

# 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**

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## Compuprint SP40 plus - Transactional Multifunction Printer

### Technical Data

Printing Technology	Impact Dot Matrix 24 pin
PrintSpeed (@10cpi)	590 cps (VHSD)*, 520 cps (HSD), 400 cps (Draft), 200 cps (NLQ), 133 cps (LQ), BIM: 2400dps *(Compared with competition)
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	Front in, Front out / front in, rear out Single sheet, envelopes, label: thickness from 0.065 to 0.65 mm, weight 40 gr/m <sup>2</sup> ÷ 200 gr/m <sup>2</sup> 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, UNISYSEFPseries
Interface	Standard: Parallel, Serial RS-232C, 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-ME-Vista, W7/W8-8.1/W10/W11 - W Server 2003/2008/2016 (32-64 bits) LINUX-UNIX
Reliability	MTBF > 10.000 hours – MTTR 16 minutes
PrintHead	24 pins - life > 400 MC (equivalent to > 1 Billion strokes/wire) - Frequency 2,4 KHz
Consumables	Black ribbon, fabric life > 5 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 0 W 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 E13Bs 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



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