**Control Panel Lights and Buttons**

- **Menu button**: Menu button is used for navigation through the printer's menu system.
- **Paper Feed down button**: Used to feed paper down into the printer.
- **Left arrow or Paper Source button**: Used to select the paper source.
- **Pause light and button**: Hold for 3 seconds to cancel a print job or reset the printer.
- **Power light and button**: Used to power the printer on and off.
- **Power light and button**: Also used to reset the printer to cancel a print job.
- **Print light**: Indicates the printer is printing.
- **Pause light and button**: Used to pause the printing process.
- **Resume button**: Resumes the printing process.
- **Enter button**: Used to confirm menu selections.
- **Enter button**: Also used to cut roll paper after printing.
- **Maintenance tank gauge**: Indicates the status of the maintenance tank.
- **Ink light**: Indicates the status of the ink cartridges.
- **Ink cartridges**: Used to print documents.
- **Paper light**: Indicates the status of the paper.

**Epson Stylus® Pro 7800/9800**

**QUICK REFERENCE GUIDE**
Loading Roll Paper

1 Slide the black paper stop off the end of the spindle.

Note: To use paper with a 3-inch core, attach the gray adapters to the paper stops at each end. See your Printer Guide for details.

2 Position the roll as shown, then slide it onto the spindle.

3 Slide the black paper stop back onto the spindle and insert it firmly into the end of the roll.

4 Open the roll paper cover.

5 Place the roll paper in the printer as shown. (The black end of the spindle goes on the left.)

6 Make sure the printer is turned on, then press the Paper Source button until the or icon appears.

7 Release the paper lever.

8 Feed the paper into the slot and pull it all the way through.

9 Turn the roll back to remove any slack. Then align the bottom edge with the horizontal line and the right edge with the vertical line.

10 Return the paper lever to the locked position. Then close the roll paper cover.

11 Press the Pause button. The paper feeds into printing position.

Caution: To prevent creasing the paper, remove it from the paper path and roll it up when you’re not printing.
Loading and Using Cut Sheet Paper

1 Remove any roll paper from the paper path. Make sure the printer is on and the roll paper cover is closed.

2 Press the \(\text{Paper Source}\) button until the \(\text{icon}\) appears on the LCD.

3 Release the paper lever.

Note: If you’re printing on small sheets or fine art paper, do not release the paper lever.

4 Feed the sheet into the paper slot. Make sure the right edge of the paper is straight and aligned with the marks on the roll paper cover.

5 If you released the paper lever, return it to the locked position.

6 Press the \(\text{Pause}\) button. The sheet feeds into the printing position automatically and \(\text{READY}\) appears on the control panel.

Caution: To avoid damaging the printer, never move the paper lever during printing, or while the Power or Pause light is flashing.

7 Print your page. After it is finished, the sheet stays in the printer.

8 To remove your print, press the \(\text{button}\).

Printing on Posterboard

When you print on posterboard or other thick media (more than 19 mil thick), you should open the front cover before loading as described below.

1 Make sure the printer is on and the roll paper cover is closed.

2 Press the \(\text{Paper Source}\) button until the \(\text{icon}\) appears on the LCD.

3 Release the paper lever.
4 Open the front cover. (The cover has special tabs that act as paper supports when the cover is open.)

5 Feed the posterboard into the paper slot until it meets resistance.

Note: If you’re using stock more than 39 inches long (Epson Stylus Pro 9800 only), load it long edge first (in landscape orientation).

6 Align the board with the mark on the roll paper cover.

7 Return the paper lever to the locked position. Then close the front cover.

8 Press the Pause button. The board feeds into the printing position automatically and READY appears on the control panel.

9 Run your print job. After it is finished, the posterboard stays in the printer.

10 To remove the print, hold it and release the paper lever.
Checking, Cleaning, and Aligning the Print Head

Checking and Cleaning the Print Head
If your printed image shows a color shift or horizontal lines, you should check the print head to see if any nozzles are clogged or deflected. The printer will then run an automatic cleaning cycle if necessary.

1. Make sure paper is loaded in the printer.
2. Press the Menu button.
3. Press ▼ to highlight TEST PRINT, then press Menu. NOZZLE CHECK is selected.
4. Press Menu, then press ▼ to start printing the nozzle check pattern.

To clean the print head manually, press the Menu button and hold it for 3 seconds. The cleaning cycle takes about one minute and does not use any paper.

Note: You can also run nozzle checks and head cleaning cycles from your computer using the Epson Printer Utility (Macintosh) or the Utility tab in your printer driver (Windows). See your Printer Guide for more information.

Aligning the Print Head
If your prints look grainy or blurry, or you see misregistration or “ghosting,” you need to align the print head.

1. Make sure the printer is turned on. Then load Epson Doubleweight Matte, Enhanced Matte, or Premium Luster Photo Paper.
2. Press the Menu button.
3. Press the ▼ button until HEAD ALIGNMENT is highlighted. Then press Menu. PAPER THICKNESS is highlighted.
4. Press the Menu button again. The STANDARD setting is highlighted. This is the correct thickness setting for most Epson papers.
5. Press the ▼ button to save the setting.
6. Press ▼, then press ▼ to highlight ALIGNMENT.
7. Press the Menu button to highlight AUTO, then press Menu again. UNI-D (uni-directional) is highlighted. This is the type of alignment to start with.
8. Press the ▼ button to start the alignment process. Each head alignment takes about 7 minutes.

Caution: Make sure you don’t open the front cover or turn off the printer during the alignment process.
9. When the uni-directional alignment is finished, press the ▼ button until BI-D 2-COLOR is highlighted. Then press ▼ again to start the bi-directional black alignment.
10. When the bi-directional black alignment is finished, press the ▼ button until BI-D ALL is highlighted. Then press ▼.
11. When the final alignment is finished, press the Pause button.
Checking Ink Levels and Replacing Ink Cartridges

Before you begin a large print job, you should check your ink levels. If one of your cartridges is low, you can replace it before you start. Or you can wait until the ink runs out, replace the cartridge, and then continue the job.

Checking Ink and Maintenance Tank Levels

The easiest way to check ink levels is from the control panel. The numbers below the ink cartridge icons correspond to the 8 cartridge slots in the printer. The larger icon or icons on the right show the status of the maintenance tank(s). The icons show the percentage of ink or maintenance tank capacity remaining.

<table>
<thead>
<tr>
<th>Status</th>
<th>Icon</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-81%</td>
<td></td>
</tr>
<tr>
<td>80-61%</td>
<td></td>
</tr>
<tr>
<td>60-41%</td>
<td></td>
</tr>
<tr>
<td>40-21%</td>
<td></td>
</tr>
<tr>
<td>Cartridge error or no cartridge</td>
<td></td>
</tr>
</tbody>
</table>

Replacing Ink Cartridges

When the ink light flashes, and INK LOW is displayed on the LCD, one or more cartridges are nearly empty. Check the LCD to see which cartridge is low, and make sure you have the correct replacement cartridge.

You can install any combination of 110 ml and 220 ml cartridges.

<table>
<thead>
<tr>
<th>Slot no.</th>
<th>Ink color</th>
<th>110 ml</th>
<th>220 ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Light Light Black</td>
<td>T562900</td>
<td>T563900</td>
</tr>
<tr>
<td>2</td>
<td>Light Magenta</td>
<td>T562600</td>
<td>T563600</td>
</tr>
<tr>
<td>3</td>
<td>Light Cyan</td>
<td>T562500</td>
<td>T563500</td>
</tr>
<tr>
<td>4</td>
<td>Light Black</td>
<td>T562700</td>
<td>T563700</td>
</tr>
<tr>
<td>5</td>
<td>Photo Black</td>
<td>T562100</td>
<td>T563100</td>
</tr>
<tr>
<td>6</td>
<td>Matte Black</td>
<td>T566800</td>
<td>T567800</td>
</tr>
<tr>
<td>7</td>
<td>Cyan</td>
<td>T562200</td>
<td>T563200</td>
</tr>
<tr>
<td>8</td>
<td>Magenta</td>
<td>T562300</td>
<td>T563300</td>
</tr>
<tr>
<td>9</td>
<td>Yellow</td>
<td>T562400</td>
<td>T563400</td>
</tr>
</tbody>
</table>

Warning: Do not shake the empty cartridge, or ink may leak. If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

4 Make sure the replacement cartridge is the correct color, and remove it from its package.

Gently shake the cartridge before installing it.

Continue ▶
Replacing Ink Cartridges (continued)

5. Hold the cartridge with the arrow mark pointing toward the printer. Then insert the cartridge into the slot. Don’t force it.

**Note:** If you can’t insert the cartridge smoothly, you may have the wrong cartridge. Check the package and product code. If the ink light remains on after installing the cartridge, try removing and then reinserting it.

6. Return the ink lever to its locked position.

7. Close the ink compartment cover.

Replacing Printer Parts

Replacing the Printer Cutter Blade

If you notice that the paper isn’t cut cleanly, you may need to replace the cutter blade (part # C12C815291). You can check its status as described below:

1. Press the Menu button on the printer, then press ▼ until PRINTER STATUS is highlighted.

2. Press Menu, then press ▼ until SERVICE LIFE is highlighted.

3. Press Menu. The cutter service life is displayed. E*****F indicates a new cutter. If no stars are displayed, the cutter may need to be replaced.

**Caution:** Cutting the following media may shorten the cutter’s life and is not recommended:
- Fine art paper (such as Epson UltraSmooth™ Textured, or Velvet)
- Canvas
- Backlight film
- Vinyl

Follow these steps to replace the cutter:

1. Press the Menu button on the printer, then press ▼ until MAINTENANCE is highlighted.

2. Press the Menu button. CUTTER REPLACEMENT is highlighted.

3. Press Menu to display EXECUTE, then press ↵. The print head moves to the cutter replacement position.

4. Open the front cover.

Continue ▶
Replacing Printer Parts (continued)

5  Hold down the side pin, as shown, then turn the latch to the right.

6  Release the side pin and carefully remove the cutter blade.

7  Insert the new cutter blade.

8  Hold down its side pin and secure it with the latch.

9  Close the front cover. The carriage returns to the home position.

Replacing the Maintenance Tank

The Epson Stylus Pro 7800 has one maintenance tank (on the right side) and the 9800 has two (one on either side). You need to replace the maintenance tank (part # C12C890191) when you see MAINTENANCE TANK FULL on the LCD. The ink light also turns red.

1  If you have the Epson Stylus Pro 9800, check the LCD to determine which tank needs to be replaced (left or right).

   Note: The printer will not print if one of the maintenance tanks is full. On the Epson Stylus Pro 9800, the right tank is used more than the left. To maximize tank life, you can switch the tanks.

2  Make sure the printer is on, and pull out the maintenance tank as shown.

   Caution: Do not tip the tank, or ink may spill out.

3  Place the used tank in the plastic bag included with the new tank.

4  Insert the new tank.
Control Panel Menus

Boldface type indicates the default setting. Press the ▶ Menu button to access the menus.

<table>
<thead>
<tr>
<th>Menu</th>
<th>Item</th>
<th>Settings / Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINTER SETUP</td>
<td>ROLL PAPER COUNTER</td>
<td>Available only if REMAINING PPR SETUP is enabled in Maintenance Mode</td>
</tr>
<tr>
<td></td>
<td>ROLL PAPER LENGTH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ROLL LENGTH ALERT</td>
<td></td>
</tr>
<tr>
<td>PLATEN GAP</td>
<td>STANDARD, NARROW, WIDE, WIDER, WIDEST</td>
<td></td>
</tr>
<tr>
<td>PAGE LINE</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>INTERFACE</td>
<td>AUTO, USB, IEEE 1394, OPTIONAL I/F CARD</td>
<td></td>
</tr>
<tr>
<td>CODE PAGE</td>
<td>PC437, PC850</td>
<td></td>
</tr>
<tr>
<td>ROLL PAPER MARGIN</td>
<td>DEFAULT, TOP/BOTTOM15mm, TOP 35/BOTTOM15mm, 15mm, 3mm</td>
<td></td>
</tr>
<tr>
<td>PAPER SIZE CHECK</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>PAPER SKEW CHECK</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>TIME OUT</td>
<td>OFF, 30sec, 60sec, 180sec, 300sec</td>
<td></td>
</tr>
<tr>
<td>CUTTER ADJUSTMENT</td>
<td>EXECUTE</td>
<td></td>
</tr>
<tr>
<td>REFRESH MARGIN</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>AUTO NOZZLE CHECK</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>AUTO CLEANING</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>QUIET CUT</td>
<td>ON, OFF</td>
<td></td>
</tr>
<tr>
<td>INITIALIZE SETTINGS</td>
<td>Restores default settings</td>
<td></td>
</tr>
</tbody>
</table>

| TEST PRINT      | NOZZLE CHECK                                      | Shows clogged or deflected nozzles                                                   |
| STATUS CHECK    |                                                                                               | Ink and paper remaining and status of parts                                           |
| JOB INFORMATION |                                                                                               | Ink and paper used for the last 10 jobs; most recent job is number 0                 |
| CUSTOM PAPER    |                                                                                               | Information about registered paper configurations                                     |

| PRINTER STATUS  | VERSION                                          | Current firmware version                                                              |
| PRINTABLE PAGES |                                                                                               | For the amount of ink remaining in each cartridge                                     |
| INK LEVEL       | E*****F for each ink color                       |                                                                                        |
| MAINTENANCE TANK | E*****F                                         |                                                                                        |
| USAGE COUNT     |                                                                                               | Ink in milliliters, paper in square centimeters                                       |
| CLEAR USAGE COUNT | EXECUTE                                |                                                                                        |
| JOB HISTORY     |                                                                                               | Ink in milliliters and paper in square centimeters for each saved job                |
| TOTAL PRINTS    |                                                                                               | Number of pages printed                                                               |
| SERVICE LIFE    |                                                                                               | E*****F for CUTTER, CR MOTOR (carriage) PF MOTOR (paper feed) HEAD UNIT (print head) CLEANING UNIT PRESSURE MOTOR |
Control Panel Menus (continued)

<table>
<thead>
<tr>
<th>CUSTOM PAPER</th>
<th>PAPER NUMBER</th>
<th>STANDARD, NO. (1 to 10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLATEN GAP</td>
<td>STANDARD</td>
<td>NARROW, WIDE, WIDER</td>
</tr>
<tr>
<td>THICKNESS PATTERN</td>
<td>PRINT</td>
<td></td>
</tr>
<tr>
<td>THICKNESS NUMBER</td>
<td>1 to 15</td>
<td></td>
</tr>
<tr>
<td>CUT METHOD</td>
<td>STANDARD</td>
<td>THIN PAPER, THICK PAPER FAST, THICK PAPER SLOW</td>
</tr>
<tr>
<td>PAPER FEED ADJUST</td>
<td>-0.70% to 0.70%</td>
<td></td>
</tr>
<tr>
<td>DRYING TIME</td>
<td>0.0 sec. to 10.0 sec.</td>
<td></td>
</tr>
<tr>
<td>PAPER SUCTION</td>
<td>STANDARD</td>
<td>1, -2, -3, -4</td>
</tr>
<tr>
<td>M/W ADJUSTMENT</td>
<td>STANDARD</td>
<td>1, 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAINTENANCE</th>
<th>CUTTER REPLACEMENT</th>
<th>EXECUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BK INK CHANGE</td>
<td>EXECUTE</td>
<td></td>
</tr>
<tr>
<td>POWER CLEANING</td>
<td>EXECUTE</td>
<td></td>
</tr>
<tr>
<td>CLOCK SETTING</td>
<td>MM/DD/YY HH:MM</td>
<td></td>
</tr>
<tr>
<td>CONTRAST ADJUSTMENT</td>
<td>-20 to +20</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEAD ALIGNMENT</th>
<th>PAPER THICKNESS</th>
<th>STANDARD, 0.1 mm to 1.5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALIGNMENT</td>
<td>AUTO</td>
<td>UNI-D, BI-D 2-COLOR, BI-D ALL, BI-D #1, BI-D #2, BI-D #3</td>
</tr>
<tr>
<td></td>
<td>MANUAL</td>
<td>UNI-D, BI-D 2-COLOR, BI-D ALL</td>
</tr>
</tbody>
</table>

Where To Get Help

<table>
<thead>
<tr>
<th>Service</th>
<th>Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone support</td>
<td>Call (888) 377-6611. Make sure you have your Unit ID number. If you experience any difficulty with the toll-free number or your Unit ID number, call (562) 276-1305.</td>
</tr>
<tr>
<td>World Wide Web</td>
<td>Go to <a href="http://support.epson.com">http://support.epson.com</a> to download drivers, access product documentation and troubleshooting, and get technical advice through e-mail.</td>
</tr>
<tr>
<td>Support for non-Epson RIP</td>
<td>Contact the RIP manufacturer.</td>
</tr>
</tbody>
</table>

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Control Panel Lights and Buttons

- **Power light and button**: Hold for 3 seconds to cancel a print job or reset the printer.
- **Pause light and button**: Hold for 3 seconds to cancel a print job or reset the printer.
- **Ink light**: Indicators for ink levels.
- **Ink cartridge gauges**: Show ink levels.
- **Maintenance tank gauge**: Indicates maintenance tank status.
- **Menu button**: Hold for 3 seconds to clean the print head.
- **Menu button**: Hold for 3 seconds to cut roll paper after printing.
- **Enter button**: Used for navigating menus.
- **Paper Feed up button**: For feeding paper up.
- **Paper Feed down button**: For feeding paper down after printing.