Thank you for purchasing the Sharper Image Smartphone Photo Printer. Please take a moment to read this guide and store it for future reference.
SAFETY PRECAUTIONS

- Use only recommended power sources.
- Do not attempt to disassemble, alter, or apply heat to the product.
- Avoid dropping or subjecting the product to severe impacts.
- Do not touch the interior of the product if it has been dropped or otherwise damaged.
- Do not use, place, or store the product in the following: Places with direct sunlight, places with a temperature higher than 40 °C (104°F), places with high humidity or dust, and places with strong vibrations.
- Stop using the product immediately if it emits smoke, a strange smell, or otherwise behaves abnormally.
- Do not use organic solvents such as alcohol, benzene, or thinner to clean the product.
- Do not let the product come into contact with water or other liquids.
- Do not allow liquids or foreign objects to enter the product.
- Do not handle the power cord with wet hands.
- Keep out of reach of children.
- Keep the printer in a safe area to avoid people tripping over the power cord.
- Please stay at least 7.9 inches away from the printer when in use.
- Unplug the power cord when the product is not in use.
- Unplug the power cord periodically, and using a dry cloth, wipe away any dust or dirt that has collected on the plug, the exterior of the power outlet, and the surrounding area.
- Do not stick your hand or objects into the printer interior.
- Do not place heavy objects on top of the product.

- Do not touch the paper while it is printing.
- Do not pull out the paper while it is printing.
- Do not place anything on top of the printer while it is in use.
- Use the latest app for optimal results. You may download the latest app through Google Play or Apple App Store.
- Never reuse paper. Reusing paper may cause paper jams or cause the ink sheet to adhere to the paper causing printer damage.
- Do not reuse ink cartridges.
- Do not unplug the printer while it is printing.
PACKAGE CONTENTS
Before use, make sure the following items are included in the package:

- Photo Printer Dock (PD-450/480)
- Paper Cassette
- Power Adapter
- Power Cord

* Specifications or design may change without notice for product optimization.

CONSUMABLE (SEPARATE PURCHASE)
Before printing, purchase an Ink Cartridge/Paper Set

- Ink Sheets
- Lever
- Photo Paper
- Cut line

CONSUMABLE SET

<table>
<thead>
<tr>
<th>Model</th>
<th>Print Size</th>
<th>Paper Type</th>
<th>Print Sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHC 40</td>
<td>4 x 6 inch</td>
<td>Print Paper</td>
<td>40</td>
</tr>
<tr>
<td>PHC 80</td>
<td>(100 x 150mm)</td>
<td>Print Paper</td>
<td>80</td>
</tr>
<tr>
<td>PHC 120</td>
<td></td>
<td>Print Paper</td>
<td>120</td>
</tr>
</tbody>
</table>

*Ink cartridge and paper are sold as a set.
IDENTIFICATION OF PARTS

* Do not attempt to use the Micro 5 Pin port. This port is designed for factory use.
INSTALLING PHOTO PRINTER DECK

Choose the right place to put the Smartphone Photo Printer Dock. Place the printer on a table or other flat, stable surface. Do not place the printer on an unstable or tilted surface.

- Leave a minimum of 5 cm (2 in.) of open space around the printer.
- Leave a minimum of 20 cm (8 in) in front of the printer.
- Make sure the power cord is not interfering with the area where the paper comes in and out.
- Avoid using the printer in dusty areas. It may damage the printer or cause a malfunction.

MINIMUM 5CM (2 IN.)

MINIMUM 20CM (8 IN.)

MINIMUM 5CM (2 IN.)

INSERTING CARTRIDGE

1. Open the cartridge cover.
2. Insert the cartridge using the arrow specified until you hear a clicking sound.
3. Press down and pull out the lever to replace used cartridges.

- When inserting the cartridge, do not touch the ink sheet with your hands.
- Do not reuse used cartridges. This could result in a product malfunction.
1. iPhone, iPad and iPod
- Visit the App Store via your device.
- Search for “SI Smartphone Printer.”
- Install the application.

2. Android Phones and Tablets
- Go to the Play Store via your device.
- Search for “SI Smartphone Printer.”
- Install the application.

INSERTING PAPER CASSETTE

1. Open the cassette cover.
2. Insert paper facing shiny side up. You can insert up to 20 sheets. Inserting over 21 sheets may cause a malfunction. Avoid touching the coated paper with your hands as it may affect the photo quality.
3. Open the printer’s cassette cover.
4. Insert the cassette until it clicks into place.
CONNECTING TO THE PRINTER AND PRINTING

Printing photos using the dock:

1. Turn on the printer by pressing the power button on the top left corner. Connect the smart phone to the dock after turning the printer on.
2. Push the 1Touch button on the left bottom corner of the printer. App will run automatically. In case of Android phone, App can be launched when it is docked.
3. Choose a photo.
4. To start printing, push the 1Touch button or the print button in the App.

Printing photos using a USB cable:

1. Turn on the printer by pressing the power button on the top left corner. Connect the smart phone to the dock.
2. Push the 1Touch button on the left bottom corner of the printer. App will run automatically. In case of Android phone, App can be launched when it is docked.
3. Choose a photo.
4. To start printing, push the 1Touch button or the print button in the App.
PRINTING PHOTOS USING WIFI
(*PD-450W/480W MODEL ONLY)

1. Turn on the printer by pressing the power button on the top left corner. Turn WiFi on in your smartphone.

2. Go to WiFi setting in your smartphone and find “Direct-SI-XXXX”. Printer name (XXXX) is variable (4 characters). Password is “12345678.”

3. App launch.

4. Choose a photo. To start printing, push the print button in the App.

* You can find your printer Model No. on the label at the bottom of printer.

USB FLASH DRIVE/DIGITAL CAMERA

Printing with USB Flash Drive
1. Turn on the printer.
2. Connect your device to the printer.
3. Insert your flash drive into the USB port.
4. Select the USB menu from the printer app.
5. Select your image and print.

Printing with USB Flash Drive
If a “PictBridge” compatible camera is connected, you can print photos directly from your digital camera.

1. Turn on the printer.
2. Remove any memory card or USB flash drive.
3. Connect your camera to the printer using a USB cable.
4. Turn on the camera and go to the album. [Certain cameras will show (insert icon) icon]
5. Select your image from the camera and print.
CHARGE YOUR DEVICE

1. Using the dock

Docking to the printer will charge your device.

2. Using a USB cable

Connecting a USB cable to the USB port will charge your device.

POWER AND LED STATUS INDICATORS

<table>
<thead>
<tr>
<th>Status</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power on</td>
<td>Yellow LED</td>
</tr>
<tr>
<td>Power off (2 seconds)</td>
<td>None</td>
</tr>
<tr>
<td>Printing</td>
<td>Yellow LED blinking</td>
</tr>
<tr>
<td>Firmware Update</td>
<td>Red LED blinking</td>
</tr>
<tr>
<td>No cartridge/Removing cartridge</td>
<td>Red LED blinking for 10 seconds then Yellow LED</td>
</tr>
<tr>
<td>No cassette/Removing cassette</td>
<td>Red LED blinking for 10 seconds then Yellow LED</td>
</tr>
<tr>
<td>No Paper</td>
<td>Red LED blinking for 10 seconds then Yellow LED</td>
</tr>
<tr>
<td>Error (Paper jam..etc)</td>
<td>Red LED blinking for 10 seconds then Yellow LED</td>
</tr>
<tr>
<td>Loading / Cooling</td>
<td>Yellow LED</td>
</tr>
</tbody>
</table>
TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Indication</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper jam</td>
<td>- Turn the printer off and on. The printer will automatically eject the paper. If problem is not solved, please contact Customer Support.</td>
</tr>
<tr>
<td>Low resolution</td>
<td>- The resolution of the original photo may affect print quality. We recommend photo with 1280x2448 pixels and above.</td>
</tr>
<tr>
<td>Printer not printing</td>
<td>- Turn the printer off and on.</td>
</tr>
<tr>
<td></td>
<td>- Check if the cartridge is inserted properly.</td>
</tr>
<tr>
<td></td>
<td>- The printer will not print once it reaches a certain temperature. This is not a malfunction. Please wait until the printer cools down.</td>
</tr>
<tr>
<td>Unable to print from digital camera</td>
<td>- Check if your camera supports PictBridge in camera manual.</td>
</tr>
<tr>
<td></td>
<td>- Check if the USB cable is connected properly.</td>
</tr>
<tr>
<td></td>
<td>- Check if your camera has enough battery.</td>
</tr>
<tr>
<td>Unable to print from USB flash drive</td>
<td>- Check if the USB flash drive is inserted properly.</td>
</tr>
<tr>
<td></td>
<td>- Check if the image is a supported format. *JPEG(Baseline), PNG.</td>
</tr>
<tr>
<td></td>
<td>- If there are a large number of photos in the flash drive, it may take up to a few minutes to load.</td>
</tr>
</tbody>
</table>

PRODUCT SPECIFICATION

<table>
<thead>
<tr>
<th>Model</th>
<th>PD-480</th>
<th>PD-480W</th>
<th>PD-450</th>
<th>PD-450W</th>
</tr>
</thead>
<tbody>
<tr>
<td>WiFi</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Docking</td>
<td>8-pin Lightning Dock</td>
<td>5-pin Micro USB Dock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print Size</td>
<td>4 x 6 inch (100 x 148 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supported Image format</td>
<td>JPEG(Baseline), PNG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cartridge</td>
<td>PHC Series, PHS Series</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optimal printing conditions</td>
<td>Temperature: 15-35°C / Humidity: Below 70% RH (35°C)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printing type</td>
<td>Dye Sublimation Thermal Transfer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>External links</td>
<td>USB Port</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- USB memory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- PictBridge (Printing from Digital Camera)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- iPhone, iPad &amp; Android Device (Printing &amp; Charging)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>DC 24V 2.5A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printer size</td>
<td>168.5 x 103.2 x 88.5 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supported devices</td>
<td>Android Ver 4.0 and above / iOS Ver 6.0 and above</td>
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</tr>
</tbody>
</table>
FCC REQUIREMENTS PART 15

**Caution:** Any changes or modifications in construction of this device which are not expressly approved by the responsible for compliance could void the user’s authority to operate the device.

**NOTE:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interface, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to ensure that this equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the radio or television off and on, the user is encouraged to try to correct interference by one or more of the following measures:
1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on another circuit.
4. Consult the dealer or an experienced radio/TV technician for help.

WARRANTY / CUSTOMER SERVICE

Sharper Image branded items purchased from SharperImage.com include a 1-year limited replacement warranty. If you have any questions not covered in this guide, please call our Customer Service department at 1 (877) 210-3449. Customer Service agents are available Monday through Friday, 9:00 a.m. to 6:00 p.m. ET.