



Wide Format Multifunction Printer



High speed A1 printing up to 7 prints/min

High speed mono/colour scanning up to 240 mm/sec

8.5" Colour LCD touchscreen panel



### Increased productivity and ease-of-use

# Teriostar



### Operation

#### Compact design for superior ease-of-use

#### Easily replaceable photoconductor drum keeps downtime to a minimum

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.

#### 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

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#### 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



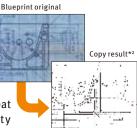
Supports print lengths of up to 10m

# Сору

## Large choice of easy-to-use digital copy functions

#### 🗕 High quality digital copy

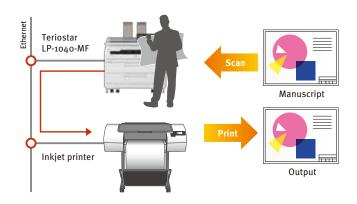
The printer includes functionality that can automatically scan the background density of the original document with high precision and then selects the optimal copy density. The user no longer has to repeat the scan process to adjust the density manually\*2.



#### 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.

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#### Main copy functions

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- ▶ 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

### Scan

#### 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

### Security

# 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**

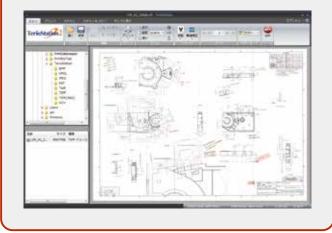
HP-GL, TIFF, PDF, JPEG, BMP and PNG files are displayed very quickly. This function also makes it possible to separate or join TIFF and PDF files, and to change the format of displayed files.

#### **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.



Wide Format Multifunction Printer



| 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 × 700 mm), MAP B2 (700 × 500 mm), DIN B1 (1000 × 707 mm), DIN B2 (707 × 500 mm, DIN B3 (500 × 353 mm), |
|               |                        | Ao (1189 × 841 mm), A1 (841 × 594 mm), A2 (594 × 420 mm), A3 (420 × 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   |
|               |                        | 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.

\*4 Stacker, tray and paper outlet guide are excluded. \*5 Toner and paper are excluded.



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