

Operation

Compact design for superior ease-of-use

Easily replaceable photoconductor drum keeps downtime to a minimum

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The photoconductor drum, which is often the cause of poor print quality, is a cartridge the user can easily replace ensuring continuous running of the printer



User-friendly compact printer, fully operable from the front

The printer is compact, even with 2 paper rolls installed. All printer interactions, such as paper roll, toner replacement or touchscreen panel operations are performed from the front



Large and clear colour touch panel

Messages are displayed on an 8.5" colour LCD touchscreen panel. Easy-to-use and ergonomically arranged operating keys increase efficiency in operations such as copy setting and scanning. Troubleshooting guidance is also easier to read.



USB interface

A USB port is provided at the back of the printer to allow users to export scanned data directly to a USB drive.

Print

Printing solutions to match your application and speed requirements

High speed A1 printing up to 7 prints per minute

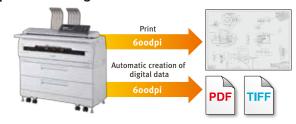
High printing speeds of 7 pages per minute in A1 format (landscape) and 7.5 D-size prints per minute for increased productivity.

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Work efficiently with multi-tasking functionality

The printer offers multi-tasking capabilities that make it possible to use the copy or scan functions while printing. Users can now start their next task without having to wait for the job being processed to finish.

Automatic creation of high-resolution digital data for printed drawings



Can be used together with a page printer*1

Files, such as PDF, TIFF and HP-GL, can be automatically allocated and printed on a Teriostar printer and OKI's page printer.

Examples of use

Direct batch printing of multiple files of different print sizes



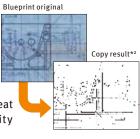
Supports print lengths of up to 10m

Сору

Large choice of easy-to-use digital copy functions

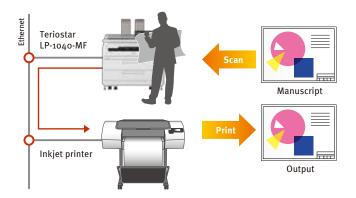
High quality digital copy

The printer includes functionality that can automatically scan the background density of the original document with high precision and then selects the optimal copy density. The user no longer has to repeat the scan process to adjust the density manually*2.



Colour copy function

The data of the scanned images can be directly printed on colour printers connected to the network*3. This function makes creating a wide-format colour copy system very easy.



Main copy functions

- ▶Up to 999 copies ▶ Horizontal and vertical custom scaling
- ► Erase frame ► Fixed scaling ► White on black reverse
- ▶Blank space ▶Wide zoom: 25 to 400, increment of 0.1
- ▶ Partial copy ▶ Sort: up to 99 original documents
- ► Mirror reverse



High speed colour scanning of up to 240 mm/sec

Colour scanner as standard

The printer is equipped with a colour scanner that achieves high speeds of up to 240 mm/sec to help increase both quality and productivity of your copying and scanning tasks. The scanner can handle original documents of up to 914mm in width and 10m in length.

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Scan data-saving methods to match your application

Dispatching

Data is directly saved to shared folders on the network. No utility software or server is required.

Storing

Scan data is stored in the HDD, available as standard with the printer. Data can be acquired from the printer, using a web browser or dedicated application.

- Data acquisition using a Web browser
- Data acquisition using the dedicated application TerioStation 2 $\,$
- Data acquisition using the submission function of the printer



A wide range of security functions to protect customer information

Print box function

Drawing data is spooled temporarily and can be printed in batches or cancelled from the printer's operator panel.



TerioStation 2 integrated software application is supplied as standard to provide an optimal input-and-output tool that makes the most of Teriostar functions.

View function

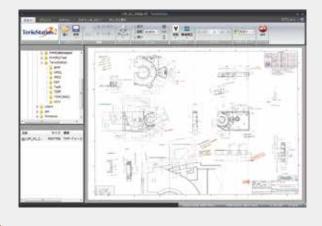
HP-GL, TIFF, PDF, JPEG, BMP and PNG files are displayed very quickly. This function also makes it possible to separate or join TIFF and PDF files, and to change the format of displayed files.

Scan function

The LP-1040-MF model can be used as a scanner on the network using the scan driver.

Print function

HP-GL, TIFF, PDF, JPEG, BMP and PNG can be printed together in batch without having to launch multiple applications to handle each format. The print function also makes it possible to change the print order and supports collate printing.



Various user authentication functions

The printer supports user-authentication via PIN codes, user-names and passwords or smart cards. Operation rights regarding printing, copying and scanning can be configured for each user.

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Data encryption and deletion

Output data can be encrypted from the Windows driver or the TerioStation 2 application. In addition, a function enabling immediate deletion of data stored in the printer HDD is also available to protect customers' confidential information.



Specification		LP-1040-MF Multi-Function Model
Printer	Printing Technology	Electrophotographic Technology (LED exposure / single component type dry development / OPC drum)
	Print Resolution	600 dpi
	Continuous Print Speed	7.5 ANSI D (34 × 22")-size prints per minute
		7.0 A1 (841 × 594 mm)-size prints per minute
	Print Supply Method	Roll Paper × 2
	Paper Types	Plain, Tracing (60 gsm), Film (121.5 gsm)
	Paper Size	ARCH E (48 × 36"), ARCH D (36 × 24"), ARCH C (24 × 18"), ARCH B (18 × 12"), ARCH A (12 × 9"),
		ANSI E (44 × 34"), ANSI D (34 × 22"), ANSI C (22 × 17"), ANSI B (17 × 11"), ANSI A (11 × 8.5"), 30×42 ", 15×21 ",
		$MAP \ B1 \ (1000 \times 700 \ mm), \ MAP \ B2 \ (700 \times 500 \ mm), \ DIN \ B1 \ (1000 \times 707 \ mm), \ DIN \ B2 \ (707 \times 500 \ mm, \ DIN \ B3 \ (500 \times 353 \ mm), \ DIN \ B3 \ (500 \times 353 \ mm), \ DIN \ B4 \ (500 \times 353 \ mm), \ DIN \ B5 \ (500 \times 353 \ mm),$
		Ao (1189 \times 841 mm), A1 (841 \times 594 mm), A2 (594 \times 420 mm), A3 (420 \times 297 mm)
	Print Length *1	32' (10 m)
	Guaranteed Print Area	Full area excluding 0.2" (5-mm) top, bottom, left, and right margins
	Supported Data Formats	HP-GL, HP-GL/2, HP RTL, TIFF, CALS
	Interface	Ethernet 10BASE-T/100Base-TX/1000Base-T
	Network Protocol	TCP/IP (IPv4/IPv6), LPD, RAW, FTP
	Logical Port	10 ports
Scanner	Scan Resolution	600 dpi
	Scan Width	Maximum 36" (914 mm)
	Scan Length *2	Maximum 32' (10 m)
	Scan Speed *3	Black & White/Colour: Maximum 9.4" (240 mm) per second
	Supported Data Formats	Black & White: PDF, TIFF
		Colour: PDF, TIFF, JPEG
	Interface	Ethernet 10BASE-T/100Base-TX/1000Base-T
Others	Memory	2 GB
	HDD	500 GB
	Web Function	Available
	Dimensions *4	47" x 24" x 45" (1200 x 605 x 1145 mm)
	Weight *5	451 lb. (205 kg) or less
	Power	120 VAC, 50/60 Hz, 12 A
	Power Consumption	1450 W or less
	Warm-Up Time	240 seconds or less

^{*1} Print length depends on types of media or operationg environment. *2 Maximum scanning length may be limited by paper size, resolusion or data format. *3 Scanning speed varies by resolution.



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 $^{^\}star 4$ Stacker, tray and paper outlet guide are excluded. $^\star 5$ Toner and paper are excluded.