Control Panel Lights and Buttons

- **Menu button**: Used to select menu options.
- **Hold for 3 seconds to clean the print head.**
- **Up arrow button**
- **Paper light**
- **Down arrow button**
- **Left arrow or Paper Source button**: Hold for 3 seconds to cut roll paper after printing.
- **Ink light**
- **Pause light and button**: Hold for 3 seconds to cancel a print job or reset the printer.
- **Power button**: Used to turn the printer on and off.
- **Hold for 3 seconds to reset the printer.**
- **Pause light**: Indicates the printer is paused.
**Loading Roll Paper**

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

   ![Slide the black paper stop off the end of the spindle](image)

   **Note:** To use paper with a 2-inch core, remove the gray adapters from the paper stops at each end. See your Printer Guide for details.

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

   ![Position the roll as shown, then slide it onto the spindle](image)

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

   ![Slide the black paper stop back onto the spindle and insert it firmly into the end of the roll](image)

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.)

   ![Place the roll paper in the printer as shown.](image)

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

   ![Make sure the printer is turned on, then press the Paper Source button until the icon appears](image)

7. Release the paper lever.

   ![Release the paper lever](image)

8. Hold both sides of the paper and feed it into the slot. Pull it all the way to the end of the paper tray.

9. Using the end of the spindle, roll the paper until it is aligned with the mark next to the arrow. Then return the paper lever to the secured position.

   ![Using the end of the spindle, roll the paper until it is aligned with the mark next to the arrow. Then return the paper lever to the secured position](image)

10. Raise the roll paper support on top of the paper tray. Then close the roll paper cover.

    ![Raise the roll paper support on top of the paper tray. Then close the roll paper cover](image)

    **Caution:** To prevent creasing the paper, remove it from the paper path and roll it up when you're not printing.
Loading Paper in the Tray

Make sure the printer is on and roll paper is not loaded for printing.

1. Pull out the paper tray and cover.

2. Lift up the paper tray cover.

3. Flip up the paper guide roller and slide the edge guide all the way to the left.

4. Thumb through a stack of paper, then gently tap it on a flat surface to even the pages.

5. Load the sheets in the portrait orientation, short edge first, with the printable side face-down. Place the paper all the way back, against the right side of the tray.

6. Adjust the paper tray and edge guide according to the paper size. For small sheets, raise the paper guide and move it to the edge of the stack.

7. Flip down the paper guide roller, then replace the paper tray cover and adjust its length.

8. Press the Paper Source button until you see the cut sheet icon.

Caution: When you add more paper, always line up the edges with the paper already in the tray.

Note: Make sure the roll paper support is not raised.
Loading Paper Manually

The front manual feed slot provides a straight-through paper path for fine art paper, posterboard, or other media 19 to 55 mil (0.5 to 1.5 mm) thick. Make sure there is enough space behind the printer for feeding the paper.

1. Make sure the printer is turned on, then press the Paper Source button until you see the cut sheet icon.

2. Release the paper lever.

3. Open the top cover.

4. Insert the sheet face-up.

5. Push the sheet under the gray feed rollers, and align the right edge with the vertical mark on the right side of the tray cover.

6. Close the top cover.

7. Return the paper lever to the secured position. The printer grabs the paper and feeds it into printing position.

8. Extend the paper tray and cover to support the sheet as it comes out of the printer. Make sure the roll paper support is not raised.
Checking and Aligning the Print Head

Auto Nozzle Check and Auto Cleaning

You can turn on Auto Cleaning and Auto Nozzle Check from the printer’s control panel to automatically check and clean the print head nozzles before each print job. First, make sure paper is loaded in the tray.

1 Press the Menu button.

2 Press the ▲ button to display PRINTER SETUP. Then press the Menu button.

3 Press the ▲ button to display AUTO CLEANING. Then press the Menu button.

4 Press the ▲ button to choose ON, then press the Menu button to confirm the setting.

5 Press the < button.

6 Press the ▲ button to display AUTO NZL CK. Then press the Menu button.

7 Press the ▲ button to choose ON, then press the Menu button to confirm the setting.

8 Press the Pause button.

Note: You can manually run a cleaning cycle by pressing the Menu button and holding it for more than 3 seconds.

Aligning the Print Head

If your prints look grainy or blurry, or you see misregistration or “ghosting,” you need to align the print head. Follow these steps to align the print head:

1 Make sure the printer is turned on. Then load Epson Enhanced Matte or Premium Luster Photo Paper.

2 Press the Menu button.

3 Press the ▲ button to display HEAD ALIGNMENT. Then press Menu. You see PAPER THKNS.

4 Press the Menu button again so that *STD appears on the display. This is the correct thickness setting for most Epson papers, including Enhanced Matte Paper and Premium Luster Photo Paper.

5 Press the Menu button to register the value, then press the < button to display PAPER THKNS again.

6 Press the ▼ button to display ALIGNMENT.

7 Press the Menu button to display AUTO, then press Menu again. You see UNI-D (uni-directional). This is the type of alignment to start with.

8 Press the Menu button again to start the alignment process. Head alignment takes about 7 minutes.

Caution: Make sure you don’t open the top cover or turn off the printer during the alignment process.

9 When the uni-directional alignment is finished, press the ▲ button until you see BI-D 2-COLOR. Then press the Menu button again to start the bi-directional black alignment.

10 When the bi-directional black alignment is finished, press the ▲ button until you see BI-D ALL. Then press the Menu button again.

11 When the final alignment is finished, press the Pause button.
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 without any loss of print quality.

Checking Ink Levels

The easiest way to check ink levels is from the control panel.

Replacing Ink Cartridges

When the ink light flashes, one of the indicators is low, and **INK LOW** is displayed on the LCD panel, the corresponding cartridge is nearly empty. Make sure you have the correct replacement cartridge.

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

**Epson UltraChromeK3™ ink**

<table>
<thead>
<tr>
<th></th>
<th>110 ml</th>
<th>220 ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo Black</td>
<td>T564100</td>
<td>T565100</td>
</tr>
<tr>
<td>Cyan</td>
<td>T564200</td>
<td>T565200</td>
</tr>
<tr>
<td>Magenta</td>
<td>T564300</td>
<td>T565300</td>
</tr>
<tr>
<td>Yellow</td>
<td>T564400</td>
<td>T565400</td>
</tr>
<tr>
<td>Light Cyan</td>
<td>T564500</td>
<td>T565500</td>
</tr>
<tr>
<td>Light Magenta</td>
<td>T564600</td>
<td>T565600</td>
</tr>
<tr>
<td>Light Black</td>
<td>T564700</td>
<td>T565700</td>
</tr>
<tr>
<td>Light Light Black</td>
<td>T564900</td>
<td>T565900</td>
</tr>
<tr>
<td>Matte Black</td>
<td>T543800</td>
<td>T544800</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.

1. Press the ink compartment cover to open it.

2. Raise the ink lever to the unlocked position.

3. Remove the empty ink cartridge from the printer.

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

Gently shake the cartridge before installing it.
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 If you’re using 110 ml cartridges, close the ink compartment cover. If you’re using 220 ml cartridges, you’ll have to leave the cover open.

Replacing Printer Parts

Replacing the 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 you see PRINTER STATUS.
2. Press Menu, then press until you see SERVICE LIFE.
3. Press Menu, then press until you see CUTTER. E*****F indicates a new cutter. If no stars are displayed, the cutter needs to be replaced.

**Caution:** Do not use the cutter for the following media:
- 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 you see MAINTENANCE.
2. Press the Menu button. You see CUTTER REPL.
3. Press Menu to display EXEC, then press Menu again. The print head moves to the cutter replacement position.
4. Open the top 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.

Replacing the Maintenance Tank
You need to replace the Maintenance Tank (part # C12C890191) when you see MNT TNK FULL on the LCD display. The ink light also turns red.

1 Pull out the maintenance tank as shown.

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

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

3 Insert the new tank.

7 Insert the new cutter blade.

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

9 Close the top cover. The carriage returns to the home position and the cutter replacement is complete.
Control Panel Messages

Status messages

These messages indicate normal phases of printer operation.

<table>
<thead>
<tr>
<th>Message</th>
<th>Light</th>
<th>Explanation or response</th>
</tr>
</thead>
<tbody>
<tr>
<td>READY</td>
<td>Pause light off</td>
<td>Printer is ready to print.</td>
</tr>
<tr>
<td>PRINTING</td>
<td>Pause light flashing</td>
<td>Printer is receiving data.</td>
</tr>
<tr>
<td>RESET</td>
<td>All lights flash briefly</td>
<td>Printer is resetting.</td>
</tr>
<tr>
<td>PRESS PAUSE BUTTON</td>
<td>Pause light on</td>
<td>Press the Pause button to continue.</td>
</tr>
<tr>
<td>PLEASE WAIT</td>
<td>Pause light flashing</td>
<td>Printer is initializing or performing maintenance. Wait until READY appears.</td>
</tr>
<tr>
<td>PAUSE</td>
<td>Pause light on</td>
<td>Printer is paused. To resume printing, press the Pause button.</td>
</tr>
<tr>
<td>CUTTING</td>
<td></td>
<td>Printer is cutting the paper.</td>
</tr>
<tr>
<td>CHARGING INK</td>
<td></td>
<td>Printer is charging the ink delivery system. Wait until READY appears.</td>
</tr>
</tbody>
</table>

Error messages

For a complete list of error messages, see your Printer Guide.

<table>
<thead>
<tr>
<th>Message</th>
<th>Light</th>
<th>Explanation</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>INK LOW</td>
<td>Ink light flashing</td>
<td>Ink cartridge(s) are nearly empty (printing continues).</td>
<td>Replace ink cartridge(s) indicated on LCD. See page 5.</td>
</tr>
<tr>
<td>INK OUT</td>
<td>Ink light on</td>
<td>Ink cartridge(s) are empty (printing stops).</td>
<td>Replace ink cartridge(s) indicated on LCD. See page 5.</td>
</tr>
<tr>
<td>CHANGE PAPER TYPE</td>
<td>Paper light on</td>
<td>The paper source setting in print options is different from the control panel setting.</td>
<td>Make sure the right paper is loaded and the paper source setting is the same on the control panel and print options.</td>
</tr>
<tr>
<td>LOAD PAPER</td>
<td>Paper light on</td>
<td>The paper lever is in the released position.</td>
<td>Move the paper lever to the secured position.</td>
</tr>
<tr>
<td>SET PAPER LEVER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RELOAD PAPER</td>
<td>Paper light on</td>
<td>The printer cannot detect the paper.</td>
<td>Make sure paper is loaded correctly and the paper lever is secured. If you’re using cut sheets, make sure the paper is flat.</td>
</tr>
<tr>
<td>MNT TNK FULL</td>
<td>Ink light on</td>
<td>The maintenance tank is full.</td>
<td>Replace the maintenance tank. See page 7.</td>
</tr>
</tbody>
</table>
Control Panel Messages (continued)

Error messages (continued)

<table>
<thead>
<tr>
<th>Message</th>
<th>Light</th>
<th>Explanation</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELEASE LEVER REMOVE PAPER JAM</td>
<td>Paper light flashing</td>
<td>Paper has jammed in the printer.</td>
<td>Release the paper lever. Remove the paper tray if you’re printing on cut sheets. Remove the jammed paper. If necessary, open the top cover or remove the rear cover.</td>
</tr>
<tr>
<td>PAPER NOT STRAIGHT</td>
<td>Paper light flashing</td>
<td>Paper was fed at an angle.</td>
<td>Reload paper, making sure the edges are straight.</td>
</tr>
<tr>
<td>SERVICE REQ. &lt;error number&gt;</td>
<td>All lights flashing</td>
<td>The print head is locked or an error has occurred.</td>
<td>Check to make sure the green tab on the print head is pulled out until it stops. If so, note the error number, and turn the printer off and then on. If the message remains, contact Epson.</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 button**: Hold for 3 seconds to cancel a print job or reset the printer.
- **Pause light and button**: Hold for 3 seconds to clean the print head.
- **Ink light**: Hold for 3 seconds to cut roll paper after printing.
- **Left arrow or Paper Source button**: Hold for 3 seconds to cut roll paper after printing.
- **Menu button**: Hold for 3 seconds to clean the print head.
- **Up arrow button**
- **Down arrow button**
- **Paper light**