

# Meto® LIS-1865

Continuous Form  
Laser Imaging System



- 18" wide continuous-feed web**
- EAS label printing capability**
- User-friendly, interactive touch-screen display**
- Lower cost per page**
- 100-page per minute print speed**

#### **Fast, Accurate and Reliable Flash Fusion Printer Delivers High Quality on a Wide Array of Media.**

The Meto® LIS-1865 is a high-performance laser imaging system offering superior print quality, high printing speeds, flexible paper handling, and ease of use. It is specifically designed to deliver excellent variable-data printing on custom tags, labels and forms.

Loading paper is as simple as setting the forms on the wide-web tractor feed and pressing a button. The tractor handles forms up to 18" in width and the unit has a print width of 17" – enabling it to print on two letter-size forms simultaneously and deliver up to 100-page per minute speeds.

The LIS-1865 printer employs Variable Printing Resolution technology, allowing it to shift on demand among five dpi levels – 240, 300, 400, 480 and 600 – to match your label or form requirements.

A straight paper path gives the LIS-1865 greater handling flexibility: it accepts heavy tag stock – up to 20 mil thick – and ultra-thin labels without tearing or peeling.

The LIS-1865 has the ability to print customized data on Checkpoint Radio Frequency Electronic Article Surveillance (RF-EAS) tags and labels – with no risk of deactivation. With flash fusion technology, fuser pressure is eliminated and adjustable heat settings ensure that no melted adhesive drips into the printer. A clean printer means less downtime and more productivity.

Commands to the LIS-1865 are made on a touch-screen operator panel displaying a user-friendly interface. Light-emitting diodes (LEDs) let an operator monitor the printer's operation from a distance.

The printer has the largest storage capacity in its class: an internal hard drive capable of holding up to 999 configurations – including formats, fonts and graphics – for fast recall. It also comes equipped with CD and floppy disk drives to facilitate file transfer and software updates.

Consumables for the LIS-1865 are designed for fewer user interventions and quick, easy replacement. The long-lasting toner cartridges – which help lower your cost per page – are reached via an exclusive toner access door – making changes a snap.

#### **The LIS-1865 features:**

- 18" wide continuous-feed web
- 100-page per minute print speed<sup>1</sup>
- Variable print resolution  
240, 300, 400, 480, 600 dpi
- Straight paper path
- Capable of printing EAS labels
- User-friendly, interactive touch-screen display
- Operates at rated speed in high-variable data application
- Lower cost per page

<sup>1</sup>2-up 8.5" x 11" sheets

# Meto<sup>®</sup> LIS-1865

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## Technical Information

### Print Engine

**Print Technology:** Laser Print engine with Flash Fusion

Long-life organic photoconductor

**Engine Speed:** 65 ppm @ 18" x 8.5" (45.75 cm x 21.5 cm), 50 ppm @ 18" x 11" (45.75 cm x 28cm), 100 ppm @ 8.5" x 11" (21.5 cm x 28cm) – 2 up or 3,300 lpm @ 6 lpi

**Variable Resolution:** 240, 300, 400, 480 and 600 dpi

**Page Coverage:** 25% maximum toner coverage

### Genesis Controller

**PC-Based Controller:** Intel<sup>®</sup> Pentium III

**Operator Panel:** Touch-screen display with graphic user interface; menu-drive setup

**Font Management:** Enables easy installation and management of user's fonts and graphics files (logos)

**Memory:** 64 MB DRAM with 512 K Cache

**Hard Disk Drive:** Internal unit; for storage of emulations, fonts, graphics and label formats

**Floppy Disk Drive:** 1.44 MB; for enhancements and software updates

**CD Drive:** Available for future use, enhancements and software updates

### Emulations

**Standard:** Kodescript<sup>®</sup>, Kodescript PLUS, Code V, Line Printer, PCL<sup>®</sup> 5e, IPDS

### Connectivity

**Standard Interfaces:** Centronics<sup>®</sup> Parallel, 2 RS232 Serial ports, and a RS422 port

**Optional Interfaces:** IBM<sup>®</sup> Twinax/Coax, Ethernet<sup>®</sup>

### Paper Handling

**Paper Input:** Continuous form pin-fed stock  
**Media Width:** 6"–18" (15.25 cm x 45.75 cm) edge to edge

**Paper Thickness:** 6.5 mil to 20 mil thickness

**Paper Length:** 7" to 24" fanfolded

**Image Area:** 17" (43 cm) wide

**Dead Zone:** 1/6" + 1/6"

### Fonts

**Standard Fonts:** Over 50 standard fonts (TrueType<sup>®</sup>, Agfa<sup>®</sup> and Postscript<sup>®</sup>) including ASCII, ASCII Bold, Swiss Medium, OCR-A and OCR-B

**Optional Fonts:** Additional Postscript Type 1 and TrueType

### Electrical/Environmental/Physical

**Power Supply:** 200-240 VAC/ 50 or 60 Hz, single phase, 30 amps

**Operating Temperature Range:** 50° F (10° C) to 95° F (35° C)

**Relative Humidity:** 35%–80%

**Dimensions (HxWxD):** 47" x 36" x 37" (119 cm x 91.5 cm x 94 cm)

**Weight:** 570 lb. (258.5 kg)

### Printer Options

- Burster
- Swing Guide
- Removable Stacker Tray

**Checkpoint<sup>®</sup>**



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**Checkpoint Systems, Inc.**  
101 Wolf Drive, P.O. Box 188  
Thorofare, NJ 08086

800 257 5540 Toll Free  
856 848 1800 Phone  
856 848 0937 Fax  
[www.checkpointsystems.com](http://www.checkpointsystems.com)