

# SOLID F44 MICR

## CONTINUOUS FORMS LASER PRINTER



SOLID F44 MICR with optional Stacker iPS

The check printing system SOLID F44 MICR offers the highest level of security, accuracy and reliability. Microplex Printware combines best-in-class MICR toner and software technology.

The result is a complete solution of check printing that meets industry standards.

Prints checks, payrolls, accounts, claims, lists for your customers. E13B and CMC7 fonts are already built-in which makes it very easy to use them in any of your MS-Windows based application.

If needed a paper stacker can be optionally attached to the SOLID F44 MICR which stacks up to 2,000 pages without user intervention.

- Ensures highest MICR printing quality using 600dpi laser print technology
- Prints the entire check in one pass including logo, customer data, MICR line and signature
- Integrated MICR Fonts for CMC7 and E13B
- Long life MICR toner
- Print speed of 90 checks/min
- Paper width up to 304.8 mm (12 inch)
- Accurate paper stacker without operator involvement (iPS) up to 2,000 pages
- Network interface (Ethernet 10BaseT/100TX) and HP LaserJet Emulation (PCL5e)



# SOLID F44 MICR

## CONTINUOUS FORMS LASER PRINTER

### Printer Specification

<b>Print Speed:</b>	up to 44 pages/ minute (Letter Landscape) up to 34 pages/ minute (11 inch page length) up to 31 pages/ minute (12 inch page Length) (2,270 lines/ minute at 6 lines/ inch) <b>up to 90 checks/ minute</b>
<b>Resolution:</b>	600 x 600 dpi
<b>Workload:</b>	50,000 pages per month
<b>Print Method:</b>	Electrophotographic by means of laser diode One-component toner/developer system Fusing by heat and pressure at adjustable temperature
<b>Control Panel:</b>	Two lines LCD display (16 characters per line); ONLINE, FORMFEED, MENU, CANCEL
<b>Diagnostics:</b>	Selftest, hexdump
<b>Dimensions:</b>	Printer 539 x 498 x 588 mm (W x H x D)
<b>Weight:</b>	40 kg incl. imaging cartridge
<b>Rated Voltage:</b>	100-110 V AC, 50-60 Hz 110-120 V AC, 50-60 Hz 220-240 V AC, 50-60 Hz
<b>Max Current:</b>	12 A - 110 V 11 A - 120 V 6 A - 230 V
<b>Power Consumption:</b>	
Operating	< 800 W average (< 1,300 W max.)
Stand-by	< 110 W average (< 1,200 W max.)
Sleep	< 45 W average
<b>Environmental Conditions:</b>	
Operating	+10 to 35°C, 15 to 85 % rel. humidity
Storage Consumables	0 to 35°C, 30 to 85 % rel. humidity
<b>Sound Level:</b>	60 dB(A) operating
<b>Lifetime:</b>	up to 2,000,000 pages (Letter Landscape)
<b>Approvals:</b>	CE, VDE / GS, UL, C-UL, FCC

### Connectivity

#### STANDARD INTERFACES AND EMULATIONS

<b>Interfaces:</b>	Parallel IEEE 1284, Ethernet 10BaseT/100BaseTX
<b>Emulations / PDL:</b>	HP LaserJet 4 (PCL 5e, PjL), HP - GL/2 PCL / PjL Extensions
<b>Fonts:</b>	45 scalable fonts, 10 bitmap fonts
<b>Barcodes:</b>	Code 39, Code 93, Code 128, Codabar, 2/5 industrial, 2/5 interleaved, EAN 8/13 Add on 2/5, Postnet, MSI, UPC-A, UPC-E, KIX-Code, Datamatrix Code
<b>Optional data stream converter available for IPDS.</b>	

### Paper Handling

<b>Type:</b>	Continuous forms and labels with tractor pin holes
<b>Paper Input:</b>	from the front by means of tractor
<b>Paper Output:</b>	to the rear
<b>Paper Width:</b>	min. 101.6mm (4 inch), max. 304.8mm (12 inch)
<b>Print Width</b>	max. 279.4mm (11 inch)
<b>Page Length:</b>	
<b>Printer / iPS 3034:</b>	min. 177.8 mm, max. 431.8 mm (7 to 17 inch)
<b>Printer:</b>	min. 76.2 mm, max. 508 mm (3 to 20 inch)
<b>Paper Weight:</b>	64 g/m <sup>2</sup> to 157 g/m <sup>2</sup>

### Control Unit

<b>Processor:</b>	PowerPC
<b>Data Memory:</b>	512 MB standard
<b>Program and Font Memory:</b>	32 MB FLASH allows onsite software update
<b>Stacker Control:</b>	Supports attached intelligent Paper Stacker iPS 3034

### Consumables

<b>Imaging Cartridge MICR:</b>	for Letter Format (8,5 x 11 inch) at 5% MICR - toner coverage up to 12,000 pages
<b>Imaging Cartridge:</b>	for Letter Format (8,5 x 11 inch) at 5% toner coverage up to 18,000 pages
<b>Fusing Unit:</b>	up to 500,000 pages (Letter Landscape)
<b>Transfer Unit:</b>	up to 150,000 pages (Letter Landscape)

### Options

<b>iPS:</b>	Assures accurate stacking of forms up to 2,000 pages without operator involvement
<b>Dimensions:</b>	iPS: 512 x 1,192 x 1,113 mm (WxHxD) printer / iPS: 540 x 1,208 x 1,118 mm (WxHxD)
<b>Printer drivers for Windows and Linux are available.</b>	

This is only an extract of the product specification. For a detailed specification it is referred to the comprehensive product documentation. Specifications are subject to change without notice. All registered trademarks are the property of their respective companies.

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