globalis international

microplex printware ag

CF 40

Ideal for:

- Label batch printing
- Ticket printing
- Business and logistics documents
- Replacement printer of choice for discontinued laser printers
- Perfect upgrade from matrix printers to laser

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Most economical cold fusing printer on the market
- Prints on paper, PVC, plastic, etc.
- USB, Ethernet (10/100 Mbit) as standard
- Laser and matrix printer compatible
- SAP with the standard PCL5e emulation
- Perfect control via Status Out
- Optional IPDS emulation making it the printer of choice for IBM solutions

HIGH PERFORMANCE, IMPRESSIVE COST EFFECTIVENESS

CF 40

Inexpensive to purchase, inexpensive to operate: the CF 40 is the most economical printer in its class. As a continuous laser printer for medium printing volumes it covers a very broad spectrum of deployment areas. The powerful Microplex 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.

CF 40

SPECIFICATIONS

Print Engine

Print technology	LED, OPC
	Xenon-flash lamp
Controller	MPC 3.3
Print speed	2000 lpm (6 lpi)
	up to 40 pages/minute (A4 landscape)
	8,4 m/min
Print resolution	max. 600 dpi x 600 dpi
Duty cycle	up to 300.000 pages
	(based on a using period of 60 months)
Power supply	230V +/-10% / 50 Hz
Power consumption	max 3,0 kVA
	(delivery with 16 A, CEE connector)
Acoustic noise	< 55 dB (A)
Dimensions (W x D x H in mm)	805 x 850 x 1250 mm
Weight	240 kg (incl. stacker)
Environment temperature	10 - 30°C
Relative humidity	30 - 80 % (rel., non-condensing)
Interfaces	USB 2.0
	IEEE 1284 (Centronics)
	Ethernet-interface
	10/100 MBit, bi-directional (TCP/IP)
Memory	RAM: 512 MB
	Flash: 64 MB

MPC 3.3 High-End Print-Controller

Emulations

Mcroplex IDOL, HP-PCL5/ HPGL, AGFA Reno, µ-Postscript, LN03+, BULL-MP6090, Etimark MP-1220, TEC Bx72, TEC B6xx, Diablo 630, IBM Proprinter EPSON FX-80, MT-600/MT40, IDS, ANSI Genicom, TIFF, XML (SAP RFID), CUPS Raster

Optional emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, cab, Datamax, Labelpoint, LDC, ZPL II, EPL 2, UPI Fingerprint, IER Command, Godex EZPL, HP Designjet, IPDS, AEA, AFP, Status-Out (more emulations on request)

Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-stroke Datalogic), EAN-8, 13, 128, Interleaved 2/5 (3-Stroke Matrix), Add-On-Codes, Code11, Code93, Code 128, UPC-A, UPC-E

Optional barcodes

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more barcodes on request)

Additional functions

Intelligent barcode generation	on-the-fly in the printer.
Format splitting	in several subformats by command.
Integrated form management	up to 12 MB flash for forms and fonts inside the printer.

Optional functions

Status-Out

Gives notice of each correctly printed page via interface. Further features can be found in the manual.

Programmable GPIO-Interface (SPS-Control)

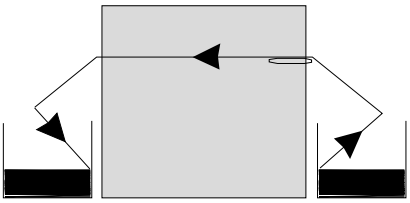
EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC. Integration of the printer into production lines is possible, controlled by GPIO-interfaceCustomer and application specific modifications possible.

Printable Media

Size

Form length	7" - 24"
With stacker	8" - 14"
Form width	6,5" - 16"
Printable area	14,6"

Weight 60 - 204 g/m²



Paper Path

Input

push tractor

Output

stacker

capacity: 3.000 pages (at 64 g/m²)

(minimal weight (64 g / m²) depending on paper properties and quality of material conversion)

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