



HIGH-END PRINT CONTROLLER

MPC 5.x FUNCTION EMULATION SPEED

barcodes

1/2D
"on-the-fly"

emulation

IGP

function

integrated FORM management

PCL 5E

ready for...

PRINT PLEX
printmanagement software

function

SPS CONTROL

emulation

MAGNUM CODE V

ready for...

IP ADMIN

function

STATUS OUT PAGE CONTROL

emulation

ZPU

ready for...

SAFE PRINT
safe clustering and printout supervisor

control

IP PANEL

emulation

KODE SCRIPT

more than

30
emulations

Applications

- ... demanding media like plastic, PVC, tyvek etc.
- ... label batch printing
- ... 2up document printing
- ... on-demand publications
- ... personalization

- TOUCH PANEL FRONT END FOR COMFORTABLE HANDLING
- 600 DPI AT 166 PAGES/MINUTE (2UP MODE)
6.000 LINES/MINUTE
- WIDE-RANGING FUNCTIONS
Profitable Functions like
 - integrated form management
 - n-times format splitting
 - SPS-control by high-end controller
- 100% PRINT CONTROL
Status-out page-control gives notice of each correctly printed page via interface
- SAP- AND AS/400-COMPATIBLE
by PCL 5e + Jetcaps and LAN-IPDS
- PROCESS INTEGRATION VIA SPS-CONTROL

600 dpi
166 pages / minute
17" print width



SPECIFICATIONS

CF166 Printer impresses with the complete variety, print quality and the capacity of an industrial laser printer - all that at a really low price. High-speed, high resolution, the use of continuous media, flash fusing and low costs per page make this printer the best choice for operators who need a low-cost solution for high printing volumes.

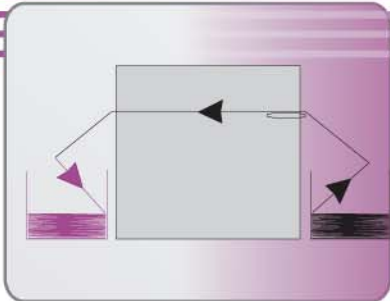
Print Engine

Print technology	LED, OPC Xenon flash lamp
Controller	MPC 3.x with Intel CPU (>2 GHz CISC processor)
Print speed	6.000 lpm up to 83/166 ppm (12x17"/12x6.5" 2up mode) up to 86/172 ppm (A3 landscape/A4 2up mode)
Resolution	25,4 m/min max. 600 dpi x 600 dpi
Monthly print volume	recommended up to 850.000 pages (based on a using period of 60 months, 12x17 inch) max. up to 1.275.000 pages (12x17 inch)
Power supply	400V, 50/60 Hz (9 kVA)
Acoustic noise (stand-by)	<65,1 (< 51,6) dB (A)
Dimensions (WxDxH in mm)	1580 x 870 x 1350
Weight	510 kg
Environment	relative humidity 30 - 80 % temperature 10 - 30°C
Interfaces	serial USB 2.0 parallel IEEE 1284 Netzwerk Ethernet-Interface 10/100 Mbit, bi-directional (TCP/IP)
Memory	RAM 1GB + 32 MB Flash

MPC 3.x High-End Print Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 TIFF μ-Postscript
Optional Emulations	Printronix IGP PGL, ZPLII Datamax, EPL	Magnum Code V Kyocera Prescribe Express IPDS (more emulations on request)
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codabar, PDF 417 Royalbar, Planet	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX USPS One Code
Optional Barcodes	USD5 Aztec-Code	UPS-Maxicode Datamatrix (more barcodes on request)
Functions	Intelligent barcode generation <i>on-the-fly in the printer</i> Format splitting <i>in several subformats by command</i> Integrated form management <i>up to 12 MB flash for forms and fonts inside the printer</i>	
Optional Functions	Status-out <i>gives notice of each correctly printed page via interface</i> SPS-control <i>integration of the printer into production lines is possible, controlled by SPS-interface.</i>	

Paper Path



Feeder/Stacker

Input	push tractor
Output	stacker capacity 2.000 pages

Media

Size	form length 7" - 20"
	form width 7" - 18"
	printable area 17"
Weight	64 - 209 g/m ²

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