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You can read the recommendations in the user guide, the technical guide or the installation guide for SHARP MX-2010U. You'll find the answers to all your questions on the SHARP MX-2010U in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SHARP MX-2010U
User guide SHARP MX-2010U
Operating instructions SHARP MX-2010U
Instructions for use SHARP MX-2010U
Instruction manual SHARP MX-2010U

SHARP

DIGITAL FULL COLOUR MULTIFUNCTIONAL SYSTEM
MX-2010U/MX-2310U

START GUIDE

Keep this manual close at hand for reference whenever needed.



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Manual abstract:

Always refit the fuse cover after replacing the fuse on the moulded plug. Never use the plug without the fuse cover fitted. In the unlikely event of the socket outlet in your home not being compatible with the plug supplied either cut-off the moulded plug (if this type is fitted) or remove by undoing the screws if a rewirable plug is fitted and fit an appropriate type observing the wiring code below. DANGER: The fuse should be removed from the cut-off plug and the plug destroyed immediately and disposed of in a safe manner. @@@@ If you have any doubt, consult a qualified electrician. WARNING: THIS APPARATUS MUST BE EARTHED. EMC (this machine and peripheral devices) Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures. Peripheral devices are described in the [PERIPHERAL DEVICE] in the Operation Guide. This machine contains the software having modules developed by Independent JPEG Group.

This product includes Adobe® Flash® technology of Adobe Systems Incorporated. Copyright© 1995-2007 Adobe Macromedia Software LLC. All rights reserved. 2 For the users of the fax function FAX interface cable and Line cable: These special accessories must be used with the device. The declaration of conformity may be consulted at: <http://www.sharp.de/doc/MX-FX11.pdf>

SOFTWARE LICENCE The SOFTWARE LICENCE will appear when you install the software from the CD-ROM. By using all or any portion of the software on the CD-ROM or in the machine, you are agreeing to be bound by the terms of the SOFTWARE LICENCE. The explanations in this manual assume that you have a working knowledge of your Windows or Macintosh computer.

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 this manual are primarily for Windows Vista® in Windows® environments. The screens may vary depending on the version of the operating system. This manual contains references to the fax function. However, please note that the fax function is not available in some countries and regions. This manual contains explanations of the PC-Fax driver and PPD driver. However, please note that the PC-Fax driver and PPD driver are not available and do not appear on the software for installation in some countries and regions. In this case, please install the English version if you want to use these drivers. Considerable care has been taken in preparing this manual. If you have any comments or concerns about the manual, please contact your dealer or nearest authorised service representative.

This product has undergone strict quality control and inspection procedures. In the unlikely event that a defect or other problem is discovered, please contact your dealer or nearest authorised service representative. Aside from instances provided for by law, SHARP is not responsible for failures occurring during the use of the product or its options, or failures due to incorrect operation of the product and its options, or other failures, or for any damage that occurs due to use of the product. . . . 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 logo shown above. The products without the logo may not meet the ENERGY STAR® guidelines. 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. © Copyright SHARP Corporation 2010.

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MATERIAL SAFETY DATA SHEET The MSDS (Material Safety Data Sheet) can be viewed at the following URL address: <http://www.sharp-world.com/corporate/info/index.html>

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	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		CAUTION! HOT PINCH POINT KEEP CLEAR PROHIBITED ACTIONS DO NOT DISASSEMBLE MANDATORY ACTIONS WARNING	
	Indicates a risk of death or serious injury. CAUTION		Indicates a risk of human injury or property damage.	
	Power notes		WARNING	
	Be sure to connect the power cord only to a power outlet that meets the specified voltage and current requirements.			



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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 in the lower left corner of 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, creating a risk of fire or electrical shock. 5 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 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 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.

Do not subject the machine to shock or viroduct that can be replaced by the user include paper, toner cartridges, and staple cartridges for the finisher.

Be sure to use only SHARP-specified products for the toner cartridges, finisher staple cartridge, 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. GENUINE SUPPLIES Storage of supplies Proper storage 1. Store the supplies in a location that is: · clean and dry, · at a stable temperature, · not exposed to direct sunlight. 2. Store paper in the wrapper Read this section when using this machine from a computer.

MX-2010U: The [Operation Guide] is on the "manual CD-ROM". 14 copies/min. 12 copies/min.

10 copies/min. MX-2310U 23 copies/min. 15 copies/min. 13 copies/min. 11 copies/min. Paper feed / max. Actual format capacity is less. 21 kg (46 lbs.) Weight 1,500 (500 × 3) MX-DE13: Approx. 23 kg (51 lbs.)

MX-DE14: Approx. 28 kg (61 lbs.) A3 (11" × 17") to A5R (5-1/2" × 8-1/2"R) 60 g/m2 (16 lbs.) to 209 g/m2 (56 lbs.) 500 sheets 1,000 (500 × 2) Finisher Name Paper sizes Useable paper No.

of trays Finisher (MX-FN17) Paper sizes Paper weight Tray 1 Non-stapled A3 wide (12" × 18") / A3 (11" × 17") / B4 (8-1/2" × 14"): 250 sheets A4 (8-1/2" × 11") / A4R (8-1/2" × 11"R) / B5 / B5R (7-1/4" × 10-1/2"R) / A5R (5-1/2" × 8-1/2"R) / Tray capacity (80g/m2 (21 lbs.)) Staple function 8-1/2"R: 500 sheets A3 (11" × 17") / B4 (8-1/2" × 14"): 30 units or 250 sheets A4 (8-1/2" × 11") / A4R (8-1/2" × 11"R) / B5: 30 units or 500 sheets Dimensions Depends on feeder specifications 55 g/m2 (15 lbs.) to 256 g/m2 (68 lbs.) Max. no.

of stapled sheets Staple position Required power supply Weight Max. no. of 50 sheets (A4 (8-1/2" × 11"), A4R (8-1/2" × 11"R), B5) Max. no. of 30 sheets (A3 (11" × 17"), B4 (8-1/2" × 14")) 3 locations (front, rear or both) Supplied from this machine Approx. 12 kg (26 lbs.) When output paper tray is stored 428 mm (W) × 593 mm (D) × 198mm (H) (16-55/64" (W) × 23-22/64" (D) × 7-51/64" (H)) When output paper tray is extended 612 mm (W) × 593 mm (D) × 198 mm (H) (24-6/64" (W) × 23-22/64" (D) × 7-51/64" (H)) 16 Punch module Name Paper size for punch module Punch module (MX-PN11A, MX-PN11B, MX-PN11C, MX-PN11D) for finisher A3 (11" × 17") to B5R (7-1/4" × 10-1/2"R) Cannot punch special types of paper such as OHP. MX-PN11A 2 holes Holes MX-PN11B 3 holes MX-PN11C 4 holes MX-PN11D 4 holes (wide) Required power supply Weight Dimensions Supplied from finisher Approx. 3 kg (7 lbs.) 98 mm (W) × 477 mm (D) × 137 mm (H) (3-55/64" (W) × 18-50/64" (D) × 5-26/64" (H)) Fax Specifications Name Useable lines Facsimile expansion kit (MX-FX11) General phone lines (PSTN), automated branch exchange (PBX) Normal characters: Scanning line density Small characters: Fine characters: High-definition: Connection speed Coding method Connection mode Original paper sizes for transmission MH, MR, MMR, JBIG Super G3 / G3 A3 (11" × 17") to A5 (5-1/2" × 8-1/2") (Paper with a max.

length of 1,000 mm* can be transmitted (one-sided and B/W only.) * Internet fax (optional) is up to 800 mm (at 600 x 600 dpi). * 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 A4 (8-1/2" × 11") 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. 8 dot/mm × 3.

85 chars/mm 8 dot/mm × 7.7 line/mm 8 dot/mm × 15.4 line/mm 16 dot/mm × 15.4 line/mm Notes Registered paper size Transmission time Memory A3 (11" × 17") to A5 (5-1/2" × 8-1/2") Approx. 2 seconds * (A4 (8-1/2" × 11") Sharp standard paper, normal characters, Super G3 (JBIG)) 1GB Touch dial memory Group dial Mass transmissions Max.



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1,000 entries (Including group dialing for fax, scanner, and Internet fax) Max. of 500 entries Max. of 500 recipients Super G3: 33.6 kbps, G3: 14.4 kbps 17 SPECIFICATIONS Network Printer Specifications Type Continuous print speed Resolution Built-in type Same as continuous copy speed Data processing: 600 × 600 dpi, Print: 600 × 600 dpi, equivalent to 9600 x 600 dpi Standard Page description language Compatible protocols Options SAPL-c *1 PCL6 emulation *3 PS3 emulation *2, *3 TCP/IP, IPv4/IPv6, IPX/SPX, NetBEUI, IPP, EtherTalk *2 Windows 2000, Windows XP, Windows 2000 Server, Windows Server Compatible OS 2003, Windows Vista, Windows Server 2008, Windows 7 Macintosh (Mac OS 9.0 ~ 9.2.2, OS X 10.2.8, 10.3.9, 10.4 ~ 10.4.11, 10.

5 ~ 10.5.8, 10.6 ~ 10.6.2)*2 *1: SAPL is the abbreviation for Sharp Advanced Printing Language. *2: When equipped with a PS extension kit (MX-PK11). *3: When equipped with a Printer Expansion kit (MX-PB14) For the MX-2010U, when equipped with the printer expansion kit (MX-PB14) and hard disk expansion kit (MX-HD10). @@@@There are cases when a connection cannot be established. Please contact your local dealer for more information. @@The speed varies depending on the data volume of the original. @@@@Attention: Your product is marked with this symbol. @@@@For Switzerland: Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch.

or www.sens.ch. Information on Disposal for Business Users In the European Union If the product is used for business purposes and you want to discard it: Please contact your SHARP dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling.

Small products (and small amounts) might be taken back by your local collection facilities. For Spain: Please contact the established collection system or your local authority for take-back of your used products. In other Countries outside the EU If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal. 19 20 Administrator Name: Contact at: Information that the administrator of the machine requires is printed on the back of this page. (Separate this page from the manual and keep it in a safe place. In addition, fill in the name of the administrator and the administrator's contact information in the left hand margin.) 21 TO THE ADMINISTRATOR OF THE MACHINE System settings password A password is necessary to change the machine's system settings using administrator authority. System settings can be changed from either the operation panel or using a computer web browser. After setting up the machine, refer to [SYSTEM SETTINGS] in the Operation Guide to set a new password. The administrator password is interfaced between the operation panel and the website, so passwords changed on the operation panel will be effective when logging in on the website.

Password for logging in from this machine The factory default password for the machine is "admin". Password for logging in from a computer There are two accounts that can log in from a web browser: "Administrator" and "User". The factory default passwords for each account are shown on the right side.

Signing in as an "Administrator" will allow you to manage all the settings available via web browser. Account User Administrator users admin Password users admin Please take care not to forget newly set administrator passwords. 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 [Application 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 dialling using the speaker cannot be used. (Separate this page from the manual and keep it in a safe place.) 22 For the users of the fax 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 socket 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.

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