# **Serial Matrix Printers**



Impact solutions for industrial and logistic environments

# The fastest Serial Printer today available in the Printing World

Compuprint 9300 adopts enhanced and improved electronic and mechanical solutions that move the real print performance to an unbeatable level

# 860 Page per Hour460 Lines per Minute800 Million Characters Print Head Life



The combination of such print performance with eight copies capability, dual tractors, wide range of barcodes, macrocharacters, ease of use, emulations, interfaces and the extraordinary global reliability make

## the Compuprint 9300 simply unique



## Value and Features

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

#### A leading-edge printer for today and tomorrow

Compuprint 9300 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 75.000 (\*) pages per month workload.

#### Fast, flexible, reliable

The Compuprint 9300 is designed with state-of-the art technologies and innovative functionalities. It provides two front continuous paper paths with 6 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 9300 is available with different interface configurations, Parallel/ USB/ Serial or Parallel/ LAN. Optionally is available the IPDS over LAN interface for OS/ 400 environments. A large number of character sets, fonts and barcodes combined with a wide set of protocols allow to use the printer in most contemporary 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.



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## **Serial Matrix Printers**

# **Technical Specifications**



Printing Technology	18 pin serial dot matrix printer - 136 columns @ 10 cpi		
Real Throughput (note 1)			
	Char. per line 40 80 136 DIN Letter 10cpi Spreadsheet 10cpi		
	LPM 620 460 325 ISO/IEC 10561 PPH 860 590		
Printing speed (cps)	· 10 cpi· 12 cpi· 15 cpi		
	HSD 1300		
	<b>Draft</b> 950 1100 1100		
	Best Draft 480 480 480		
	LQ 240 240 240		
Max p <b>rinting speed</b> (cps)	1600 (correlated to throughput data - compared with competition)		
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, 72, 80, 90, 120, 144, 240 (horizontal)		
we have a second	72, 144 (vertical)		
Vertical spacing	6 - 8 - 12 lines per inch; 3 - 4 - 6 - 8 - 12 lines per 30 mm.; n/ 72, n/ 144, n/ 216 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		
Character set	- Codabar - 2/ 5 Interleaved -2/ 5 Matrix - 2/ 5 Industrial - Code GP - C25-3BAR - Code BCD - 2/ 5 Bidirectional Standard PC IBM character sets: CS1, CS2 ; 13 EPSON national variations		
character set	IBM and EPSON character sets: OP 437 (USA), OP437G (Greek), OP437SL (Slavic), OP850 (Multilingual), OP851 (Greek), OP852		
	(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/ Oyrillic),		
	8859/ 6 (Latin/ Arabic), 8859/ 7 (Latin/ Greek), 8859/ 8 (Latin/ Hebrew), 8859/ 9 (Latin5), 8859/ 15 (Latin9)		
Resident font	Draft, Courier, Gothic, DP Text, OCR-A, OCR-B		
Resident Emulations	Epson ® FX Series, IBM ® Proprinter III XL, IBM ® Personal Printer 2381, ANSI, Compuprint native commands		
Interfaces	Parallel - Ethernet 10/ 100 or Parallel - Serial - USB 2.0 or Parallel - LAN/ IPDS		
	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 Chracters		
Noise Level	54 dBA		
Power Supply	Tension: 100V - 240V		
Power consumption	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 9300 - Par/ Ser/ USB	PRTN9300
Compuprint 9300 - Par/ Lan	PRTN9300N
Compuprint 9300 - Par/ Lan-IPDS	PRTN9300I
Black ribbon 25MC	PRKN102-1

#### **Options**

**Ordering Information** 

Additional tractor	PRFN2TR6
Open pedestal	PRFN-PD1
Controller Interface Par/ Ser/ USB	PRAN930
Controller Interface Par/ Lan	PRAN930N
Controller Interface Par/ Lan-IPDS	PRAN9301

Note 1 - The Compuprint 9300 measured performance herein declared are superior than any other competitive serial matrix printer model

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