

Compuprint

● ● ● ● Printing and Scanning Solutions

A truly "state of the art"
Transactional Multifunction Printer
for Front Office and Financial Applications

COMPACT
MODERN DESIGN
FAST AND RELIABLE
LOW COST OF OWNERSHIP
LOW POWER CONSUMPTION



Compuprint SP40 plus



Environmentally Friendly

Compuprint

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Compuprint SP40 plus - Transactional Multifunction Printer

Technical Data

Printing Technology	Impact Dot Matrix 24 pin
Print Speed (@10cpi)	580 cps (VHSD), 520 cps (HSD), 400 cps (Draft), 200 cps (NLQ), 133 cps (LQ), BIM: 2400 dps
(@12cpi)	696 cps (VHSD), 624 cps (HSD)
Line Length	94 columns @10cpi, 112 columns @12cpi, 141 columns @15cpi (238,76 mm)
Horizontal Spacing	5, 6,7.5, 8.5, 10, 12,15, 16.6, 17.1, 20, 24 cpi and proportional
Paper Handling	Single sheet, envelopes, label: thickness from 0.065 to 0.65 mm, weight 40 gr/m ² ÷ 200 gr/m ² Passbook (horizontal and vertical): thickness up to 2.7 mm Size (wxh): 65 x 65 mm (min) 244 x 470 mm (max)
Vertical Spacing	6 - 8 -12 lines/inch - 3-4-6-8-12 lines/30 mm - n/60, - n/72, -n/180- n/216- n/360 per inch
Copies	1 original + 6 copies
Special Functions	Automatic Gap Adjustment (AGA), Document Auto Alignment, Bidirectional Logic Seeking Auto Border Recognition, Optical Mark Reading, Automatic Set-up
Display	LCD display – 2 lines with 16 characters each (except PRT0620)
Graphic Resolution	60, 120, 180, 240, 360 horizontal – 72, 90, 180, 216, 360 vertical
Character Set	21 International Code Page, 28 International Character Set, Gost, Mazovia, Farsi
Barcodes	UPC A/E, EAN 8/13, Code 11/39/93/128, ADD-ON 2/5, BCD, MSI, 2/5 Interleaved, 2/5 Matrix, 2/5 Industrial, Postnet, Codabar
Resident Font	Draft, Courier, Gothic (Sans Serif), Roman, Prestige, Presentor, Script, OCR-A/B, Boldface, Italic
Resident Emulations	IBM - Personal Printer 2390+/Proprinter II/ XL24/XL24AGM/4722/ 9068/ IBM4009 on request Epson - LQseries/ESC/POlivetti PR40plus/PR2E/PR2845/PR50, HPR 4915, UNISYS EFP series
Interface	Standard: Parallel, Serial RS-232 C, USB 2.0 Full Speed (Automatic Interface Switching) Optional: 2nd Serial, 2nd USB device High Speed, Ethernet 10/100, up to 3 USB Hub ports, USB Host (2.0 Full Speed OHCI)
Memory	Input buffer up to 256 Kbytes - Flash Memory 4 Mbytes - SDRAM 16 Mbytes
Drivers	Windows 2000, XP -Vista, W7/W8/W10 (32-64 bits) -W Server 2003/2008/2012 (32-64 bits) LINUX-UNIX
Reliability	MTBF > 10.000 hours – MTTR 16 minutes
Print Head	24 pins - life > 400 MC (equivalent to > 1 Billion strokes/wire) - Frequency 2,4 KHz
Consumables	Black ribbon, life > 10 million characters
Noise Level	< 54 dB (A)
Power Supply	Universal 100-230 V, 60-50 Hz Power consumption: 45W (ISO/IEC 10561 Letter pattern) – Sleep Mode < 3W – Off Mode 0W Energy Star compliant
Dimensions and weight	396 (W) x 200 (H) x 285 (D) mm – 8 Kg (9,2 Kg packed)



Optional Devices

Scanner	Front/rear colour scanner, 16 million colours RGB, 256 grey levels, up to 600 dpi, Twain compatible, scan size from ID card to A4. Scanning speed (front/rear): up to 15 inch/sec Mono, up to 7,5 inch/sec Colour
MSRW	Magnetic strip read/write, 4 bit code – Reading speed 13 inch/sec Characters: ASCII 30-3F, Field dupl., DIN 32774, ANSI, IBM 3604, Burroughs
MICR	MICR reader – Reading speed 27 inch/sec CMC7 and E13B supported

Specific version with rear tractor for fanfold (max. width 9,45 inch)

Product Models

Compuprint SP40 plus w/o Display	PRT0620
Compuprint SP40 plus Display	PRT0621
Compuprint SP40 plus HD*Display	PRT0626
Compuprint SP40 plus HD*Display LAN	PRT0626-LAN
Compuprint SP40 plus HD*Display Dual USB	PRT0627
Compuprint SP40 plus HD*Display Dual serial	PRT0628
Compuprint SP40 plus HD*Display MSRW-MICR	PRT0630
Compuprint SP40 plus HD*Display Scanner	PRT0631
Compuprint SP40 plus HD*Display Scanner-MSRW-MICR	PRT0632
Compuprint SP40 plus HD*Display LAN with Rear tractor	PRT0626-T

*HD = Heavy Duty print head up to 400 Mchrs

Consumables

#6 Black ribbons – 10MC	PRK6287-6
#6 Black ribbons – 4MC	PRK6240-6
#6 Black ribbons – 16MC (on request)	PRK6290-6



Compuprint S.r.l.

Via Cottolengo, 77
10072 Caselle T.se (TO) - Italy
Sales Contact
Tel. +39 011 9892 141 - Fax +39 011 9974432
sales@compuprint.com
www.compuprint.com

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