



Dedicated printing solutions  
for front office applications

# Compuprint

## MDP30FB

Compuprint MDP 30 FB is an innovative printer designed for all front-office applications where the key requirements are the capability to print on special media as tickets, multi-copy/multi-thickness documents. Compuprint MDP 30 FB satisfies typical needs of any front-desk transactional applications.



### Value and Features

- Auto-alignment system to eliminate any skew in paper feed
- Auto paper border detector system to guarantee the printing accuracy
- Auto-gap adjustment system to continuously measure paper thickness
- Innovative Setup procedure for easy and quick printer configuration
- Industry standard emulations built in

### Safe printing and ease of use

The MDP 30 FB printer is user friendly and easy to load with normal and special forms. The flat-bed approach (straight and horizontal paper paths for single sheets as well as continuous forms) allows to handle and maintain the integrity of any type of documents. The Automatic Gap Adjustment (AGA) allows to automatically alternate documents of different thickness and format without any operator intervention. The durable long-life ribbons and print-head are unmatched in printers of this range and provide million of characters of best quality.

### Able to write, able to read

The innovative auto alignment feature allows to handle different size forms without changing the paper position, in order to print on any type of documents. Many applications can also take advantage of the optical mark reading. Now it is possible to identify the forms, tickets or modules inserted. Checking the marks, the printer recognizes the inserted print media and consequently starts the printing. An optical reader recognizes the set-up from an instructions sheet manually marked. This module can be faxed to other branches, where it can be used also by not skilled personnel for immediate set-up of the printers.

### Wide compatibility

The resident emulations ensure the total compatibility with the most common software environments. The standard model is provided with both serial and parallel interfaces with an automatic switching. Compuprint MDP 30 FB conforms to the EPA standards, that allows cost reduction and low consumption of the natural resources, and to the CE rules.



<b>Printing Technology</b>	<b>Print head:</b> 24 pin <b>Resolution:</b> 360x360 dpi (HxV)
<b>Printing speed</b>	<b>12 cpi</b> · <b>10 cpi</b> <b>Draft</b> · 360 cps · 300 cps · <b>LQ</b> · 130 cps · 110 cps ·
<b>Line Length (@ 10 cpi)</b>	<b>Cut sheets:</b> 94 columns <b>Fanfold:</b> 80 columns ·
<b>Copies</b>	1 + 5 - thickness up to 0.6 mm
<b>Special functions</b>	Automatic Gap Adjustment (AGA) Auto Alignment Auto Border Recognition Optical Mark Reading
<b>Single Sheet Dimensions</b>	<b>Length:</b> min. 68.6 mm - max. 711.2 mm <b>Width:</b> min 70/90 mm (manual alignment/automatic alignment) - max. 240/226 mm (single sheet/multicopy)
<b>Fanfold Dimensions</b>	<b>Length:</b> min. 68.6 mm <b>Width:</b> min. 76 mm - max. 242 mm
<b>Barcodes</b>	UPC/A, UPC/E, EAN8, EAN13, Code 39, Code 128, Postnet, Codabar, ADD-ON 2, ADD-ON 5, Code 11, Code 93, BCD, MSI, Interleaved 2/5, Matrix 2/5, Industrial 2/5
<b>Character set</b>	PC standard set (CS1-CS2) - 13 National Epson set - CP437 (USA) - CP437G (Greek) - CP850(Multilanguage) - CP851 (Greek) - CP852 (Latin 2) - CP853 (Turkish) - CP855 (Russian) - CP857 (Turkish) - CP860 (Portuguese) - CP862 (Hebrew) - CP863 (French/Canadian) - CP864 (Arabic) - CP865 (Norwegian) - CP866 (Cyrillic) - CP867 (Turkish) - CP876 (OCRA) - CP877 (OCRB) - CP 858 (Euro) - Gost - Tass - ISO 8859/1/2/3/4/5/6/7/8/9/15
<b>Resident font</b>	Draft, Courier, Gothic, Prestige, Presentor, Script, OCR-A, OCR-B, Boldface
<b>Emulations</b>	IBM ® Personal Printer 2390+, Proprinter XL24E, Proprinter XL24E-AGM EPSON ® LQ 870 (ESC P/2 no font scaling)
<b>Interfaces</b>	<b>Parallel:</b> IEEE 1284 bidirectional, <b>Serial:</b> RS-232 C (Automatic Interface Switching)
<b>Memory</b>	32 Kbytes buffer
<b>Reliability</b>	<b>MTBF:</b> 10.000 hours
<b>Print Head Life</b>	400 million characters
<b>Ribbon life</b>	Black ribbon cartridge: 4 million characters
<b>Power Supply</b>	<b>Tension:</b> 110V and 220V <b>Frequency:</b> 60Hz and 50Hz
<b>Power consumption</b>	120 W max. (printing), 10 W (standby)
<b>Physical Dimensions &amp; Weight</b>	390 (W) x 210 (H) x 320 (D) mm - 14 Kg
<b>Environmental Conditions</b>	<b>Temperature:</b> working 5/40 °C, stock 25/60 °C <b>Humidity:</b> working from 20 to 85% (R.H.), stock from 10% to 90% (R.H.) - without condensation
<b>Standard</b>	EN 60950, IEC 950
<b>Environment</b>	Energy Star compliant
<b>Noise Level</b>	55dba



**SFERAL WWT - Compuprint SALES CONTACTS**

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Ordering Information

**Printers and Supplies**

MDP 30 FB flat bed with fanfold · · · ·	PRT0423
6 black ribbons for MDP family · · · ·	PRK4287-6

**Options**

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