

## Multifunction ALL-IN-ONE Transactional Scanner Printer for Front Office and Financial Applications

**ADF CAPACITY UP TO 50 SHEETS**  
**HANDLE ANY SIZE OF DOCUMENT**  
**MICR-OCR BARCODE READER**  
**EMBEDDED IMAGE COMPRESSION**  
**STRIPE & CHIP READER (option)**  
**COMPACT**  
**MODERN DESIGN**  
**FAST AND RELIABLE**  
**LOW COST OF OWNERSHIP**  
**LOW POWER CONSUMPTION**



# Compuprint TSP40 *plus*



Environmentally Friendly

## Compuprint TSP40<sup>plus</sup> Transactional Scanner 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 <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)
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 <sup>nd</sup> Serial, 2 <sup>nd</sup> USB device High Speed, Ethernet 10/100, USB Host (2.0 Full Speed OHCI)
Input Buffer	Up to 256 KB
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 > 400 million characters (equivalent to > 1 Billion strokes/wire)
Consumables	Black ribbon, life > 10 million characters
Scanner	Front/Rear color scanner, 16 million colors RGB, 256 grey levels, up to 600 DPI, scan size from ID card up to A4. Twain compatible. Scanning speed (front/rear): up to 15 inch/sec Mono, up to 7.5 inch/sec Color
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 < 3W, Off Mode 0 W
Dimensions and Weight	430 (W) x 450 (H) x 470 (D) mm - 15 Kg (16.2 Kg packed)

### Technical Data

Paper Handling	Single sheet, cheques, label.: thickness 0,080 ÷ 0,65 mm, weight 80 gr/m <sup>2</sup> ÷ 160 gr/m <sup>2</sup> Size: width 65 ÷ 210 mm, Length 100 ÷ 300 mm
Paper Capacity	Up to 40 sheets (A4, 80 gr/m <sup>2</sup> )
Check Reader	MICR reader – reading speed up to 27 inch/sec CMC7 and E13B supported OCR: OCR-A, OCR-B, CMC7 and E13B optical reading Barcode: 1-D, 2-D Ultrasonic
Double feed sensor	



### Options

Stripe & Chip Card Reader	ISO 7816 – Selectable tracks 1, 2, 3
UV scanner	Enables scan anti counterfeiting

### Product Models

Compuprint TSP40 <sup>plus</sup> w/o Stripe & Chip Reader	PRT0730
Compuprint TSP40 <sup>plus</sup> LAN with PC Board, SSD, Stripe & Chip Reader	PRT0732

### Consumables

#6 Black Ribbons – 4 MC	PRK6240-6
#6 Black Ribbons – 10 MC	PRK6287-6



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