



**Teriostar**

**LP-2050**

# Teriostar LP-2050

Compact, High-Speed B&W & Color LED Copier & Plotter



**LP-2050 Plotter**



**LP-2050 Multi-Function**

# 6 Key Advantages

01

## Faster Printing

Print faster than any other LED printer in its price class - 10 D-sized prints per minute!

02

## Faster Scanning

Scan B&W and color documents up to 4x faster, even at 600 dpi. (8.4" per second at 300 dpi)

03

## Maximum Uptime

With the industry's only user-replaceable process cartridge, Teriostar owners keep printing more of the time.

04

## Best PDF

Only Teriostar includes full PDF printing for free, or upgrade to the industry's fastest PDF print module to maximize throughput.

05

## Simple Color Copies

Scan and print to up to 5 color inkjet printers. Simple color copying is just a button push away.

06

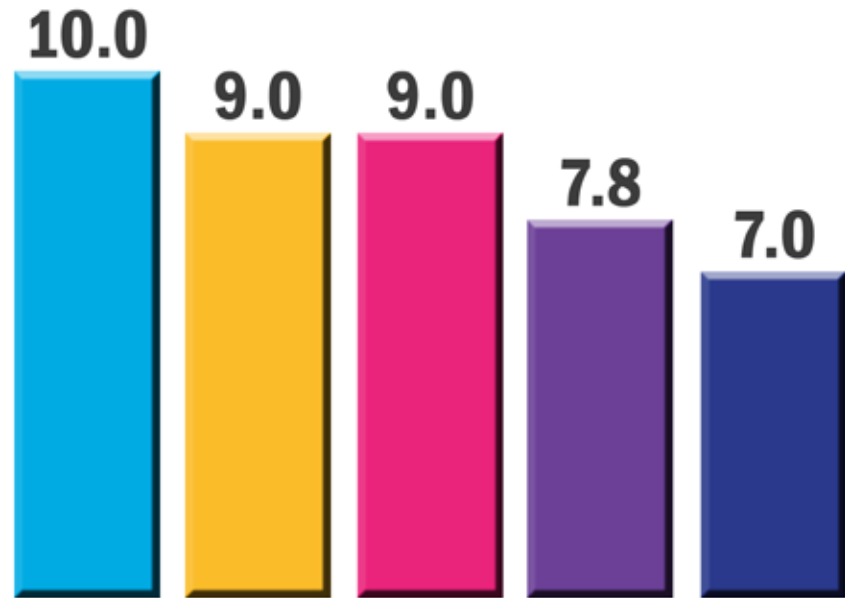
## Smallest Footprint

Super compact size allows a Teriostar to be put almost anywhere.

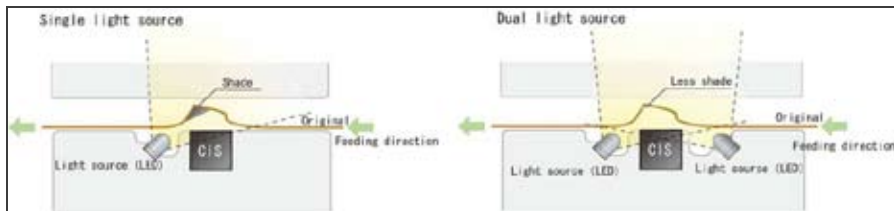
# 10 Ds Per Minute Print Speed

The Teriostar LP-2050 offers the fastest print speed in its class for 2 reasons: a super fast LED print engine, and parallel processing. Parallel processing allows the Teriostar LP-2050 to process one job while another prints - eliminating costly delays between prints.

LED printers offer much faster print speeds, and much lower running costs than low-cost, high-maintenance inkjet printers. And they offer superior line acuity, accuracy and repeatability. In high-volume reprographics or CAD environments, time is money. And only the Teriostar LP-2050 offers the fastest print speeds with the highest quality output. For raw throughput, no LED in its price class comes close to the Teriostar LP-2050 MF or Plotter.



**Teriostar LP-2050 vs. Top 4 Competitive Products  
(D Sized Prints Per Minute)**



# 9.4" Per Second Scanning Speed

An advanced dual-light CIS scanning sensor system improves scanning quality of all types of paper documents, even those with folds and wrinkles - automatically. Full control from the front panel supports all scanning and copying functions including scanning to Job Boxes on the hard driver or scanning of PDF files to up to 100 shared network folders,



## Industry's Only User-Replaceable Process Cartridge

The Teriostar LP-2050 offers the industry's only user-replaceable process cartridge and charge wire. That means product owners can change the entire process cartridge/drum and charge wire at any time. This reduces emergency service calls, service expense, and downtime. And it maximizes uptime for better business efficiency.

Seiko Infotech Teriostar printers and copiers have a well-deserved reputation as the most reliable LED printer in the AEC and CAD industry. Unique design, quality components and rigorous QA make every Teriostar a superb investment for almost any business.

# Maximum Uptime & Productivity

## 2 Drawers, 4 Rolls, and Automatic Roll Width Detection

The Teriostar LP-2050 holds 4 full-size 36" (914mm) wide rolls, so you can have all of your standard papers and films loaded at all times, or load 4 rolls of the same paper to reduce paper refilling. When a roll is loaded, the LP-2050 automatically senses the width of the roll so you don't have to set it manually. High-quality mechanics and electronics make loading and changing media extremely easy and fast. Both drawers and 4 roll capability come standard at no extra costs.



# Fully Loaded Feature Set

## Easy-To-Use Color Touch Control Panel

A 8.5" color touch screen and convenient buttons make all printer operations accessible and easy to use.



## Dual Output Paths

The Teriostar LP-2050 automatically sends small prints up to 12" x 18" to the upper tray and large prints to the lower exit.

## Clean Hands Toner Fill System

Holds up to 4 "clean hands" toner cartridges in high-capacity compartment.

## Automatic Paper Roll Width Detection

Automatically detects paper roll width when roll is placed in drawer.

## Large Capacity Toner Waste Bottle

Teriostar printers do create some toner waste - but this ensures excellent and consistent blacks. Zero waste printers slowly lose image quality as inferior charged toner and paper dust builds up in the printer. Perfect quality and easy to change.



## Multiple Grayscale Dithering Patterns

Choose from 4 different dithering patterns for better grayscale fills.

## Internal Hard Drive

Large high-speed internal hard drive provides large storage capacity and facilitates parallel processing without slowing the printer.

## PDF Printing

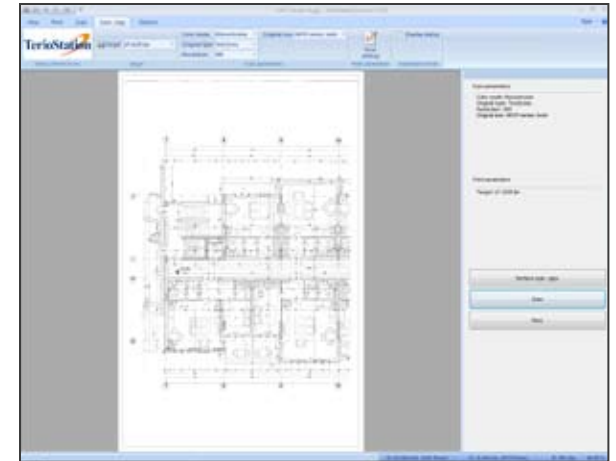
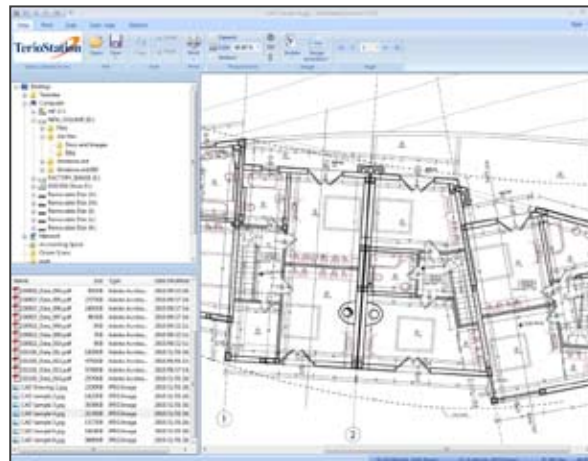
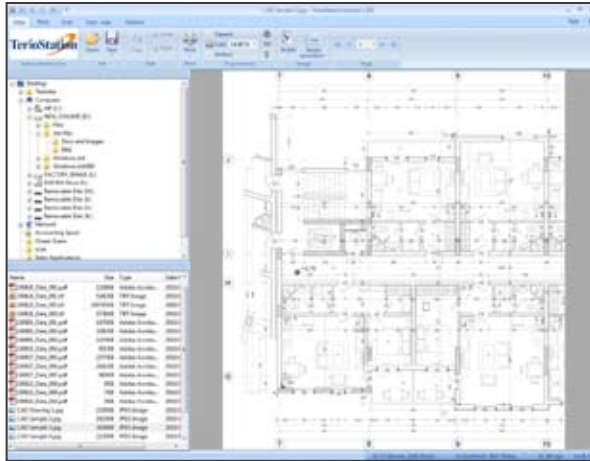
Print PDF files without buying additional software; also scan directly to PDF files.

## Optional High-Speed PDF Processing

Advanced PDF print module offers industry's fastest PDF processing.



# TerioStation Software



A complete PC-based software suite that allows you to view, resize, print, scan and copy from any client on the network. Supports true drag & drop file management, full file previews, a sophisticated print queue, and multiple printer support. Scanning supports copying, printing, and creation of multiple page PDFs.

## Job Control & Job Accounting

Sort or cancel a job in the queue via web browser or directly from control panel. Download usage and accounting data in pre-designed pivot tables.

## Scan To Job Box

Scanned data can be stored on the HD, and viewed as a thumbnail on the control panel. Search or copy data easily.

## User Authentication & Security Print

Set up PIN codes and require passwords to log in. Store jobs securely on HD.



## Eco & Energy Efficient

The TerioStar LP-2050 has earned the Energy Star rating for low power usage. Seiko Infotech and Seiko Instruments are dedicated to greener technologies and minimizing impact to our environment.





# Technical Specifications

## LP-2050 Multi-Function

## LP-2050 Plotter

PRINTER	Imaging Method	Electrophotographic Technology (LED exposure, single component type dry development OPC drum)	
	Output Resolution	600 dpi x 600 dpi	
	Continuous Output Speed	10 D-Size prints per minute	
	Print Width	Maximum 36 inches (914mm), Minimum 11 inches (279mm)	
	Print Length	Maximum 49 Feet (15 meters) <sup>1</sup>	
	Print Margins	0.2 inches (5mm) from each side	
	Paper Feed	4 Rolls (up to 36" wide)	
	Paper Types	Plain Bond Paper, Vellum (75 g/m <sup>2</sup> ), Matte Film (90um)	
	Data Formats	HP-GL, HP-GL/2, HP RTL, TIFF, CALS	
SCANNER	Scanning Resolution	600 dpi x 600 dpi	
	Scanning Speed	9 inches (240mm) per second <sup>2</sup> B&W or Color	
	Scanning Width	Maximum 36" (914mm), Minimum 8" (210mm)	
	Scanning Length	Maximum 49 Feet (15 metres) <sup>3</sup>	
	Data Formats	B&W: TIFF, PDF	COLOR: TIFF, PDF, JPEG
Software	Included Software	TerioStation Network Client/Server	
	PDF Capability	Basic PDF Printing Included, Advanced Ultra Fast PDF Printing Optional	
Others	Memory	2 GB	
	HDD	320+ GB	
	Interface	Ethernet (10Base-T/ 100Base-Tx/ 1000Base-T)	
	Network Protocol	TCP/IP (ftb, lpr, socket)	
	Logical Port	20 Ports	
	Dimensions	47" x 25" x 47" 1200mm x 640mm x 1200mm <sup>4</sup>	47" x 25" x 45" 1200mm x 640mm x 1150mm <sup>4</sup>
	Weight	<550 lbs. (250 kg.) <sup>5</sup>	<528 lbs. (240 kg.) <sup>5</sup>
	Power Voltage	AC120V 16 Amp. +/-10% (110v Version), AC230 +/-10% (220v Version)	
	Power Consumption	Operation: Less than 1.95 kW, Energy Saving Mode: less than 16.5 W	
	Warm-Up Time	3 Minutes or Less	

<sup>1</sup> Print length depends on types of media or operating environment    <sup>2</sup> Scanning speed varies by resolution    <sup>3</sup> Maximum scanning length may be limited by paper size, resolution, or file format  
<sup>4</sup> Catch basket, tray and paper tray excluded    <sup>5</sup> Toner and paper excluded

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