Contents

Unpacking and Assembling the Printer ..................................................................................................3
Setting up the SureColor T3270/T5270/T7270 .................................................................................... 5
Setting up the SureColor T5270D/T7270D ........................................................................................15
Connecting the Power Cord ..................................................................................................................24
Installing Ink Cartridges ......................................................................................................................25
Loading Roll Paper ...............................................................................................................................26
Loading Roll Paper into the Secondary Roll Unit ..................................................................................32
Performing a Test Print ..........................................................................................................................36
Aligning the Print Head ..........................................................................................................................36
Installing Software ..................................................................................................................................37
Updating Your Printer Firmware ............................................................................................................37
Unpacking and Assembling the Printer

**Note:** Unless otherwise indicated, the illustrations in this manual show the Epson® SureColor® T7270, but the instructions apply to all five models.

Before beginning assembly, make sure you have sufficient space to set up and use the printer. The following illustrations show the minimum space required for using the printer:

**SureColor T3270/T5270/T7270**

**SureColor T5270D/T7270D**

When choosing a place for the printer, leave adequate room for easy access and ventilation. Avoid locations subject to direct sunlight, excessive heat, humidity, or dust. Be sure the printer is placed on a flat, stable location that can support the following weight for each printer:

- SureColor T3270 — 148 lb (67 kg)
- SureColor T5270 — 185 lb (84 kg)
- SureColor T7270 — 203 lb (92 kg)
- SureColor T5270D — 260 lb (118 kg)
- SureColor T7270D — 293 lb (133 kg)

**WARNING:** Two people are required to unpack and install the SureColor T3270 printer; four people are required to unpack and install the SureColor T5270, T5270D, T7270, and T7270D printers.

You need an even larger floor space to assemble the printer and stand, so be sure to prepare a large, clear area before unpacking them. Also make sure you save the box and packaging in case you need to ship the printer later.
Unpacking and Assembling the Printer

The following items are included with your printer:

SureColor T3270/T5270/T7270

Note: For information on the optional hard disk and the Take-up Reel, see the online User’s Guide.
SureColor T5270D/T7270D

Setting up the SureColor T3270/T5270/T7270

Assembling the Stand

1. Unpack the stand and make sure you have all of these items.
2. Slide the horizontal strut into both of the legs.

3. Use the long end of the hex wrench to tighten the pre-placed screws on each side of the horizontal strut.

4. Lock the casters to fix the stand in place. (When moving the printer, unlock the casters.)
Mounting the Printer on the Stand

You need at least two people (SureColor T3270) or four people (SureColor T5270/T7270) to install the printer and position it on the stand. When lifting the printer, only hold the areas shown below. Otherwise, damage may occur.

**SureColor T3270**

1. Lift the printer onto the stand. Line up the marks on the bottom of the printer with the arrows on the top of the stand legs before setting the printer down.

**SureColor T5270/T7270**

**Caution:** Before installing the printer, lock the casters to make sure the stand is fixed in place.

1. Lift the printer onto the stand. Line up the marks on the bottom of the printer with the arrows on the top of the stand legs before setting the printer down.
2. Attach the printer to the stand using three bolts.

Attaching the Paper Basket

The paper basket is a cloth sheet that attaches to the printer stand and catches your prints as they come out. You need the following parts to assemble and attach the paper basket:

1. Attach the stabilizers.
2. Insert the end of one of the shorter square poles into one of the plastic connectors.

3. Slide the pole through the holes in the stabilizers and attach a plastic connector to the other end of the pole. Then, fasten the plastic connectors in place on each side of the stand.

4. Attach the stack guides to the bottom of the printer. Make sure each guide snaps securely into place.
5. Insert the end of the other short square pole into one of the plastic connectors.

6. Slide the pole through the holes in the stack guides and attach a plastic connector to the other end of the pole. Then, fasten the plastic connectors in place on each side of the stand.

7. Insert the two longer square poles into the right basket arm.
8. Thread both poles through the paper basket.

9. Insert the ends of the poles into the left basket arm.

10. Attach the two basket holders, one on each side of the stand. Use four bolts to fasten the holders in place.
11. Insert a nut into the center bolt hole on the basket holder, and align the right basket arm with the bolt hole.

![Diagram of basket holder with nut and bolt arm aligned]

12. Insert the bolt sleeve through the basket arm and into the bolt hole. Insert the bolt into the bolt sleeve and tighten it. Repeat steps 11 and 12 on the left side of the printer.

![Diagram of bolt sleeve insertion and tightening]

13. Attach the shorter arm to the inside of the basket holder on the left side of the printer. Use two nuts to hold the arm in place.

![Diagram of shorter arm attachment with nuts]
14. Use two bolts to fasten the arm in place.

15. Insert the longer arm into the round pole.

16. Insert the end of the round pole into the arm on the left side of the printer. Then, align the right basket arm with the mounting holes on the right basket holder.
17. Use two nuts and two bolts to fasten the arm in place.

18. Flip the loose end of the basket cloth over the top rail and feed it towards the back of the printer.

19. On the back side of the printer, pull the paper basket up so that the stack guides fit into the slots as shown. Then, hook the loops around the pins on the back of the stack guides to hold the basket in place.
20. Hook the loops on the sides of the basket to the pins on the back of the stand legs to secure the basket to the printer.

21. On the front side of the printer, slide the basket fabric all the way to the ends of the pole.

Setting up the SureColor T5270D/T7270D

Assembling the Stand

1. Unpack the stand and make sure you have all of these items.
2. Slide the horizontal strut into both of the legs.

3. Use the long end of the hex wrench to tighten the pre-placed screws on each side of the horizontal strut.

4. Lock the casters to fix the stand in place. (When moving the printer, unlock the casters.)
Mounting the Second Paper Roll

1. Unpack the roll unit and make sure you have all of these items.

2. Secure the roll supports to the legs of the stand using four bolts per support.

3. Remove the tape from the mounting brackets and extend the left and right rail until you hear a click.
4. Carefully place the second roll unit on the extended rails.

   **Caution:** Placing the unit requires two people.

5. Secure the unit to the rails with two bolts on each side.
Mounting the Printer on the Stand

You need four people to install the printer and position it on the stand. When lifting the printer, only hold the areas shown below. Otherwise, damage may occur.

Caution: Before installing the printer, lock the casters to make sure the stand is fixed in place.

1. Lift the printer onto the stand. Line up the marks on the bottom of the printer with the arrows on the top of the stand legs before setting the printer down.

   Caution: Make sure the second roll unit is pulled out from the stand. Otherwise, the printer may be damaged.
20 | Mounting the Printer on the Stand

2. Attach the printer to the stand using three bolts.

3. Push the second roll unit underneath the printer.

4. Insert the cable guide into the back of the second roll unit.
5. Route the cables through the cable guide and connect them to the printer.

**Attaching the Paper Basket**

The paper basket is a cloth sheet that attaches to the printer stand and catches your prints as they come out. You need the following parts to assemble and attach the paper basket:

![Diagram of paper basket assembly]

1. Attach the stack guides to the bottom of the printer. Make sure each guide snaps securely into place.
22 | Attaching the Paper Basket

2. Remove the bolts from the front of the printer stand and then open the rail covers.

3. Insert the discs on the outside of the basket frame into the rails.

4. Pivot the basket frame and close the rail covers. Replace the bolts.
5. Unwind the basket cloth from the frame.

6. Open the clips on the basket, insert the loops and close the clips.

7. Hook the loops on the sides of the bottom of the basket to the pins on the stand.
8. Hook the loops on the sides of the basket to the pins on the back of the stand legs to secure the basket to the printer.

9. On the back side of the printer, pull the paper basket up so that the stack guides fit into the slots. Then, hook the loops around the pins on the back of the stack guides to hold the basket in place.

**Connecting the Power Cord**

1. Unlock the casters. Then, move the printer to the place of use. (The casters are meant for moving the printer for only a short distance.) Lock the casters.

2. Connect the power cord to the AC inlet on the side of the printer.

3. Plug the power cord into a properly grounded electrical outlet.
Installing Ink Cartridges

Use the ink cartridges that came with your printer for initial ink charging. During the initial installation process, it is normal for most of the ink in each cartridge to be used.

1. Turn on the power and configure the initial settings, such as the language and date. Then, follow the instructions on the control panel to install the ink cartridges.

2. Unpack the ink cartridges and shake each 30 times (about 10 seconds).

   ![Image of ink cartridges]

   **Note:** Do not touch the IC chip on the cartridge.

3. Install the ink cartridges in the printer. Hold each cartridge with the arrow pointing toward the printer, then insert it into its slot until it clicks into place. Make sure you insert each cartridge all the way into the correct slot.

   ![Image of cartridge installation]

<table>
<thead>
<tr>
<th>C</th>
<th>Y</th>
<th>M</th>
<th>MK/MB</th>
<th>PK/BK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyan</td>
<td>Yellow</td>
<td>Magenta</td>
<td>Matte Black</td>
<td>Photo Black</td>
</tr>
</tbody>
</table>
4. Close the ink cover and wait for the ink to charge. The ink charging process takes about 25 minutes.

Caution: Do not turn off the printer or open any cover when it is charging or you may waste ink. When the ink charging is completed, press \( p-3 \) and Load paper is displayed on the control panel. Do not perform operations other than those specified on the screen.

**Loading Roll Paper**

Before you start, close the paper basket. This makes it easier to access the top of the printer during the paper loading process.

**Note:** If the optional multifunction scanner is installed, raise the scanner until you hear a click.
1. Open the roll paper cover.

2. Raise the roll lock lever.

3. Place the roll on top of the printer.
4. If necessary, adjust the roll media adapters to fit the core size of the roll paper.

5. Release the tension lever on both adapters.

6. Push the adapters into the paper core at both ends of the roll. Press the adapters in until they are fully inserted into the roll.

7. Push down the tension lever on both adapters to secure them.
8. Slide the roll paper all the way to the right until it lines up with the adapter guides.

9. Press the \( \Rightarrow \) button on the control panel. Confirm that Roll Paper is highlighted in the display, then press the OK button.

10. Insert the end of the roll paper into the paper slot and pull it through. Make sure the paper is free of slack and that the end is not folded. If Auto Loading is enabled on the T5270D or T7270D, you hear a beep. Continue with step 12.
11. Rotate the roll paper adapters to push the paper straight through until the leading edge reaches the front of the printer.

12. Lower the roll lock lever.

13. Following the instructions on the control panel, press the OK button. The paper is fed into the printer.
14. Close the roll paper cover.

15. Check the message on the control panel.

- If the paper type was automatically detected, the printer displays Ready on the LCD screen. The printer is ready to print.

- If the paper type was not detected, the printer displays the Paper Type and Roll Paper Remaining settings for the paper currently selected. Follow the instructions on the control panel to change or confirm the current settings. Press OK when finished.

16. Before printing, close the optional multifunction scanner and open the paper basket, if necessary.

**Note:** See the *User’s Guide* for information on loading cut sheets and poster board.
Loading Roll Paper into the Secondary Roll Unit

You can load a second roll of paper into the secondary roll unit of the SureColor T5270D and T7270D.

1. Move the paper basket to the horizontal position by pulling the basket towards you, then lowering it. Push the paper basket in towards the printer.

2. Press the \( \text{\textlongarrow{SH}} \) button on the control panel. Select Roll2, then press the OK button.

3. Use the drawer handles to pull the secondary roll unit out.

   **Note:** Pull out the secondary roll unit only when instructed by the control panel. If the roll unit is pulled out carelessly while paper is loaded, it can cause paper jams or damage the paper.
4. Raise the roll paper lock lever, if necessary.

5. Place the roll paper adapters on the adapter guides with the flat side down. Then, slide the paper roll slowly inside.
6. Insert the end of the roll paper into the paper slot and pull it through. Make sure the paper is free of slack and that the end is not folded. You hear a beep and the paper is automatically loaded.

7. Lower the roll lock lever.
8. Push the secondary roll unit back into the printer.

9. Check the message on the control panel.
   - If the paper type was automatically detected, the printer displays Ready on the LCD screen. The printer is ready to print.
   - If the paper type was not detected, the printer displays the Paper Type and Roll Paper Remaining settings for the paper currently selected. Follow the instructions on the control panel to change or confirm the current settings. Press OK when finished.
Performing a Test Print

You can print a nozzle check from the control panel and examine it to determine whether any nozzles are clogged or deflected. Then you can run a cleaning cycle if necessary.

1. Make sure the paper source and media type settings are correct for the type of paper loaded.

2. Confirm that the printer is ready to print, then press the A button on the control panel. The Maintenance menu is displayed.

3. Confirm that Nozzle Check is highlighted and press the OK button. A confirmation message is displayed.

4. Press OK to print a nozzle check pattern.

5. Examine the printed pattern.
   - If the pattern looks good, as shown below, the print head is clean.

   ![Nozzle Check Pattern 1]

   - If any dots or segments are missing or deflected, as shown below, follow the instructions on the control panel to run a cleaning cycle. Then print another nozzle check pattern to make sure the nozzles are clean.

   ![Nozzle Check Pattern 2]

Aligning the Print Head

Follow the steps below to align the print head using the printer’s control panel. Make sure the paper source and media type settings are correct for the type of paper loaded.

1. Confirm that the printer is ready to print. Press ◀ or ▶ on the control panel to highlight settings and press OK. The Maintenance menu is displayed.

2. Press ▼ to select Head Alignment, then press OK.

3. Press ▼ to select Auto (Bi-D), then press OK.
4. Press OK again to begin the head alignment. The printer automatically aligns the head as it prints the head alignment pattern. When alignment is complete, the Maintenance menu will be displayed.

**Note:** See the online *User’s Guide* for instructions on performing a manual head alignment.

### Installing Software

Insert the software CD that came with your printer into your computer and follow the on-screen instructions.

### Connecting to Your System

You can use USB and/or Ethernet network connections.

For a USB connection, make sure your system has the appropriate port and that you have a standard, shielded cable, 10 feet (3 m) long or less.

**Note:** Do not connect the printer until a software installation screen prompts you to do so.

To connect to a network hub or directly to your computer’s network interface, you need a standard RJ-45 CAT-6 network cable.

1. Plug the interface cable into the appropriate port on the printer.

2. Plug the other end of the cable into the appropriate port on your computer or network switch or hub.

### Updating Your Printer Firmware

To keep your printer features and functionality up to date, you should check for a new version of firmware on the Epson support site and update your printer, if necessary.
Checking the Current Firmware Version

1. Press the ▶ button twice to highlight  ⤹引力  settings.

2. Press the Menu button.

3. Press the ▼ button until Printer Status is highlighted, then press OK.

4. Press OK again. Note the firmware version displayed. When finished, press the ⏰ button.

Updating the Firmware

Before updating your printer’s firmware, make sure your printer is turned on and connected to your computer or network.

1. Click the EPSON LFP Remote Panel 2 icon on your desktop. You see the EPSON LFP Remote Panel 2. Make sure your printer is selected from the drop-down menu.

2. Click the Firmware Updater button. You see the Firmware Updater window.

3. Click Acquire Latest Information to automatically download the latest firmware version for your printer from the internet. If there is a firmware update, the message “Found the latest firmware information. Do you want to download the firmware file?” appears. Click Yes to download the file.

   Note: If the Acquire Latest Information button fails to download the latest firmware, you can also find it by visiting Epson’s support site epson.com/support (US) or global.latin.epson.com/Soporte (Latin America; website available in Spanish and Portuguese). You need to download the latest version and upload it by clicking Browse and locating the file, then continue from step 5.

4. When the message “File download complete” appears, click OK. The file you just downloaded should automatically be selected and appear in the File Name window.

5. Click Update and follow the on-screen instructions.

6. If the firmware version of the file is newer than what is currently installed, click Update to start the firmware updating process.

   Caution: Don’t turn off the printer while the firmware is updating.

7. When the update is complete, close the Firmware Updater window and EPSON LFP Remote Panel 2 window.
Atualização do firmware

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