

Serial Matrix Printers



Impact solutions for industrial
and business environments

Compuprint 9080 offers an unbeatable print performance level thanks to improved electronic and mechanical solutions

Compuprint
● ● ● ●
9080

660 Page per Hour
330 Lines per Minute
800 Million Characters Print Head Life

These print performance with eight copies capability, dual tractors, wide range of barcodes, macrocharacters, ease of use, emulations, interfaces and global reliability make the **Compuprint 9080 the ideal choice.**



Value and Features

- 24 pins print-head with 800 Million Characters life
- 660 Pages Per Hour (PPH)
- 330 Lines Per Minute (LPM)
- Superior performance in graphics printing
- Dual front straight paper paths
- Up to 8 copies capability
- Simple to use, pre-set configurations
- Parallel, Serial, USB 2.0 and LAN interfaces
- Wide range of barcodes and macro-characters

A leading-edge series for today and tomorrow

Compuprint 9080 integrates the latest technology and innovation based on more than 30 years of Compuprint leadership in the serial printer technology.

It represents the preferred choice for business and industrial printing applications requiring up to 57,000 (*) pages per month workload, providing the best investment.

Fast, flexible, reliable

Compuprint 9080 is built on state-of-the art technologies and innovative functionalities. It provides reliable continuous paper paths with two front 4 pins tractors equipped with paper run sensors, automatic paper path alternance, paper thickness recognition, paper parking/loading and zero tear off.

All with the superb reliability of 20.000 hours of MTBF.

For a broad range of connectivity and printing requirements

The Compuprint 9080 is available with different interface configurations: Parallel/Serial/USB or Parallel/LAN. With the LAN configuration is possible to manage the printer from remote by the NetViewMaster software or the embedded WEB Page. A large number of character set, fonts and barcodes combined with a set of emulation and protocols allow to use the printer in most environments and to be the ideal solution for industrial requirements for printing macro characters, barcodes on statements, labels and pre-printed forms.

(*) 4 hours a day for 22 days month

Printing Technology

24 pin serial dot matrix printer - 136 columns @ 10 cpi

Real Throughput (note 1)

| | Char. per line | 40 | 80 | 136 | ISO/IEC 10561 PPH | DIN Letter 10cpi | Spreadsheet 10cpi |
|----------------------|----------------|---------------|---------------|---------------|-------------------|------------------|-------------------|
| | | LPM | 450 | 330 | | 250 | 660 |
| Printing speed (cps) | | 10 cpi | 12 cpi | 15 cpi | | | |
| | HSD | 900 | | | | | |
| | Draft | 800 | 960 | 1200 | | | |
| | Best Draft | 400 | 480 | 600 | | | |
| | NLQ | 267 | 320 | 400 | | | |
| LQ | 133 | 160 | 200 | | | | |

Paper handling

Continuous form: front loading - Fanfold width 76 to 432 mm (3 to 17 inches)
 Front push tractor 6 pin (BASE CONFIGURATION)
 Additional front push tractor 6 pin (optional)

Copies

1 + 7 - max thickness 0,635 mm (0,025 inches)

Special functions

Automatic paper path switching via operator panel or SW commands
 Automatic Gap Adjustment (AGA) of print head based on paper thickness
 Automatic fanfold positioning (zero tear-off)
 Automatic paper parking of continuous form

Graphic resolution (dpi)

60, 80, 90, 120, 180, 240, 360 (horizontal)
 60, 72, 180, 360 (vertical)

Vertical spacing

6 - 8 - 12 lines per inch; 3 - 4 - 6 - 8 - 12 lines per 30 mm.; n/60, n/72, n/180, n/216, n/360 per inch

Horizontal spacing

10, 12, 15, 17, 1, 20 cpi and proportional

Barcodes

UPC/A, UPC/E, EAN8, EAN13 - UPC/EAN ADD-ON 5, UPC/EAN ADD-ON 2 - Code 39 - Code 128 - Code 11 - Code 93 - MSI - Postnet
 - Codabar - 2/5 Interleaved - 2/5 Matrix - 2/5 Industrial - Code GP - C25-3BAR - Code BCD - 2/5 Bidirectional

Character set

Standard PC IBM character sets: CS1, CS2 ; 13 EPSON national variations
IBM and EPSON character sets: CP 437 (USA), CP437G (Greek), CP437SL (Slavic), CP850 (Multilingual), CP851 (Greek), CP852 (Eastern Europe), CP853 (Turkish), CP855 (Cyrillic), CP857 (Turkish), CP858 (Euro PC Multilingual), CP860 (Portugal), CP862 (Hebrew), CP863 (French-Canadian), CP864 (Arabic), CP865 (Danish-Norwegian), CP866 (Russian), CP867 (Turkish2), CP876 (OCR-A), CP877 (OCR-B), CP1098 (Farsi), CP1250 (Latin2 Windows), CP1251 (Cyrillic Windows), CP1252 (Latin1 Windows), CP1253 (Greek Windows), CP1254 (Turkish Windows), CP1255 (Hebrew Windows), CP1256 (Arabic Windows), CP1257 (Baltic Windows), 96Greek, GOST, TASS, MAZOWIA, KOI8-U, UKRANIAN, Farsi 1, Farsi 2
ISO character sets: 8859/1 (Latin1), 8859/2 (Latin2), 8859/3 (Latin3), 8859/4 (Latin4), 8859/5 (Latin/Cyrillic), 8859/6 (Latin/Arabic), 8859/7 (Latin/Greek), 8859/8 (Latin/Hebrew), 8859/9 (Latin5), 8859/15 (Latin9)
 Draft, Courier, Gothic, Prestige, Present, Script, OCR-A, OCR-B

Resident font

Resident Emulations

Epson ® ESC/P LQ Series, IBM ® Proprinter XL24, IBM ® Personal Printer 2391, ANSI, Compuprint native commands

Interfaces

Parallel - Ethernet 10/100 or Parallel - Serial - USB 2.0
 Input buffer up to 128 Kbytes - Plug&play (Windows environment)

Drivers and Sw

Windows 9X/2000/XP/Vista
 NetViewMaster (remote printer management SW) and Internal WEB Page (both available with LAN interface)

Reliability

MTBF: 20.000 hours

Print Head Life

800 Millions Characters

Ribbon life

Black Long Life ribbon 25 Millions Characters

Noise Level

54 dBA

Power Supply

Tension: 100V - 240V
Frequency: 60 Hz - 50 Hz

Power consumption

120 W Max. (printing), 30 W (standby)

Physical Dimensions & Weight

670 (W) x 320 (H) x 390 (D) mm - 21 Kg

Printers and Supplies

| | |
|------------------------------|-----------|
| Compuprint 9080- Par/Ser/USB | PRTN980 |
| Compuprint 9080- Par/Lan | PRTN980N |
| Black ribbon 25 MC | PRKN102-1 |

Options

| | |
|----------------------------------|----------|
| Additional tractor | PRFN2TR6 |
| Open pedestal | PRFN-PD1 |
| Controller Interface Par/Ser/USB | PRAN980 |
| Controller Interface Par/Lan | PRAN980N |



Note 1 - The Compuprint 9080 measured performance herein declared are superior than any other competitive serial matrix printer model

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