

## 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 Hour  
460 Lines per Minute  
800 Million Characters Print Head Life

**Compuprint**  
9300

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.

<b>Printing Technology</b>	18 pin serial dot matrix printer - 136 columns @ 10 cpi																				
<b>Real Throughput (note 1)</b>	<table border="1"> <thead> <tr> <th>Char. per line</th> <th>40</th> <th>80</th> <th>136</th> <th></th> <th>DIN Letter 10cpi</th> <th>Spreadsheet 10cpi</th> </tr> </thead> <tbody> <tr> <td>LPM</td> <td>620</td> <td>460</td> <td>325</td> <td>ISO/IEC 10561 PPH</td> <td>860</td> <td>590</td> </tr> </tbody> </table>	Char. per line	40	80	136		DIN Letter 10cpi	Spreadsheet 10cpi	LPM	620	460	325	ISO/IEC 10561 PPH	860	590						
Char. per line	40	80	136		DIN Letter 10cpi	Spreadsheet 10cpi															
LPM	620	460	325	ISO/IEC 10561 PPH	860	590															
<b>Printing speed (cps)</b>	<table border="1"> <thead> <tr> <th></th> <th>10 cpi</th> <th>12 cpi</th> <th>15 cpi</th> </tr> </thead> <tbody> <tr> <td>HSD</td> <td>1300</td> <td></td> <td></td> </tr> <tr> <td>Draft</td> <td>950</td> <td>1100</td> <td>1100</td> </tr> <tr> <td>Best Draft</td> <td>480</td> <td>480</td> <td>480</td> </tr> <tr> <td>LQ</td> <td>240</td> <td>240</td> <td>240</td> </tr> </tbody> </table>		10 cpi	12 cpi	15 cpi	HSD	1300			Draft	950	1100	1100	Best Draft	480	480	480	LQ	240	240	240
	10 cpi	12 cpi	15 cpi																		
HSD	1300																				
Draft	950	1100	1100																		
Best Draft	480	480	480																		
LQ	240	240	240																		
<b>Max printing speed (cps)</b>	1600 (correlated to throughput data - compared with competition)																				
<b>Paper handling</b>	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)																				
<b>Copies</b>	1 + 7 - max thickness 0,635 mm (0,025 inches)																				
<b>Special functions</b>	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																				
<b>Graphic resolution (dpi)</b>	60, 72, 80, 90, 120, 144, 240 (horizontal) 72, 144 (vertical)																				
<b>Vertical spacing</b>	6 - 8 - 12 lines per inch; 3 - 4 - 6 - 8 - 12 lines per 30 mm.; n/72, n/144, n/216 per inch																				
<b>Horizontal spacing</b>	10, 12, 15, 17.1, 20 cpi and proportional																				
<b>Barcodes</b>	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																				
<b>Character set</b>	<b>Standard PC IBM character sets:</b> CS1, CS2 ; 13 EPSON national variations <b>IBM and EPSON character sets:</b> 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 <b>ISO character sets:</b> 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, DP Text, OCR-A, OCR-B																				
<b>Resident font</b>	Epson ® FX Series, IBM ® Proprinter III XL, IBM ® Personal Printer 2381, ANSI, Compuprint native commands																				
<b>Resident Emulations</b>	Parallel - Ethernet 10/100 or Parallel - Serial - USB 2.0 or Parallel - LAN/IPDS																				
<b>Interfaces</b>	Input buffer up to 128 Kbytes - Plug&play (Windows environment)																				
<b>Drivers and Sw</b>	Windows 9X/2000/XP/Vista NetViewMaster (remote printer management SW) and Internal WEB Page (both available with LAN interface)																				
<b>Reliability</b>	MTBF: 20.000 hours																				
<b>Print Head Life</b>	800 Millions Characters																				
<b>Ribbon life</b>	Black Long life ribbon 25 Millions Characters																				
<b>Noise Level</b>	54 dBA																				
<b>Power Supply</b>	<b>Tension:</b> 100V - 240V <b>Frequency:</b> 60 Hz - 50 Hz																				
<b>Power consumption</b>	120 W Max. (printing), 30 W (standby)																				
<b>Physical Dimensions &amp; Weight</b>	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

Additional tractor	PRFN2TR6
Open pedestal	PRFN-PD1
Controller Interface Par/Ser/USB	PRAN930
Controller Interface Par/Lan	PRAN930N
Controller Interface Par/Lan-IPDS	PRAN930I



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

The information contained in this document is subject to change without notice. All company and product names mentioned herein are trademarks or registered trademarks of their respective owners.  
Copyright © 2008 Sferal wwt