

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 SP40^{plus} Transactional Multifunction Printer

Technical Data

Printing Technology	Impact Dot Matrix 24 pin
Print Speed (@ 10 cpi)	580 cps (VHSD), 520 cps (HSD), 400 cps (Draft), 200 cps (NLQ), 133 (LQ), BIM: 2400 dps
Line Length	94 columns @10cpi, 112 columns @12cpi, 141 columns @15 cpi
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 0,065 ÷ 0,65 mm, weight 40 gr/m ² ÷ 200 gr/m ² Passbook (horizontal and vertical): thickness up to 2,7 mm Size (w x h): 65 x 65 mm (min) 244 x 470 mm (max)
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
Graphic Resolution	60, 120, 180, 240, 360 horizontal dpi – 72, 90, 180, 216, 360 vertical dpi
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 Fonts	Draft, Courier, Gothic (Sans Serif), Roman, Prestige, Presentor, Script, OCR-A/B Boldface, Italic
Resident Emulations	IBM Personal Printer 2390+, IBM Proprinter XL24-XL24AGM, IBM4722, Epson LQ2550/LQ1170/ESC P, Olivetti PR40plus/PR2/PR2845, IBM9068, HPR4915, UNISYS EFP Series
Interface	Standard: Parallel, Serial RS-232 C (DB9), USB 2.0 Full Speed, Automatic switching Optional: 2 nd Serial, 2 nd USB device High Speed, Ethernet 10/100, up to 3 USB ports, USB Host (2.0 Full Speed OHCI)
Input Buffer	Up to 256 KB – Flash Memory 4 MB – SDRAM 16 MB
Drivers	Windows 2000, WinXP, Vista (32/64), Windows 7/8/10 (32/64), Win2003 (32/64), WinServer 2008 (32/64), Scanner (32/64), Twain, Unix, Linux (Ubuntu 32/64)
Reliability	MTBF > 10.000 hours
Print Head	24 needles, life up to 400 million characters (up to 1 Billion strokes/wire equivalent)
Consumables	Black ribbon, life > 10 million characters
Noise Level	< 54 dB (A)
Power Supply	Universal 100÷230 Vac, 50+60 Hz Power consumption: 45 W (ISO/IEC 10561 Letter pattern), Sleep Mode < 2.5W, Off Mode 0 W
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, I.R and U.V. detections available on specific versions Scanning speed (F/R) 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 Character: ASCII 30-3F, Field duplication, DIN32774, ANSI, IBM3604, Borroughs
Micr	Micr reader: reading speed 27 inch/sec, CMC7 and E13B supported
Tractor	Specific version with rear tractor for fanfold (max width 9,45 inch)

Product Models

Compuprint SP40 ^{plus} w/o Display (basic version)	PRT0620
Compuprint SP40 ^{plus} Display (basic version)	PRT0621
Compuprint SP40 ^{plus} Display	PRT0626
Compuprint SP40 ^{plus} Display LAN	PRT0626-LAN
Compuprint SP40 ^{plus} Display Dual USB	PRT0627
Compuprint SP40 ^{plus} Display Dual Serial	PRT0628
Compuprint SP40 ^{plus} Display MSRW-MICR	PRT0630
Compuprint SP40 ^{plus} Display Scanner	PRT0631
Compuprint SP40 ^{plus} Display Scanner-MSRW-MICR	PRT0632
Compuprint SP40 ^{plus} Display LAN with Rear Tractor	PRT0626-T
Compuprint SP40 ^{plus} Display Scanner (RGB+IR) – MSRW.MICR	PRT0634
Compuprint SP40 ^{plus} Display Scanner (RGB+IR+UV) – MSRW.MICR	PRT0636

Consumables

#6 Black Ribbons – 4 MC	PRK6240-6
#6 Black Ribbons – 10 MC	PRK6287-6
#6 Black Ribbons – 16 MC	PRK6290-6 (On Request)



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