

Line printer replacement

Perfect for:

- Barcode labels
- Pick lists / production documents
- Logistics documents
- Upgrade from matrix printers to laser

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- High quality printing (600dpi) at rated engine speed
- Quiet operation compared to line matrix technology
- Always maximum print speed
- SAP- and IBM-compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Compatible with standard laser printers
- Direct connection to various IBM applications
- Cost effective and future proof with firmware updates

**HIGH PERFORMANCE, IMPRESSIVE
COST EFFECTIVENESS AND
COMPATIBLE TO VARIOUS LINE PRINTERS**

Laser quality, fast, quiet, cost effective

For more information please contact us:

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PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

HIGH PERFORMANCE, IMPRESSIVE COST EFFECTIVENESS AND COMPATIBLE TO VARIOUS LINE PRINTERS

Seamless integration and replacement

With a Microplex continuous forms laser printer as a perfect line printer replacement you are well prepared for the requirements of the future. If for example in the future a new barcode is introduced, Microplex can offer a firmware update, which makes the new barcode available immediately.

Microplex print solutions based on the Microplex Multi Intelligence Controller MPC provides multiple benefits for a seamless integration into existing line printer applications.

With a number of line matrix printer emulation on board like **IGP/VGL, Epson FX-80, Ansi Genicom, CODE-V, MT-600, IBM Proprinter, IPDS** it is easy to replace existing line printer "plug-and-play".

Gaining speed and quality without changing the application

The Microplex continuous forms laser printers, for example the **SOLID F40**, can also print complex, variable data that contains many barcodes, maintaining the maximum speed at 2,000 lpm contrary to most line matrix printers, where the printing speed is reduced to achieve a slightly better print quality. Therefore the SOLID F40 reduces the printing time significantly and keeps the high quality at **600 dpi**.

- Maximum speed with variable and complex data (i.e. 2D barcode)
- Reduced printing time compared to line printer
- High quality 600 dpi printing at maximum speed
- Cost effective

Reduced noise level during printing

Printing with a SOLID continuous laser printer is usually also much quieter than with most impact printers. This can free up office space, save the nerves of the users and is also beneficial to the employee health.

Example:	Printronix P8005ZT:	70 dBA
	Microplex SOLID F40:	55 dBA

Save money with a Microplex printer

Considering a Microplex continuous forms laser printer can help to save money.

- In most cases the cost per page is very competitive if the printout of high quality barcodes is required. When high quality barcodes are required the Microplex continuous laser printer can actually lower the costs by requiring fewer printers to handle the print requirement.
- Using normal paper depending on our line printer emulations. Cheaper material cost without using impact paper (NCR paper), thanks to the Microplex multi-copy functionality.

Printer range from 40ppm (2,000 lpm) up to 140ppm (5,000 lpm)

Inexpensive to purchase, inexpensive to operate: the SOLID F40 i.e. is the most economical printer in its class. As a continuous forms laser printer for medium printing volumes it covers a very broad spectrum of deployment areas. The powerful MPC controller guarantees connection versatility, easy system integration and high printing performance. Cold fusing via Xenon flash lamps also enables thermally sensitive materials such as plastic or PVC to be used. And fusing is also trouble-free even on thick materials.

- **SOLID F40:** 40ppm (2,000 lpm), 16 inch wide, 14.6 inch printable
- **SOLID F60HD:** 60ppm (3,000 lpm), 16 inch wide, 14.6 inch printable
- **SOLID F90:** 85ppm (3,000 lpm), 18 inch wide, 17 inch printable
- **SOLID F166:** 166ppm (5,500 lpm), 18 inch wide, 17 inch printable

Emulations and barcodes

Thermal printer emulations, i.e.

ZPL II, EPL2, IGP/PGL, Datamax, TEC, IER-Command, UBI Fingerprint, LDC, LabelPoint, Etimark MP-1220, cab

Matrix printer emulations, i.e.

IGP/VGL, Epson FX-80, Ansi Genicom, CODE-V, MT-600, IBM Proprinter, IPDS

Two-width codes

Codabar, Code39, MSI, Interleaved 2/5, Interleaved 2/5 (Datologic), Interleaved 2/5 (Matrix)

High-modulated codes

Postnet, Planet, KIX, Royalbar, USPS One Code

Laser printer emulations, i.e.

PCL5, IGP/PGL, XES, Kyocera Prescribe, Kodescript+, AGFA Reno, LN03+, BULL-MP6090

Further emulations

CUPS-Raster, HPGL, TIFF, Diablo 630, Lineprinter, ...

Multiple-width codes

EAN-8, EAN-13, EAN-128, Add-on-Codes, Code 11, Code93, Code 128, UPC-A, UPC-E

2D-barcodes

Aztec-Code, PDF 417, Datamatrix, Maxi-Code, USD-5, QR-Code

Individual firmware-adaptation

It might be possible that the Microplex printer "as is" does not fit your system requirements 100%. Since Microplex has all development resources in house, hardware and software, we can define a suitable modification in order to match the requirements.

- Adding possible new barcode technologies
- Emulation adaptations to fully support the customers print data
- IPDS customization depending on application



SOLID F40



SOLID F60HD



SOLID F90



SOLID F166

Microplex line matrix printer replacement products: SOLID F40, SOLID F60HD, SOLID F90, SOLID F166. Every printer offers flash fusing technology.



Line printer quality



SOLID F40 print quality

