

# Compuprint

● ● ● ● Printing and Scanning Solutions

A true "state of the art"

## Transactional Multifunction Printer & Scanner Family

for Front Office and Financial Applications

- ✓ onboard network connection
- ✓ bright display for clear information
- ✓ fast autoalignment
- ✓ all financial printing emulations onboard
- ✓ multifunctional: color scanner, MICR, MSRW, fanfold paper printing



## Compuprint **SP40 plus**

*The most versatile printing and scanning solution for financial and health markets*

# Compuprint



Printing and Scanning Solutions

## Compuprint SP40 Plus – The multifunction front desk printer

### Technical Data

Print Technology	Impact - Serial dot matrix printer
Print Speed	HSD: 580 cps DRAFT: 400 cps, NLQ: 200 cps, LQ: 133 cps (@ character density of 10 characters/inch)
Print Width	65 - 244 mm, max. 94 Zeichen @10dpi, 112 Zeichen @12dpi, 141 Zeichen @15dpi
Paper types	Single sheets (length: 65 - 470 mm), envelopes, labels, passbooks (horizontal & vertical) Fanfold & multi copy sheets: 40gr/m <sup>2</sup> bis 200gr/m <sup>2</sup> – thickness: 0,65 mm to 2,7 mm (continous paper only PRT0626-T)
Copies	1 original sheet + 6 Copies
Features	+ automatic paper alignment, automatic paper margin detection + optical recognition of markers, horizontal and vertical folded passbooks printable + configuration can be done either by scannable configuration sheets, by PC-software or by webbrowser
Display	LCD-Display, 2 lines with 16 digits each, different languages selectable
Resolution	360 dpi x 360 dpi (dpi : dots per inch)
Character Sets	21 internat. char. tables, 28 internat. character sets including Gost, Mazovia, Farsi
Barcodes	UPC A/E, EAN 8/13, Code 11/39/93/128, ADD-ON 2/5, BCD, MSI, 2/5Interleaved, 2/5 Matrix, 2/5 Industrial, Postnet, Codabar
Fonts	Draft, Courier, Gothic, Prestige, Presentor, Script, OCR-A/B, Boldface
Standard emulations	EPSON LQ2550/1170 (LQ 570), Olivetti PR2/PR40plus/PR2845, Wincor HPR 4915 IBM: Personal Printer 2390+, Proprinter XL24 (AGM), 4722, 9068, Unisys EFP
Interfaces	parallel, serial (RS-232), USB 2.0 (PRT0626-LAN & PRT0626-T: plus Ethernet 10/100) automatic interface detection
Input Buffer	max 128 Kbytes
Driver	Windows 2000 – Windows 10 (32 & 64 bit) inkl. Server 2012 – signed; Linux (Ubuntu)
Reliability	MTBF (error-free printing) > 10.000 hours
Printhead	24 pins – Durability: 400 Mio. characters (Draft)
Ribbonlife	Standard: bis zu 10 Mio.Zeichen (Draft) – Sparversion: bis zu 4 Mio. Zeichen (Draft)
Noiselevel	< 54 dB (A)
Power Supply	Universal power supply: 100-230V, 60-50Hz
Power Consumption	on printing: 45 W; Standby: 3 W; switched off: 0 W
Dimensions & Weight	396 (W) x 200 (H) x 295 (D) mm – 8 kg
User Manual	PDF-file, english only



### Special Functions

Scanner (PRT0631)	Front & Rear Colour 1-pass-Scanner, Colour Space: 16 Mio. colours RGB, 256 grey levels, Resolution: up to 600 dpi Twain-compatibel, scannable document size: from ID-card to A4 Scangeschw. (Vorderseite/Rückseite): bis zu 15 Zoll/Sek. in Schwarz/Weiß, und bis zu 7,5 Zoll/Sek. in Farbe
MSRW	Magnetic strip read/write, 4 bit code – Reading speed for magnetic stripes: 13 inches/sec Supported characters: ASCII 30-3F, Field dupl., DIN 32774, ANSI, IBM 3604, Burroughs
MICR	Magnetic Ink Character recognition – recognition speed: 27 inch/sec. The types CMC7 and E13B are recognized
Tractor (PRT0626-T)	LAN-printer with additional support for feeding fanfold continous paper from the rear (max. width: 24 cm)

### Printer Models

Compuprint SP40plus - parallel/serial/USB	PRT0626
Compuprint SP40plus - parallel/serial/LAN	PRT0626-LAN
Compuprint SP40plus with tractor for fanfold paper	PRT0626-T
Compuprint SP40plus - parallel/2x serial	PRT0628
Compuprint SP40plus with MSCR & MICR	PRT0630
Compuprint SP40plus with A4-Color-Scanner	PRT0631
Compuprint SP40plus with MSCR, MICR & Scanner	PRT0632

### Ribbons

6 Ribbons, black, 10 Mio. Char. (Draft)	PRKN6287-6
6 Ribbons, black, 4 Mio. Char. (Draft)	PRKN6240-6



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