Impact solutions for industrial and logistic environments

The **fastest** Serial Printer today available in the Printing World

Compuprint 10300 combines performance and ruggedness of a Line Printer in a smaller layout

860 Page per Hour
460 Lines per Minute
800 Million Characters Print Head Life

Compuprint
10300

Compuprint 10300 adopts enhanced and improved electronic and mechanical solutions that move the real print performance to an unbeatable level. Such print performance combined with eight copies capability, dual tractors, wide range of barcodes, macrocharacters, emulations, interfaces and extraordinary global reliability make the **Compuprint 10300 unique**

Value and Features

- 24 pin print-head with 800 Million Characters life
- 860 Pages per Hour (PPH)
- 460 Lines per Minute (LPM)
- Supersedes 500 LPM line printer in many applications
- Superior performance in graphics printing
- Rugged and robust design
- Dual front straight paper paths and zero-tear-off
- 8 copies capability
- Parallel, Serial, USB 2.0 and LAN interfaces
- Wide range of barcodes and macro-characters

A leading-edge series for today and tomorrow

Compuprint 10300 integrates the latest Compuprint technology and innovation based on more than 30 years of leadership in the serial printer technology.

At the top of the Compuprint range, this model is the fastest printing serial impact device available in the world, in a ruggedised mechanism to support the most critical application needs of the Industry and Business organizations.

It represents the preferred choice for business and industrial printing applications requiring up to 75.000 (*) pages per month workload.

Fast, flexible, reliable

Compuprint 10300 delivers the performance of line printers in term of speed and reliability in legacy applications, while providing unmatched capabilities in today's growing graphic and Windows environments. A unique paper handling path for two simultaneous forms and the zero-tear-off capability make this printer the ideal solution for high demanding, mission critical requirements, yet flexible to support a variety of forms and documents.

For a broad range of connectivity and printing requirements

A wide set of interfaces and protocols allow the printer to connect in most contemporary environments, while providing security for future migration. With its fully integrated network capability, and its unique and optimized choices for quality and speed in graphics mode, Compuprint 10300 provides an ideal, innovative solution for industrial printing requirements of macro-characters, bar-codes and pre-printed forms printing.

(*) 4 hours a day for 22 days month.

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Printing Technology	24 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	610	460	320		
	ISO/IEC 10561 PPH				860	560

Printing speed (cps)

	.	10 cpi·	12 cpi·	15 cpi	
HSD		1300			Max printing speed (cps) 1600
Draft		950	1100	1400	(correlated to throughput data - compared with competition)
Best Draft		500	600	600	
NLQ		300	360	450	
LQ		150	180	225	

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, 360 (horizontal); 60. 72, 180, (vertical)
Vertical spacing·	6-8-12 lines/inch - 3-4-6-8-12 lines/30mm - n/60, n/72, -n/180 - n/216 -n/360 per inch
Horizontal spacing·	5, 6, 7.5, 8.5, 10, 12, 15, 17.1, 20, 24 cpi and proportional
Barcodes·	UPC-A, UPC-E, EAN-8, EAN-13, UPC/EAN ADD-ON 2, UPC/EANADD-ON 5, Code 2 of 5 Bidirectional / Interleaved / Industrial / Matrix, Code 39, Code 128, Code 11, Code 93, MSI, Codabar, POSTNET
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)
Resident font	Draft, Courier, Gothic, Prestige, Script, Presentor, OCR-A, OCR-B
Resident Emulations	IBM Proprinter: XL24 /XL24 AGM, 2391+ Personal Printer, Epson ESC/P LQ series, ANSI, Compuprint Native Commands
Interfaces	Parallel - Ethernet 10/100 or Parallel - Serial - USB 2.0
	Input buffer up to 128 Kbytes
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 million characters
Ribbon life·	Black ribbon Long Life 25 Million Characters
Noise Level	<54dbA
Power Supply	Universal from 100 to 230 V -Frequency : 60Hz / 50Hz
Power consumption·	120 W max. (printing), 30 W (standby)
Physical Dimensions & Weight	720 (W) x 350 (H) x 400 (D) mm - 33 Kg

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Printers and Supplies

Compuprint 10300 - Par/Ser/USB	PRTN103
Compuprint 10300 - Par/Lan	PRTN103N
Black ribbon 25MC	PRKN102-1

Options

Additional tractor	PRFN2TR6
Printer stand	PRFN-PD2
Controller Interface Par/Ser/USB	PRAN130
Controller Interface Par/Lan	PRAN130N

CE   CSQ   ENERGY STAR

Note 1 - The Compuprint 10300 measured performance herein declared are superior than any other competitive serial matrix printer model