalette 8K Series

Installation and Quick Reference

---

---

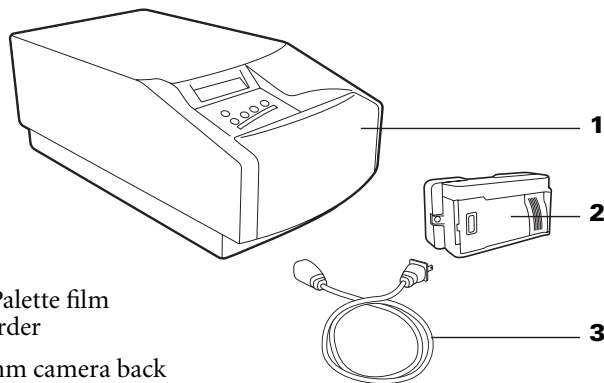
---

---

---

# 1 Unpack the Box

Make sure you have all the following components. Contact your dealer if any are missing or damaged.



- 1** ProPalette film recorder
- 2** 35 mm camera back (shipped mounted on the film recorder)
- 3** Power cord

Installation and Quick Reference (this document), and registration card (not shown)

ProPalette film recorder software and connecting cables are in a separate box. Some models include a 4x5 or 6x7 camera back packed with the film recorder.

## 2 Position the Film Recorder

Place the film recorder at a convenient working height on a flat vibration-free surface. Make sure that all four rubber feet are in contact with the surface, and that the ventilation holes are not obstructed. Position the film recorder away from any electromagnetic fields such as computer monitors or electric motors.

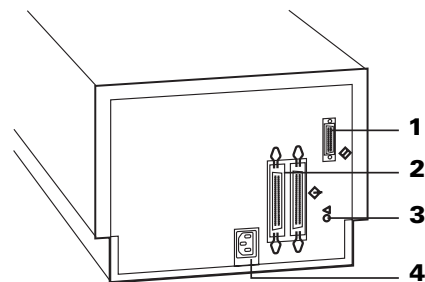
## 3 Connect the Film Recorder

### Connection Types

ProPalette film recorders have a parallel port for connection to a Windows computer, and a SCSI port for connection to either a Macintosh computer or to a Windows computer with a SCSI host adapter installed.

The software kit for Windows systems includes a parallel cable, but you can connect your system to the SCSI port if you have a SCSI host adapter installed and a SCSI connection cable (not included).

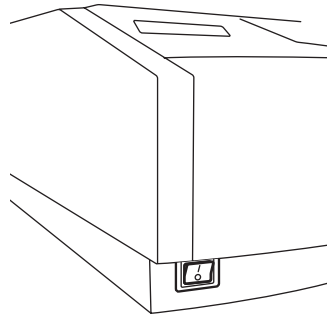
If you install a SCSI host adapter, follow the instructions provided by the adapter manufacturer. Host adapters may not be available for some iMac computers.



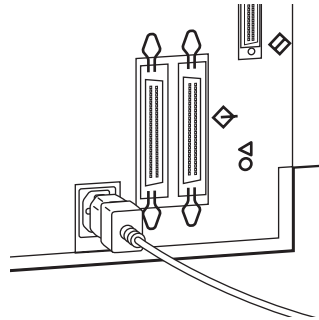
- 1 Parallel connector
- 2 SCSI connectors
- 3 Reset button
- 4 Power connection

## Parallel Connection (PC)

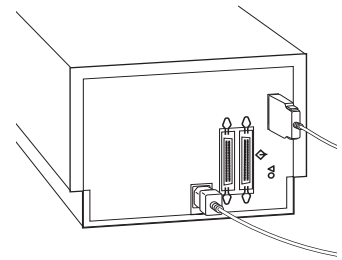
- 1 Turn off both your PC and the film recorder.



- 2 Connect the film recorder to power.



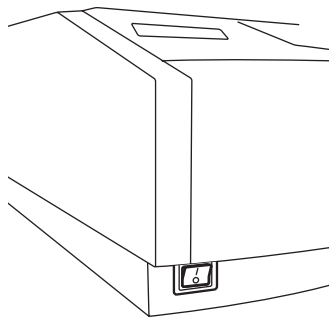
- 3 Plug the parallel cable into the parallel port on the film recorder and secure the connection.



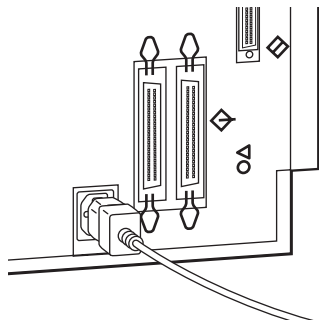
- 4 Plug the parallel cable into the parallel port on your computer and secure the connection.
- 5 Turn on the film recorder and wait for it to complete initialization (**READY** shows on the display).

## SCSI Connection (PC or Macintosh Computer)

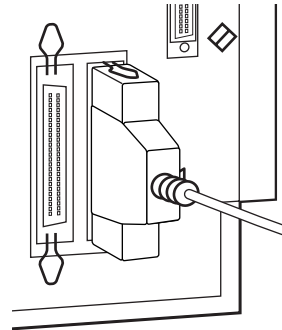
- 1 Turn off both your computer and the film recorder.



- 2 Connect the film recorder to power.



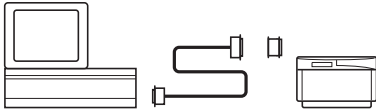
- 3 Plug the 50-pin end of the SCSI cable into the SCSI port on the rear panel of the film recorder and secure the connection.



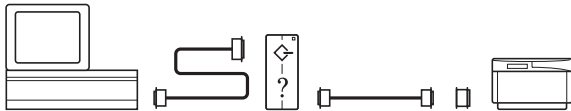
- 4 Plug the 25-pin end of the SCSI cable into the SCSI port on your computer and secure the connection.
- 5 Turn on the film recorder and wait for it to complete initialization (**READY** shows on the display).

SCSI device chains must be terminated once at each end of the chain. The host adapter terminates one end. You must terminate the other end. The next page illustrates three typical connections.

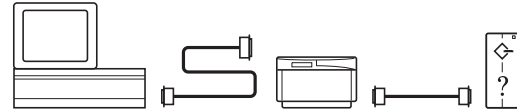
In this example, the film recorder is the only SCSI device and must be terminated. This example shows external termination using a separate terminator (not included). The film recorder may also be terminated internally, see below. Connect the SCSI terminator either between the SCSI cable and the film recorder or to the second SCSI connector on the film recorder rear panel.



In this example, the film recorder is the last device in the SCSI chain and must be terminated. This example shows external termination using a separate terminator (not included). The film recorder may also be terminated internally, see below. Connect the SCSI terminator either between the SCSI cable and the film recorder or to the second SCSI connector on the film recorder rear panel.










In this example, the film recorder is in the middle of the SCSI chain and must not be terminated.



**Note:** Do not terminate the film recorder both internally and externally.


## 6 If you need to terminate the film recorder internally:






- a Turn off the computer and all other SCSI devices.
- b Turn on the film recorder and wait for it to complete initialization (**READY** shows on the display).
- c Press  to display the **Change Setup?** menu on the message panel.
- d Press  until **SCSI Terminated?** appears.

- e** Press , then press  or  to highlight **Yes** (terminate) or **No** (turn off termination).
- f** Press , then press  twice.
- g** Press the Reset button on the back of the film recorder.

Each device on a SCSI chain must have a unique SCSI ID. The preset film recorder SCSI ID is 4. If the SCSI ID of any other device is 4, either change the SCSI ID of that device (consult the device documentation) or change the SCSI ID of the film recorder.

## **7 If you need to change the film recorder SCSI ID:**

- a** Turn off the computer and all other SCSI devices.
- b** Turn on the film recorder.
- c** Press  to display the **Change Setup?** menu on the message panel.

- d** Press  until **SCSI ID?** appears, then press  to display the current SCSI ID number.
- e** Press  to select an unused SCSI ID number. Note that the SCSI host adapter is usually ID 0, and most internal SCSI hard drives are ID 1. An internal SCSI CD-ROM drive may be ID 3.
- f** Press , then press  twice.
- g** Press the Reset button on the back of the film recorder.

## 4 Install the Software

- 1 Turn on your computer.
- 2 Insert the Polaroid Palette Software CD ROM into the drive.

### Windows 95, 98, or NT

---

- a Wait for the program to start. If it does not, select **Run** from the Windows Start menu. Click **Browse** and select POLAROID.EXE on the CD-ROM, then click **OK**.
- b Follow the instructions on the screen.

### Power Macintosh or Power PC

---

- a Install Apple LaserWriter driver software. Graphx RasterPlus for Macintosh Polaroid Edition software requires Apple Laserwriter driver 8.6 or later (included on the software CD). To find out which Apple LaserWriter driver, if any, you have installed, select the LaserWriter document in the System...Extension folder. Select **File...Get Info**.

- b Click on the Palette icon on the CD.
- c Follow the instructions on the menu.
- d After the installation, click **Quit** to exit the installer. Graphx RasterPlus for Macintosh Polaroid Edition software runs automatically.
- e Personalize the software by filling in the fields on the personalization screen and click **OK**.
- f Select your film recorder and click **OK**.
- g Enter your desktop printer name (not the film recorder) and click **OK**.

- 3 Remove the CD.

## 5 Test the Installation

### PC

- 1 Start the PC and Graphx RasterPlus95 software.
- 2 Select **Edit...Queue Properties**.
- 3 Select the recorder you are using from the Device list.
- 4 Select the port to which the film recorder is connected from the Connection list (LPT or SCSI port).
- 5 Click the Options button.
- 6 Click the Info button.

An information box with film recorder information displays if the software can communicate with the film recorder.

If the software cannot communicate with the film recorder, an error message tells you that the recorder is off-line. Make sure that the film recorder is properly connected, turned on, and that the correct port is selected on the Device list on the Queue Properties dialog box.

If the film recorder is connected via SCSI, and the computer has an EIDE controller for the CD, an error message may appear indicating that the recorder is disconnected or off-line after attempting a SCSI connection. To correct this problem, follow these steps:

- 1 Select **Tools...SCSI Explorer**.  
The system displays a list of host adapters and the SCSI adapter ID numbers associated with each host adapter.
- 2 Locate the host adapter ID number associated with DP2SCSI.
- 3 Select **Edit...Queue Properties...Options**.
- 4 Click the SCSI Adapter # list box and set the value to the host adapter ID number associated with DP2SCSI.
- 5 Click the OK button twice.

## Macintosh Computer

After installing and configuring the film recorder software (see above), check communications between the software and the film recorder.

- 1 Start the Macintosh computer and Graphx RasterPlus for Macintosh Polaroid Edition software.
- 2 Select [**Film Recorder**]...**Interface** to confirm communication with your film recorder. [**Film Recorder**] is the name of the film recorder selected during installation.

## For More Information




Information on using the film recorder, including using the software and loading film backs, can be found in the on-line documentation installed with the software.


To view the on-line documentation from Graphx RasterPlus95 software (PC), select **Help...Polaroid Online Manuals**.

To access the online documentation from Graphx RasterPlus for Macintosh Polaroid Edition software, select **Balloon Help...Polaroid Online Manuals**.

You can also view the on-line manuals from your hard disk. Open the PAL\_MAIN.PDF file. For the Macintosh computer, the file is in the Online Manuals folder within the RasterPlus® Polaroid folder. For the PC, the file is in the Program file\Graphx\RasterPlus95\OnlineManuals folder.

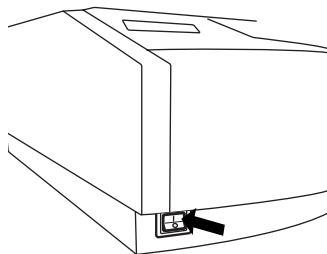
## Front Panel Keypad Buttons

Key	What It Does
 <b>Escape</b>	<p>Displays the <b>Change Setup?</b> menu on the film recorder message panel.</p> <p>Use the <b>Change Setup?</b> menu system to set film recorder attributes or cause the film recorder to perform an action.</p> <p>After setting film recorder attributes or causing the film recorder to perform an action, exits the menu system.</p> <p>Press the Escape key once to enter the <b>Change Setup?</b> menu.</p> <p>Once you have set attributes or the film recorder has performed an action, press the Escape twice to exit the menu system.</p>
 <b>Scroll Down</b>	Displays the next item in a menu or submenu.
 <b>Scroll Up</b>	Displays the previous item in a menu or submenu.

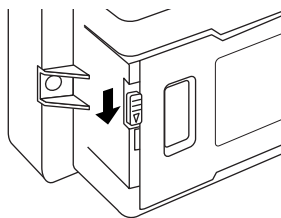
Key	What It Does
 <b>Select</b>	<p>Selects a menu or submenu device-setup or device-activation item. Marks the selected item with an asterisk (*).</p> <p>A device-setup item (for example, <b>SCSI Terminated?</b>) sets a film recorder attribute.</p> <p>A device-activation item (for example, <b>Rewind Film</b>) causes the film recorder to perform an action.</p>

## Loading 35 mm Film

- 1** Verify that the 35 mm camera back is attached, and turn the film recorder on.

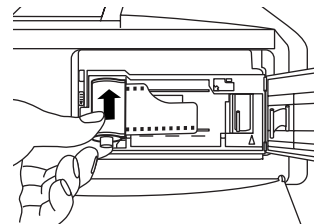


- 2** Slide the film door button on the camera back down and open the door.



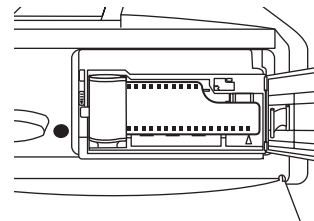
- 3** Insert the film cassette at an angle into the chamber. Push the cassette in fully, so that the film lies flat against the track.

**Note:** Do not touch the shutter when loading the film.



- 4** Pull the end of the film gently to the right until the end reaches 1/2" (13 mm) past the white triangle at the lower right.

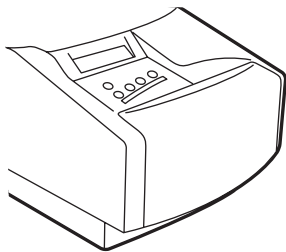
If you pull the end of the film too far, remove the cassette, turn the black knob at the top of the cassette to wind the end back in, and reinsert the cassette into the chamber.



- 5** Close the camera back door until you hear a click.

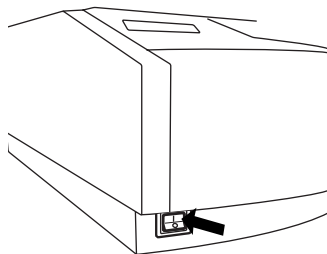
The message panel on the film recorder displays **Loading film**, the film advances, then the message panel displays the number of exposures available.

- 6** Close the film recorder front door.

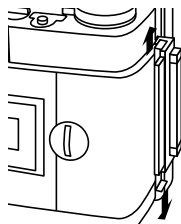


## Loading 6x7 Film

- 1 Verify that the 6x7 camera back is attached, and turn the film recorder on.



- 2 Steady the camera insert with your left hand, and pull the top latch on the film door up and the bottom latch down with your right hand. Remove the camera insert.

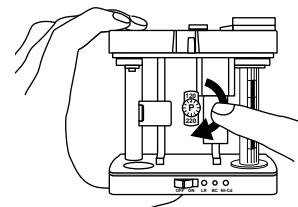
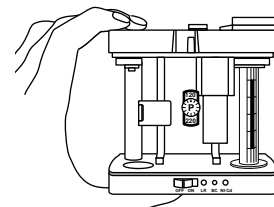


- 3 Note the pressure plate dial setting.

If the black arrow is pointing to the type of film (120 or 220 length) you are loading, proceed to step 5.

If the black arrow is not pointing to the correct film type:

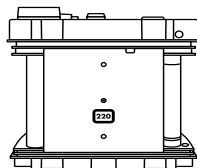
- a Hold the camera insert in your left hand. Do not set it down on a flat surface.



**Note:** Do not touch the pressure plate on the back of the camera insert.

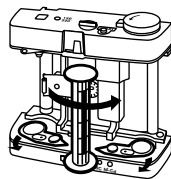
- b Push in the pressure plate dial and turn it clockwise until the arrow points to the film you are loading (as printed on the film package).

- 4** Turn the camera insert around, verify that the film type appears in the display window, and check that the plate is locked into position.



If the plate is not locked into position, turn the pressure plate dial slightly until it snaps into position.

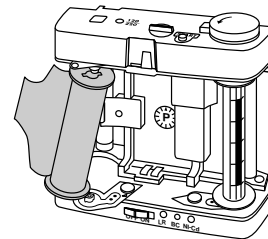
- 5** Turn the camera insert so that the OFF/ON switch is on the bottom. If the empty spool is on the right (take-up) side, proceed to step 6.



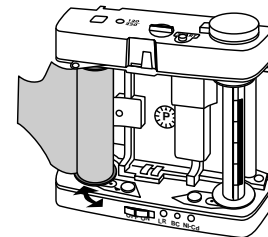
If the empty spool is on the left side:

- a** Swing out the left spool retainer, remove the empty spool, and swing in the left spool retainer.
- b** Swing out the right spool retainer, insert the empty spool, and swing in the right spool retainer.

- 6** Turn the film roll so that the film feeds toward the back of the camera insert.

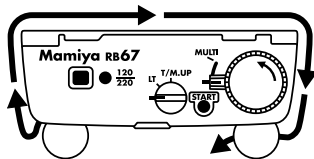


- 7** Swing out the left spool retainer. Insert the film roll. Swing in the left spool retainer.

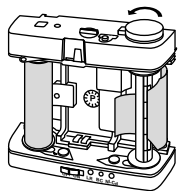


- 8** Pull out and wrap the film around the back of the pressure plate until the end reaches the take-up spool.

**Note:** Do not pull the film out too far. Doing so will fog part of the film and reduce the number of available exposures.



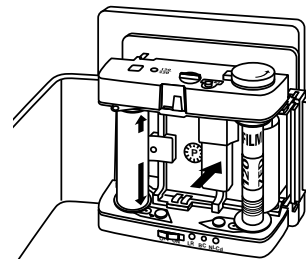
- 9** Insert the end of the film into the take-up spool slot. Turn the film advance knob counterclockwise until the arrows on the film roll line up with the red arrow on the left spool retainer.



If the film does not wind evenly, remove the spool, take out the film, reinsert the end of the film into the take-up spool slot, and restart winding.

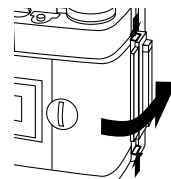
- 10** Open the camera back. Check that the top and bottom latches are fully open.

Seat the camera insert tightly onto the camera back.

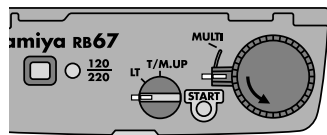


- 11** While holding the camera insert onto the camera back, close the film door. Hold the door shut while pushing the top latch down and the bottom latch up.

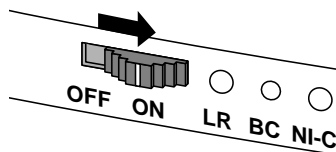
If the door does not shut and latch easily, reseat the camera insert onto the camera back.



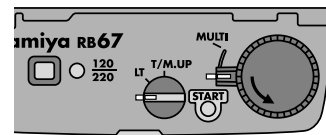
- 12** Check the control lever positions on the top of the camera back. If the control levers do not point to the white squares, turn the levers until they point to the white squares.



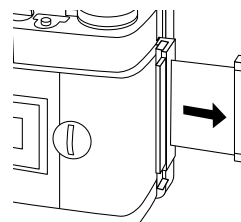
- 13** Turn the camera back OFF/ON switch to ON.



- 14** Press the START button on top of the camera back to advance the film to the first exposure.

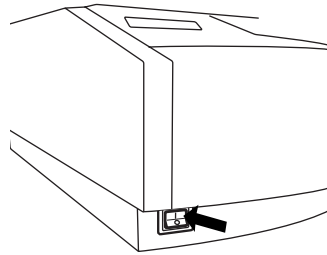


- 15** Pull out the dark slide before exposure.

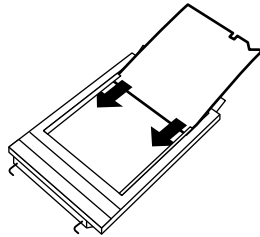


## Loading 4x5 Film

- 1** Verify that the 4x5 camera back is attached, and turn the film recorder on.



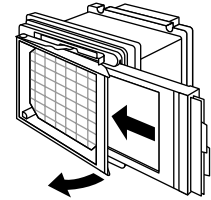
- 2** In a darkroom, load the 4x5 film holder with film. Orient the film with the notch positioned as shown.



**Note:** Some 4x5 films are available in Readyload packages. When used with the Polaroid 545i or the Kodak Readyload packet film holder, you can load the film holder outside of a darkroom.

- 3** Pull open the outer section of the camera back enough, but no more than 2" (51 mm), to slide the film holder in.

**Note:** Do not pull the outer section too far. This can cause the camera back to pop out of the springs and require Service Center repair.



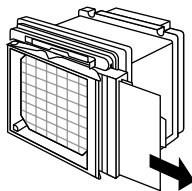
Insert the 4x5 film holder into the camera back from the right.

**Note:** To avoid light leaks, make sure that the left side of the film holder lies snugly against the left side of the outer section of the camera back.

**4** Wait for the message panel to display a message directing you to pull out the dark slide.

**5** Pull out the dark slide before exposure.

Remember to reinsert the dark slide after exposure.



**6** Push any button on the keypad to confirm dark slide removal.

© Copyright Polaroid Corporation, 1999. All rights reserved.  
“Polaroid” and “ProPalette” are trademarks of Polaroid Corporation, Cambridge, MA, U.S.A. All other product names may be trademarks of their respective owners.

PW-20900Q-0

PW-20900Q-0