QUICK INSTALLATION GUIDE <G120-8701>

Please read the Safety Information in the Maintenance Guide before using this machine. It contains important information related to USER SAFETY and PREVENTING EQUIP-MENT PROBLEMS.

INSTALLING THE WASTE TONER Environments to Avoid UNPACKING THE PRINTER AND WHERE TO PUT THE PRINTER 6 Important The printer's location should be carefully chosen CHECKING THE CONTENTS OF **BOTTLE AND PHOTO** because environmental conditions greatly affect its □ Locations exposed to direct sunlight or strong light CONDUCTOR UNIT THE BOX performance. □ Dusty areas □ Areas with corrosive gases A Warning Open the right cover of the printer. ▲ Caution □ Areas excessively cold, hot, or humid • Confirm that the wall outlet is near the machine · To prevent an injury, this printer should be lifted □ Locations near an air conditioner or humidifier and freely accessible, so that in event of an by at least two people. □ Locations near other electronic equipment emergency, it can be unplugged easily. □ Locations where the printer might be subjected to Check the contents of the box according to the Only connect the machine to the power source described on this manual. frequent strong vibration following list. If one or some items are missing. please contact your sales or service Avoid multi-wiring. **Power Connection** • Do not damage, break or make any representative Connect the power cord to a power source with the following modifications to the power cord. Do not place <table-of-contents> Important specifications heavy objects on it, pull it hard or bend it more than necessary. These actions could cause an □ 220-240 V, 50/60 Hz □ This package does not include an interface cable. electric shock or fire. Please purchase one for use with your host Space Required for Installing the Printer computer. See "Appendix" in the Administrator 2 **▲** Caution Place the waste toner bottle in the position as Leave enough space around the printer. This space is necessary to Reference. Keep the machine away from humidity and dust. shown in the illustration. operate the printer. The recommended (or minimum) space A fire or an electric shock might occur. □ MANUALS FOR THIS PRINTER requirement is as follows: Place the machine on a strong and level surface. Quick Installation Guide (This manual) ľВ Otherwise, the machine might fall and result in □ Maintenance Guide an iniury Option Setup Guide If you use the machine in a confined space, CD-ROM "Printer Drivers and Utilities" confirm that there is a continuous flow of air. CD-ROM "Operating Instructions" Α С CD-ROM "Document Management Utility" **Optimum Environmental Conditions** Power Cable Recommended temperature and humidit %RH 10°<u>C 80%</u> □ Toner Cartridge (Black) <u>27°C</u>80% 80 □ Toner Cartridge (Yellow) 15°C 70% 27°C 70% 32°C □ Toner Cartridge (Cyan) 60% D 3 □ Toner Cartridge (Magenta) Lock the waste toner bottle by sliding the green 60 arrow to the position as shown □ Photo Conductor Unit (Black) Photo Conductor Unit (Color) 40 A: 13 cm (5.2 inches) or more □ Waste Toner Bottle 15°C 30% 27°C 30% B: 11 cm (4.4 inches) or more □ Ferrite Core (2) 15 10°C 15% 32°C 15% C: 35 cm (14.0 inches) or more □ Image density adjusting card 30 10 20 D: 61 cm (24.4 inches) or more User registration card %BH 50°F 80% 80.6°F 80% 80 59°F 70% 80.6°F 70% 89.6°F Remove the plastic bag. 60 Lift the printer at least two people and move it to Pull out the green levers on the left and right that the place where you want to install it. Δ 59°F 30% 80.6°F 30% are fastening the inner cover, and then unlock. When lifting the printer, use the inset grips on both sides of the 15 50°E 15% 89 6°F 15% 80 90 °F 60 50 70 Possible operation range Recommended range

- The machine must be level within 5 mm (0.2 inch) both front to rear and left to right
- To avoid possible build-up of ozone, place this printer in a large well ventilated room that has an air turnover of more than 30 m³ (183 cubic inch)/hr/person
- If you use this printer in a cold area, leave the printer on or severe cold might damage sensitive components inside the printer.
- Depending on the temperature and humidity around the machine. vapor might occur when printing. Thus steam can be seen when prints come out.

- ∰ Important □ When installing the printer to a low position, be careful not to get your hand or clothes caught under the printer.



5

Lift the inner cover until it stays up.



Remove the cap attached to the photo conductor unit.



Note $\hfill\square$ The cap will not be needed again and should be disposed of.

Peel off the tape, which is around Photo Conductor Unit by peeling it downward, and remove the cover on top of the Unit.





✤ Important

- □ Do not remove the cover attached to the bottom of the photo conductor unit yet.
- □ After you take the new Photo Conductor Unit out of the bag, quickly install it.



Take out the black photo conductor unit.





Check the locations for each Photo Conductor Unit.



(1) Photo Conductor Unit (Black) (2) Photo Conductor Unit (Color)

Match the green arrow at the tip of the photo conductor unit to the rail inside the printer

Important

□ Make sure the green arrow fits securely on the rail before proceeding to the next step.

□ If you do not attach the green arrow of the photo conductor unit securely to the rail, you may damage the photo conductor unit



Push the front of the photo conductor unit slowly, slide the unit on the cover, and then push the unit in until it clicks.







Sheet 1/2

The following message appears on the panel display.

ΔÖ Data In O V

8		9			•	10		
<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text>	1 2 3	<pre> Press the [A] or [♥] key to display "Image Density" Press the [A] or [♥] key to display "Image Density" Press the [A] or [♥] key to display "Image Density" Press the [A] or [♥] key to display "Image Density" Press the [A] or [♥] key to display "Image Density" Press the [Enter #] key. Press the [A] or [♥] key to display and then Press the [Enter #] key. Press the [A] or [♥] key to select the color you want to adjust, and then press the [Enter #] key. Press the [A] or [♥] key to select the color you want to adjust, and then press the [Enter #] key. Image Density Black </pre>	7 9	 Press the [] or [] key to set the image density value, and then press the [Enter #] key. Black (-10 +10) 0 Note Note Note can adjust the image density from -10 to +10. Increasing the value makes the printouts lighter. Pressing the [] or [] key makes the value increase or decrease by one. To adjust another color, repeat the steps [to]. Print another image density test sheet and check if the colors on the test sheet now match those on the Image Density Adjusting Card. If they still do not match, adjust the image density again. Press the [On Line] key. "Ready" 	1	<image/> <section-header><section-header><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></section-header></section-header>	5 6 7 1 2 3	Turn on the printer. Confirm the LEDs on the Ether (2) (1) is lit when 100 BASE-TX is in use and in use. (2) is lit when 100 BASE-TX is in use and in use. (2) is lit when the printer is securely cont Go to 11 "CONFIGURING TH THE NETWORK". Connecting the printer to a a parallel cable. (2) Important (1) The parallel cable is not provide the printer's parallel connection directional interface. It require parallel cable. (2) Note (1) The printer's parallel connection directional interface. It requires parallel cable compliant with parallel port on the computer of (3) Note (1) Do not use a parallel cable lone (8.2 feet). Confirm that the printer's power is on, turn it off. Turn the computer off. Attach the parallel cable able to printer. Secure the cable with as shown in the illustration. (2) Important (2) Rating voltage of the parallel port Max. DC 5V.
					•		•	

Ethernet port.



ZESX338E and not lit when 10 BASE-T is

connected to the network.

G THE PRINTER FOR

to a computer using

rovided with the printer. provide the parallel cable ter that you are using. nection is a standard biquires a standard 36-pin with IEEE1284 and the

iter. erence, use a shielded

e longer than 2.5 meters

ower switch is off. If it

le to the port of the with the metal fittings

el port for the computer;



Attach the other end of the parallel cable to the port of the computer. Secure the cable.



Turn on the printer and the computer.



1

2

4

Go to **12** "INSTALLING THE PRINTER DRIVER".

Connecting the printer to a computer using a USB cable.

Important

The interface cable is not provided with the printer. It is your responsibility to provide the interface cable appropriate for the computer that you are using.

Connect the interface cable to the USB2.0 interface port.







CONFIGURING THE PRINTER FOR THE NETWORK

You must configure the printer setting using the control panel when using in a network environment. The following list is the items you can set and their default settings.

DHCP	On
IP Address	011.022.033.044
Subnet Mask	000.000.000.000
Gateway Address	000.000.000.000
Frame Type (NW)	Auto
Active Protocol	TCP/IP
Ethernet	Auto

The procedure below shows how to set the TCP/ IP protocol. Make the settings for the other items by taking the same procedure.

> Press the [Menu] key. Menu" appears on the panel display. Menu:

> > Paper Input

Press the **[**▲**]** or **[**▼**]** key to display "Host Interface", and then press the [Enter #] key.

Menu:

Host Interface

The interface setiing menu appears.

Start the protocol for use.

 \blacksquare Press the $[\blacktriangle]$ or $[\lor]$ key to display "Network Setup", and then press the [Enter #] kev.

Host Interface: Network Setup

Press the [▲] or [▼] key to display "Active Protocol", and then press the [Enter #] key.

Network Setup: Active Protocol ③ Press the [▲] or [▼] key to display "TCP/ IP", and then press the [Enter #] key.

Active Protocol:

TCP/IP

Press the [▲] or [▼] key to display "Active", and then press the [Enter #] key.

TCP/IP: *Active

Note

□ * shows the current setting. In about two seconds, the display returns to the "Active Protocol"

setting screen

- 6 Set the rest of the protocols for use. 6 When all settings for the protocol are done,
- press the [Escape] key. The "Network Setup" setting screen appears.
- Note
- □ The default settings for all of the protocols are "Active". □ It is recomended to set the unused protocols "Not

Active". When you use this machine under DHCP

environment, go to step 8. When you use this machine with a fixed IP address, you must make the setting for the required item after making the setting for DHCP Off. Go to step 5.

Important

- □ When DHCP is On, you cannot make the setting for the following menus: IP Address
- Subnet Mask Gateway Address

Note

- □ Consult the network administrator for information about how to make the setting for the network
- Make the setting for DHCP Off. Press [▲] or [▼] to display "DHCP", and
- then press [Enter #].

Network Setup: DHCP

- 2 Press (▲) or (▼) to display "Off", and then press [Enter #].
- DHCP: *Off

Note

- □ * shows the current setting.
- In about two seconds, the display returns to the "Network Setup" setting screen.

Set the IP address for the printer. 6

Note □ Confirm the IP address to the network administrator.

● Press the [▲] or [▼] key to display "IP

Address", and then press the [Enter #] key. Network Setup:

IP Address

The currently selected IP address appears.

Note 🖉

- □ When the [Enter #] key is pressed, the cursor moves to the next field
- \Box When the $[\blacktriangle]$ or $[\lor]$ key is kept pressed for a few seconds, the value chages by 10.
- Press the [▲] or [▼] key to set the value for the field

IP Address: 199.022.033.044

3 Press the [Enter #] key.

The cursor moves to the next field.

4 Repeat 2 and 3 to set the value for the rest of the fields.

Set "Subnet Mask" and "Gateway Address" by following the same procedure for setting the IP address

1 Important

- □ The subnet mask is the mask value to use a part of the IP address as a network address. Confirm the value to the network administrator.
- □ The gateway address is the address of the host or router that acts as a gateway when interacting with work stations in another network. Confirm the value to the network administrator.

Note

- □ If you are not sure of the setting addresses, leave them as default
- When all of the settings are done, press the [On Line] kev.

"Ready" appears on the panel display. Ready

Print the configuration page to confirm the settings made.

See 9 "PRINTING THE TEST PAGE" for printing the configuration page

INSTALLING THE PRINTER DRIVER

- You can install the printer drivers and software easily from the CD-ROM labeled "Printer Drivers and Utilities".
- The supported operating systems are Windows 95/ 98/Me/2000/XP. Windows Server 2003, and
- Windows NT 4.0. Click [Quick Install] in the window of the CD-ROM
- to install PCL5c and RPCS printer drivers. To install
- the PostScript 3 printer driver, click the [PostScript
- 3 printer driver] button. For more information about
- the PostScript 3 printer driver, see the Administrator Reference or the Client Reference on the CD-ROM
- labeled "Operating Instructions" depending on the
- environment you use in.
- When the TCP/IP protocol is used, SmartDevice
- Monitor for Client will be installed as well.
- When using with TCP/IP protocol, confirm the followings:
- □ The printer is connected to a network with the network interface cable.
 - □ The TCP/IP protocol is set.
 - □ The IP address is set for the printer and the computer.

Insert the CD-ROM labeled "Printer Drivers and Utilities" into the CD-ROM drive.

Auto Run will start the installer.

Select a language to change the interface language, and then click [OK].

- The following languages are available:
- Cestina (Czech), Dansk (Danish), Deutsch (German), English (English), Espanol (Spanish), Francais (French), Italiano (Italian), Magyar (Hungarian), Nederlands (Dutch), Norsk (Norwegian), Polski (Polish), Portugues (Portuguese), Suomi (Finnish), Svenska

-	QUICK IIIStall
•	
•	PUL/HPUS Printer Drivers
•	PostScript 3 Printer Driver
	SmartDeviceMonitor for Client/Admin
-	Agla Monotype Font Manager 2000
•	
•	
•	This is an avample when English is set
	This is all example when Elignsh is set
-	
-	
	After reading through all of
4	accent the agreement to a
	accept the agreement to a
	Agreement, and then click
•	Add Printer and Utility Wizard
	License Agreement
	Do you accept the terms of the License Agreement?
•	Please read the following License Agreement. To continue th
•	ore agreement.
	COFFWARE LICENCE ACREENENT

Select [Quick Install].

dialog box.

The software license agreement appears in the [License Agreement]

SOF	TWARE LI	CENSE AGREE	MENT	
YC ACCI BY L BOU AGR Gran The 1	DU, THE E DRDING T DADING T DADING T ND BY TH EEMENT, t of Licens Software is	ND USER, SHA O THE TERMS HE SOFTWAR ESE TERMS, II YOU MAY NOT e licensed for up	ALL USE TH OF THIS AV E INTO ANY FYOU DO N LOAD THIS	IS SOFTWAR GREEMENT. / COMPUTER IOT ACCEPT S SOFTWARE
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Select the printer model you "Select Printer" dialog box.
Add Printer and Utility Wizard
Select Printer
Select the printer you want to use.
Select the printer you want to use and click [Install]. Click [Hint] update list, press P5 key.
Model Name
FIDOH Afreie CL2000
RIDOH Aficio CL3000e
RICOH Aficio CL3100

•	
•	
•	S Note

5

- □ For a network connection with TCP/IP. select the printer whose IP address is displayed in [Connect
- □ For parallel connection, select the printer whose printer port is displayed in [Connect to].

(Swedish) Default interface language is English

2





Click [Install].

6

The following display appears while installing the printer driver.

Installing		
Installation in progr	ess. Please wait	
	PCL 5c Printer Driver	
	(# RPCS Printer Driver	
	E:\DRIVERS\PCL5C\WIN3K_ME\ENGLISH\DISK1\RIC	
	N	ast 1

When finished, the [Installation Completion] dialog box appears.

Note

- □ Under Windows 2000, the [Digital Signature Not Found] dialog box may appear when installing the printer driver. In this case, click [Yes] to continue the installation
- □ Under Windows XP, the [Hardware Installation] dialog box may appear. In this case, click [Continue Anyway] to continue the installation.

Click [Finish].

Completed to install software. To refer to t	he installed result, click (Repor	1
completed to install software. To feld to t	ne maaled reade, each proper	Y 0
Completed to install software.		4
		-

Note

□ A message directing to restart the computer may appear. In this case, restart your computer to complete the installation. If no a message appears, go to step 8.



The installation is now complete

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