Manuals+ — User Manuals Simplified.

SHARP BP-70M75 Digital Multifunctional System User Guide

Contents

SHARP

SHARP BP-70M75 Digital Multifunctional System

CAUTIONS

Each instruction also covers the optional units used with these products.

For a complete electrical disconnection, pull out the main plug.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

The equipment should be installed near an accessible socket outlet for easy disconnection.

This product utilizes a CR coin Lithium battery which contains a Perchlorate material. Special handling for this material may apply, California residents, See **www.dtsc.ca.gov/hazardouswaste/perchlorate/**

Others, consult local environmental officers.

Notice for users in the USA

BE SURE TO ASK YOUR AUTHORIZED SHARP DEALER ABOUT THE WARRANTY THAT YOUR SELLING DEALER EXTENDS TO YOU. In order to assure you, the end-user,of warranty protection, Sharp extends a limited warranty to each of its authorized dealers and, in turn, requires each of its authorized dealers to extend its own warranty to you on terms that are no less favorable than those given to the dealer by Sharp. You should be aware, however, that Sharp does not itself extend any warranties, either express or implied,directly to you, the end-user, and no one is authorized to make any representations or warranties on behalf of Sharp. Specifically, SHARP DOES NOT EXTEND TO YOU, THE END-USER, ANY EXPRESS WARRANTY OR ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR USE OR FITNESS FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH THE HARDWARE, SOFTWARE OR FIRMWARE EMBODIED IN, OR USED IN CONJUNCTION WITH THIS PRODUCT.

Sharp is not responsible for any damages or loss, either direct, incidental or consequential,which you, the end-user, may experience as a result of your purchase or use of the hardware, software or firmware embodied in or used in conjunction with this Product.

Your sole remedy, in the event that you encounter any difficulties with this Product, is against the authorized dealer from which you purchased the Product.

BP-70M75/BP-70M90 Digital Multifunctional System In the event that this authorized dealer does not honor its warranty commitments,please contact the General Manager, Business Products Group, Sharp Electronics Corporation, 100 Paragon Drive, Montvale, New Jersey 07645-1779,so that Sharp can try to help assure complete satisfaction of all the warranty rights to which you are entitled from the authorized dealer.

Shielded interface cables must be used with this equipment to maintain compliance with EMC regulations.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Supplier's Declaration of Conformity
SHARP Digital Multifunctional System,
BP-70M75/BP-70M90
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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Responsible Party:SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, New Jersey 07645-1779
TEL: 1-800-BE-SHARP

Safety precautions
This Digital Equipment is rated Class 1 and complies with 21 CFR 1040.10 and 1040.11 of the CDRH standards. This means that the equipment does not produce hazardous laser radiation. For your safety, observe the precautions below.

- Do not remove the cabinet, operation panel or any other covers.
- The equipment's exterior covers contain several safety interlock switches. Do not bypass any safety interlock by inserting wedges or other items into switch slots.

Duplication and Printing Prohibited
Do not copy or print any item for which reproduction is prohibited by law.
Copying or printing the following items is generally prohibited by local law:
Bank notes, revenue stamps, bonds, stock certificates, checks, postage stamps,passports, driver's licenses.
Also, it may be prohibited to duplicate copyrighted material without permission of the copyright owner.
The preceding list is meant as a guide only and is not inclusive. We assume no responsibility for its completeness or accuracy.
When in doubt about the nature of an original, consult with your legal advisor.

Laser information
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

"BATTERY DISPOSAL"
THIS PRODUCT CONTAINS A LITHIUM PRIMARY MEMORY BACK-UP BATTERY THAT MUST BE DISPOSED OF PROPERLY. PLEASE CONTACT YOUR LOCAL SHARP DEALER OR AUTHORIZED SERVICE REPRESENTATIVE FOR ASSISTANCE IN DISPOSING OF THIS BATTERY.

This Digital Equipment is CLASS 1 LASER PRODUCT (IEC 60825-1 Edition 3-2014).

FOR YOUR RECORDS …
To protect against loss or theft, record and retain for reference the machine's serial number located at the lower left corner of the left side of the machine.
Model Number
Serial Number
Date of Purchase
Place of Purchase
Authorized Sharp Printer
Service Department Number

Warranty
While every effort has been made to make this document as accurate and helpful as possible, SHARP

Corporation makes no warranty of any kind with regard to its content. All information included herein is subject to change without notice.

SHARP is not responsible for any loss or damages, direct or indirect, arising from or related to the use of this operation manual.

EMC (this machine and peripheral devices)

WARNING:

FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

A Cable of 10 m or less is preferable.

Note:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates,uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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 interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

Wireless LAN

The communication range of wireless LAN may shorten or communication may not be possible in some usage environments, due to shielding materials, the installation location, the effects of ambient radio noise, data transmission speed, and other factors.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Document filing

The machine includes the document filing function, which stores document image data on the machine's local drive. Stored documents can be called up and printed or transmitted as needed. If a local drive failure occurs, it will no longer be possible to call up the stored document data. To prevent the loss of important documents in the unlikely event of a local drive failure, keep the originals of important documents or store the original data elsewhere.

With the exception of instances provided for by law, Sharp Corporation bears no responsibility for any damages or loss due to the loss of stored document data.

- This machine contains the software having modules developed by Independent JPEG Group.

- Copyright© 1995-2007 Adobe Macromedia Software LLC. All rights reserved.

- This product includes the Adobe PostScript of Adobe Inc.

Symbols in this manual

To ensure safe use of the machine, this manual uses various safety symbols.

The safety symbols are classified as explained below. Be sure you understand the meaning of the symbols when reading the manual.

Meaning of the symbols

⚠️ **WARNING**
Indicates a risk of death or serious injury.
CAUTION
Indicates a risk of human injury or property damage.

CAUTION! HOT

PINCH POINT KEEP CLEAR

PROHIBITED ACTIONS

DO NOT DISASSEMBLE

MANDATORY ACTIONS

Power notes

WARNING

- Be sure to connect the power cord only to a power outlet that meets the specified voltage and current requirements. Also make certain the outlet is properly grounded. Do not use an extension cord or adapter to connect other devices to the power outlet used by the machine.
  Using an improper power supply may cause fire or electrical shock.
  For the power supply requirements, see the name plate on the left side of the machine.
- Do not damage or modify the power cord.
  Placing heavy objects on the power cord, pulling it, or forcibly bending it will damage the cord, resulting in fire or electrical shock.
- Do not insert or remove the power plug with wet hands.
  This may cause electrical shock.

CAUTION

- When removing the power plug from the outlet, do not pull on the cord.
- Pulling on the cord may cause damage such as wire exposure and breakage, and may result in fire or electrical shock.
- If you will not use the machine for a long time, be sure to remove the power plug from the outlet for safety.
- When moving the machine, switch off the main power and remove the power plug from the outlet before moving.
- The cord may be damaged, will create a risk of fire or electrical shock.

Installation notes

CAUTION

- Do not install the machine on an unstable or slanted surface. Install the machine on a surface that can withstand the weight of the machine.

  Risk of injury due to the machine falling or toppling.

  If peripheral devices are to be installed, do not install on an uneven floor, slanted surface, or otherwise unstable surface. Danger of slippage, falling, and toppling. Install the product on a flat, stable surface that can withstand the weight of the product.

- Do not install the equipment on a stand made of glass.

  Do not install in a location with moisture or dust.

  Risk of fire and electrical shock.

  If dust enters the machine, dirty output and machine failure may result.

  Locations that are excessively hot, cold, humid, or dry (near heaters, humidifiers, air conditioners, etc.)

  The paper will become damp and condensation may form inside the machine, causing misfeeds and dirty output.

  If the location has an ultrasonic humidifier, use pure water for humidifiers in the humidifier. If tap water is used, minerals and other impurities will be emitted, causing impurities to collect on the inside of the machine and create dirty output.

- When the machine is installed, the adjusters must be lowered to the floor to secure the machine (prevent it from moving).

- Rotate the adjusters in the locking direction until they are in firm contact with the floor.

- If you find it necessary to reposition the machine due to rearrangement of your office layout or other reason, retract the adjusters from the floor, turn off the power, and then move the machine. (After moving the machine, lower the adjusters again to secure the machine.)

- Locations exposed to direct sunlight Plastic parts may become deformed and dirty output may result.

- Locations with ammonia gas Installing the machine next to a diazo copy machine may cause dirty output.

- Do not install the machine in a location with poor air circulation. A small amount of ozone is created inside the machine during printing.

- The amount of ozone created is not sufficient to be harmful; however, an unpleasant odor may be noticed during large copy runs, and thus the machine should be installed in a room with a ventilation fan or windows that provide sufficient air circulation.

- (The odor may occasionally cause headaches.) * Install the machine so that people are not directly exposed to exhaust from the machine. If installed near a window, ensure that the machine not be exposed to direct sunlight.

- **Near a wall** Be sure to allow the required space around the machine for servicing and proper ventilation. (The machine should be no closer than the distances indicated below from walls.)

- Locations subject to vibration. Vibration may cause failure.

- If you will not use the machine for a long time, be sure to remove the power plug from the outlet for safety.

- The machine includes a built-in local drive. Do not subject the machine to shock or vibration.

- In particular, never move the machine while the power is on.

- The machine should be installed near an accessible power outlet for easy connection.

- Connect the machine to a power outlet which is not used for other electric appliances.

- If a lighting fixture is connected to the same outlet, the light may flicker.

About consumables

- CAUTION Do not throw a toner cartridge into a fire.
- Toner may fly and cause burns. Store a toner cartridge out of the reach of children.

Handling precautions

WARNING Do not place a container of water or other liquid, or a metal object that might fall inside, on the machine.

- If the liquid spills or the object falls into the machine, fire or electrical shock may result.
- Do not remove the machine casing. High-voltage parts inside the machine may cause electrical shock.
- Do not make any modifications to this machine. Doing so may result in personal injury or damage to the machine.
- Do not use a flammable spray to clean the machine
- If gas from the spray comes in contact with hot electrical components or the fusing unit inside the machine, fire or electrical shock may result.
- If you notice smoke, a strange odor, or other abnormality, do not use the machine.
- If used in this condition, fire or electrical shock may result.
- Immediately switch off the main power and remove the power plug from the power outlet.
- Contact your dealer or nearest SHARP Service Department.
- If a thunder storm begins, switch off the main power and remove the power plug from the outlet to prevent electrical shock and fire due to lightning
- If a piece of metal or water enters the machine, switch off the main power and remove the power plug from the power outlet.
- Contact your dealer or nearest SHARP Service Department.
- Using the machine in this condition may result in electrical shock or fire.

CAUTION Do not look directly at the light source.

- Doing so may damage your eyes.
- Do not block the ventilation ports on the machine.
- Do not install the machine in a location that will block the ventilation ports.
- Blocking the ventilation ports will cause heat to build up in the machine, creating a risk of fire.
- The fusing unit and paper exit area are hot.
- When removing a misfeed, do not touch the fusing unit and paper exit area.
- Take care not to burn yourself.
- When loading paper, removing a misfeed, performing maintenance, closing the front and side covers, and inserting and removing trays, take care that your fingers are not pinched.
  If voltage fluctuations exceed the allowed range, the device may stop.

ENVIRONMENT

Products that have earned the ENERGY STAR® are designed to protect the environment through superior energy efficiency.

The products that meet the ENERGY STAR® guidelines carry the ENERGY STAR® logo. The products without

the logo may not meet the ENERGY STAR® guidelines.

Safety data sheet The SDS (Safety Data Sheet) can be viewed at the following URL address:
https://global.sharp/corporate/eco/envinfo/sds/us/index.html

SUPPLIES Standard supplies for this product that can be replaced by the user include paper and toner cartridges. Be sure to use only SHARP-specified products for the toner cartridges and transparency film.

For best copying results, be sure to use only Sharp Genuine Supplies which are designed, engineered, and tested to maximize the life and performance of Sharp products. Look for the Genuine Supplies label on the toner package.

Storage of supplies Proper storage

1. Store the supplies in a location that is:
    1. clean and dry,
    2. at a stable temperature,
    3. not exposed to direct sunlight.
2. Store paper in the wrapper and lying flat.
3. Paper stored in packages standing up or out of the wrapper may curl or become damp, resulting in paper misfeeds. Storing toner cartridges Store a new toner cartridge box horizontally with the top side up. Do not store a toner cartridge standing on end. If stored standing on end, the toner may not distribute well even after shaking the cartridge vigorously, and will remain inside the cartridge without flowing out.
    1. Store the toner in a location that is cooler than 104°F (40°C). Storage in a hot location may cause the toner in the cartridge to solidify.
    2. Please use SHARP-recommended toner cartridges. If toner cartridges other than SHARP-recommended toner cartridges are used, the machine may not attain full quality and performance and there is a risk of damage to the machine.

Supply of spare parts and consumables
The supply of spare parts for repair of the machine is guaranteed for at least 7 years following the termination of production. Spare parts are those parts of the machine which may break down within the scope of the ordinary use of the product, whereas those parts which normally exceed the life of the product are not to be considered as spare parts. Consumables too, are available for 7 years following the termination of production

TURNING ON THE POWER

Operate two power switches: the main power switch inside the front cover,located in the lower left corner, and the [Power] button on the right side of the operation panel.

Turning on the power

Turn the main power switch to the " ▌ " position.
When the main power indicator lights, press the [Power] button.
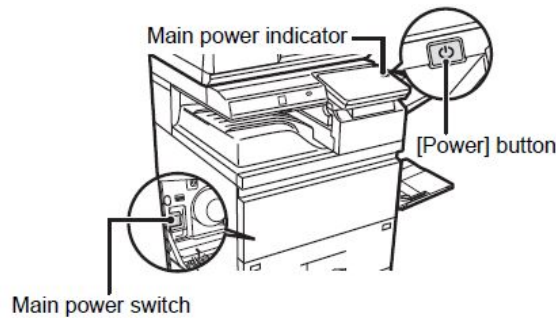
Turning off the power
Turn off the power by pressing the [Power] button, tap the [Power Off] key on the touch panel, then turn the main power switch to the " ⏻ " position.

Restart the machine
Turn off the power by pressing the [Power] button, tap the [Power Off] key on the touch panel, and then press the [Power] button again to turn on the power.

- When turning off the main power switch, press the [Power] button on the operation panel and then turn the main power switch to the " ⏻ " position. In a sudden case of main power outage, turn the power for the machine back on and then turn it off in the correct order. If the machine is left for a long time with the main power having been turned off prior to the [Power] button is turned off, abnormal noises, degraded image quality or other problems may result.
- Turn off both the [Power] button and the main power switch and unplug the power cord if you suspect a machine failure, if there is a bad thunderstorm nearby, or when you are moving the machine.
- When using the fax or Internet fax function, always keep the main power switch in the " ❙ " position.
- In order for some settings to take effect, the machine must be restarted. In some states of the machine, restarting with the [Power] button may not make the settings take effect. In this case, turn off the main power switch and then turn it on again.

HOW TO USE MANUALS

Detailed explanations of the functions that can be used on the machine are provided in the "User's Manual". The User's Manual can be viewed on the website. You can also download the User's Manual in PDF format from the website. Tap [User's Manual] on the touch panel of the machine to display the QR code. You can read the QR code with your smartphone or other device to go to the website and view the user's manual.

User's Manual
Operation manual that provides detailed explanations of the functions that can be used on the machine.
Quick Start Guide
This manual is intended to help you get started using the basic and convenient functions of the machine.
Software Setup Guide
This guide explains how to install the software and configure settings to use the machine as a printer or scanner.
Cloud Connect Guide
This guide explains how to connect the machine to a cloud service on the Internet, enabling you to upload scanned data and print data stored in the cloud. **AirPrint Guide**
This guide explains how to use AirPrint.
Downloading the User's Manual in PDF format Access the website from the following URL or QR code. The website is displayed in English. Switch to your preferred language before viewing and downloading the manual. In addition, the same "User's Manual", you can see download to your computer from the Web site. * Manual types may be updated. For more information, see our website. URL:
https://global.sharp/restricted/products/copier/downloads/manuals/select.html

FOR THE USERS OF THE FAX OR WIRELESS FUNCTION

Important safety instructions

- If any of your telephone equipment is not operating properly, you should immediately remove it from your telephone line, as it may cause harm to the telephone network.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use a telephone to report a gas leak in the vicinity of the leak.
- Do not install or use the machine near water, or when you are wet. Take care not to spill any liquids on the machine.
- Save these instructions.

FAX interface cable and Line cable
To reduce the risk of fire, use only UL-Listed No.26 AWG or larger telecommunication line cord.

About the Telephone Consumer Protection Act of 1991
The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including FAX machines, to send any message unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. (The telephone number provided may not be a 900 number or any other number for which charges exceed local or long-distance transmission charges.) In order to program this information into your FAX machine, you should complete the following steps: See "Own Name and Destination Set" of User's Manual.

FCC Notice to users

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA.
On this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX.
If requested, this number must be provided to the telephone company.
The REN is used to determine the number of devices that may be connected to a telephone line.
Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call.
In most but not all areas, the sum of RENs should not exceed five (5.0).
To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.
For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX.
The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

For earlier products, the REN is separately shown on the label.

If this equipment causes harm to the telephone network, your telephone company may disconnect your service temporarily. If possible, They will notify you in advance. If advance notice is not practical, you will be notified as soon as possible. You will also be advised of your right to file a compliant with the FCC.
Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of your equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. If the equipment is causing harm to the telephone network, your telephone company may ask you to disconnect the equipment until the problem is resolved.
If you have any questions or problems which cannot be solved by reading this manual, please contact.

Sharp Electronics Corporation
100 Paragon Drive, Montvale, New Jersey 07645-1779
Telephone: 1-800-BE-SHARP

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details. This equipment connects to the telephone network through a standard USOC RJ-11C network interface jack. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer. This equipment may not be used on coin service provided by the telephone company. Connection to party lines service is subject to state tariffs. Contact your state's public utility commission, public service commission or corporation commission for more information.

Notice for users in the CANADA
This product meets the applicable Innovation, Science and Economic Development Canada technical specifications. The Ringer Equivalence Number (REN) indicates the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of ail the devices not exceed five. The REN of this equipment is indicated on the machine.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3(A)/NMB-3(A)

For indoor use only.

FOR THE ADMINISTRATOR

Settings mode password

The administrator password is required to change the machine's settings mode. Settings mode can be changed from either the operation panel or using a computer web browser. After setting up the machine, refer to [SETTINGS MODE] in the User's Manual to set a new password.

Password for logging in from this machine
The factory default password for the machine is "admin".

Password for logging in from a computer
In the factory default state, the only account that can be used to log in from a web browser is the "Administrator" account. When user authentication is enabled, a fixed user can be specified as a login user. The default password of each account is shown below. When you log in as an "Administrator", you can manage all settings that can be accessed from a web browser.

	Account	Password
User	users	users
Administrator	admin	admin

Forwarding all transmitted and received data to the administrator (document administration function)

This function is used to forward all data transmitted and received by the machine to a specified destination (Scan to E-mail address, Scan to FTP destination, Scan to Network Folder destination, or Scan to Desktop destination). This function can be used by the administrator of the machine to archive all transmitted and received data. To configure the document administration settings, click [Security Settings] and then [Document Administration Function] in the Web page menu. (Administrator rights are required.)

- The format, exposure, and resolution settings of transmitted and received data remain in effect when the data is forwarded.
- When forwarding is enabled for data sent in fax mode,
- The [Direct TX] key does not appear in the touch panel.
- Quick online transmission and dialing using the speaker cannot be used.

Points to notice when connecting to the network
When connecting the machine to the network, connect to the sub network (range divided by the router) in which only the authorized device (such as PC) for the communication with the machine in the protected LAN in some way like firewall is connected. And manage the connected devices in the sub network so that the network condition may always be maintained. Also use the filter setting function to prevent illegal access.

SOFTWARE LICENSE

The Software License will appear when you download the software*1 or install the software from the CD-ROM*2. By downloading and using the software, you are agreeing to the bound by the terms of the Software License.

1. If the software is obtained from our website.
2. If the "Software CD-ROM" is provided with the machine.

USE DATA SECURITY KIT
With the optional Data Security Kit installed and properly configured, the security functionalities of this product are designed to conform to the following
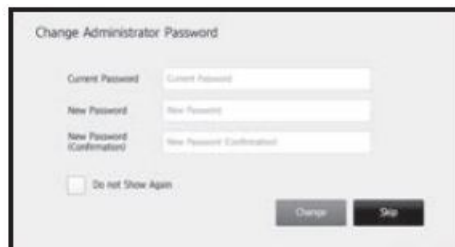
Protection Profile (PP):

- **PP Name:** Protection Profile for Hardcopy Devices (hereafter "HCD-PP")
- **PP Version:** 1.0 dated September 10, 2015
- **Errata:** Protection Profile for Hardcopy Devices — v1.0 Errata #1, June 2017 Only if you need to set up this product to be the HCD-PP compliant, take the following steps:
- Make sure that all the packages (of this product, the Data Security Kit, and other options) were sound, including the product names. In case of anything suspicious or unclear, contact your dealer.
- Visit the following website and read carefully the agreements and instructions with the service technician, and then download the guidance documents and the firmware from the website:
  https://global.sharp/products/copier/certified/download/cc-certified.html
- In a Windows environment, right-click each file downloaded and select [Properties]. On the [Digital Signatures] tab page of the Properties window, select the signature in the Signature list, and click the [Details] button to open the details window. On the [General] tab page of the details window, make sure of the followings:
- "This digital signature is OK." is displayed in the Digital Signature Information.
- "Sharp Corporation" is displayed as the Name of the Signer information.
- With the service technician, read carefully the guidance document titled `How to set up this product to be the "Protection Profile for Hardcopy Devices" compliant' and finish proper installations, checks, and configurations.

About password management
A unique administrator password is required before using the device for the first time.
When the device is powered on for the first time, the following dialogue will be displayed to change the default administrator password to a unique password (5 to 255 one byte characters).

For security reasons, it is not recommended that the machine is connected to a network before changing the administrator password.

Change Administrator Password

1. Tap the [Current Password] text box and enter the factory default password.

   The factory default password for the machine is "admin".
2. Tap the [New Password] text box and enter the new password.

   Enter a password consisting of 5 to 255 characters.
3. Tap the [New Password (confirmation)] text box and enter the new password.

   Enter the same password entered at step (2) for confirmation.
4. Tap the [Do not show again] key checkbox to ☑ .

   If the checkbox is left as ☐ , the [Change Administrator Password] screen will be displayed again at the next time the machine is turned on.

5. Tap the [Change] key.

   The new password is assigned to the device. If the [Skip] key is selected, the [Change Administrator Password] screen will be closed without changing the current password.

   It is strongly recommended to assign a strong administrator password and the password should be managed by authorized personnel. Please securely store the assigned password.

About password management
It is requested to change the administrator password right after installing the machine. The password should be changed by the administrator and strictly managed. Write down the changed password in the following table and keep it carefully.

Please write "New Password".

Factory default		New Password
Administrator password	admin	

Please take care not to forget newly set administrator password. If it is forgotten there is no way to confirm it and some settings and functions that require administrator authorization may not be used.

SPECIFICATIONS

Ambient environment, required power supply,dimensions and weight

Name		BP-70M75/BP-70M90
Ambient environment	Operating environment	50 °F to 91 °F (10 °C to 35 °C) (20 % to 85 % RH) 800 - 1,013 hPa
	Standard environment	69.5 °F to 77 °F (21 °C to 25 °C) (50 ± 10 % RH)
Required power supply		AC 120V, 60Hz, 16A Power consumption Max. 1.92 kW (including options)
Dimensions		26-7/64" (W) x 30-3/64" (D) x 48-53/64" (H) (663 mm (W) x 763 mm (D) x 1240 mm (H))
Weight		Approx. 359.4 lbs. (163 kg)
Overall dimensions		39-1/2" (W) x 32-1/64" (D) (1003 mm (W) x 813 mm (D))* * With bypass tray extended

Fax Specifications

Name	Facsimile expansion kit (BP-FX11)	
Useable lines	General phone lines (PSTN), private branch exchange (PBX)	
Resolution	Standard: 8 dot/mm x 3.85 line/mm Fine: 8 dot/mm x 7.7 line/mm Super Fine: 8 dot/mm x 15.4 line/mm Ultra Fine: 16 dot/mm x 15.4 line/mm	
Connection speed	Super G3: 33.6 kbps, G3: 14.4 kbps	
Coding method	MH, MR, MMR, JBIG	
Connection mode	Super G3 / G3	
Original paper sizes for transmission	11" × 17" to 5-1/2" × 8-1/2" (A3 to A5) (Paper with a max. length of 1000 mm can be transmitted (one-sided / B/W only).)	
Registered paper size	5-1/2" x 8-1/2"R, 8-1/2" x 11", 8-1/2" x 11"R, A4, A4R, 8-1/2" x 13", 8-1/2" x 13-2/5", 8-1/2" x 14", and 11" x 17"	
Transmission time	Approx. 2 seconds *1 (8-1/2" × 11" (A4) Sharp standard paper, normal characters, Super G3 (JBIG)) Approx. 6 seconds (G3 ECM)	
Memory	4 GB	
Notes	Address	Max. of 2000 entries (Including group dialing for fax, scanner, and Internet fax)
	Entries per group	Max. of 500 entries
	Mass transmissions	Max. of 500 recipients

Complies with the 33.6 kbps transmission method for Super G3 facsimiles standardized by the International Telecommunications Union (ITU-T). This is the speed for when sending an 8-1/2″ × 11″ (A4) size piece of paper of around 700 characters at standard image quality (8 × 3.85 chars/mm) in Hi-speed mode (33.6 kbps). This is the transmission speed for image information only and does not include time for transmission control. The actual time needed for a transmission depends on the content of the text, type of receiving fax machine, and telephone line conditions.

Wireless LAN Specifications

Type	Standard (Built-in type)
Compliance standards	IEEE802.11a/b/g/n/ac
Transmission method	OFDM (IEEE802.11a/g/n/ac), DS-SS (IEEE 802.11b)
Frequency range	2400 to 2483.5 MHz/5150 to 5350 MHz/5470 to 5725 MHz/ 5725 to 5850 MHz
Channel number	See "Channels that can be used in wireless LAN".
Transmission speed (value of standard) *1	IEEE802.11b max. 11 Mbps IEEE802.11a/g max. 54 Mbps IEEE802.11n max. 150 Mbps IEEE802.11ac max. 433 Mbps
Compatible protocols	TCP/IP (IPv4)
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP[2], WPA2 PSK, WPA2 EAP[2], WPA2/WPA3-mixed PSK/SAE, WPA3 SAE, WPA2/WPA3-mixed EAP[2], WPA3 EAP[2]

1. The indicated values are maximum theoretical values for the Wireless LAN Standard. The values do not indicate actual data transmission speeds.
2. Cannot be used in Access Point mode.

Channels that can be used in wireless LAN

	Standard	Channel	Frequency band (center frequency)
AMERICA	IEEE 802.11	Ch 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,	2412~2462
MEXICO	b/g/n 20MHz	11	MHz
CANADA	IEEE 802.11 g/n	Ch 3, 4, 5, 6, 7, 8, 9	2422~2452
	40MHz		MHz
	IEEE 802.11	Ch 36, 40, 44, 48, 52, 56, 60,	5180~5825
	a/n/ac 20MHz	64, 100, 104, 108, 112, 116,	MHz
		132, 136, 140, 149, 153, 157,	
		161, 165	
	IEEE 802.11	Ch 38, 46, 54, 62, 102, 110,	5190~5795
	n/ac 40MHz	134, 151, 159	MHz
	IEEE 802.11 ac	Ch 42, 58, 106, 155	5210~5775
	80MHz		MHz

Outdoor use of the 5 GHz band is restricted by the Radio Law.

Bluetooth® Specifications

Bluetooth® Specification	Bluetooth® standard specification Ver.5.0
Frequency range	2.4 GHz (2402 to 2480 MHz)
Modulation method	FH-SS
Maximum transmission output	Power Class1
Supported profile	PBAP

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Please note

- For information on your operating system, please refer to your operating system manual or the online Help function.
- The explanations of screens and procedures in a Windows environment are primarily for Windows® 10. The screens may vary depending on the version of the operating system or the software application.
- The explanations of screens and procedures in a macOS environment are based on macOS 11 in the case of macOS. The screens may vary depending on the version of the operating system or the software application.
- Wherever "BP-xxxxx" appears in this manual, please substitute your model name for "xxxxx".
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Warning

Illustrations and the operation panel and touch panel shown in this manual
The peripheral devices are generally optional, however, some models include certain peripheral devices as standard equipment. The explanations in this manual assume the BP-70M90. For some functions and procedures, the explanations assume that devices other than the above are installed.

The display screens, messages, and key names shown in the manual may differ from those on the actual machine due to product improvements and modifications

Documents / Resources

SHARP BP-70M75 Digital Multifunctional System [pdf] User Guide
BP-70M75 Digital Multifunctional System, BP-70M75, Digital Multifunctional System, Multifunctional System

References

- dtsc.ca.gov/hazardouswaste/perchlorate/
- Sharp Electronics | SharpUSA
- Safety Data Sheets (SDS) | Support | Sustainability:SHARP CORPORATION
- 3rd-party_Evaluated_Guidance_and_Firmware | Sharp Digital MFPs / Printers | Sharp Global
- User's Manuals | Sharp Digital MFPs / Printers | Sharp Global

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