

**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  
STRIPE & CHIP READER (option)  
COMPACT  
MODERN DESIGN  
FAST AND RELIABLE  
LOW COST OF OWNERSHIP  
LOW POWER CONSUMPTION**

**Compuprint TSP40<sub>plus</sub>**



Environmentally Friendly

## Compuprint TSP40<sup>plus</sup> Transactional Scanner Printer

### Technical Data

Printing Technology  
Print Speed (@ 10 cpi)  
Line Length  
Horizontal Spacing  
Paper Handling

### Printer

Impact Dot Matrix 24 pin  
580 cps (VHSD), 520 cps (HSD), 400 cps (Draft), 200 cps (NLQ), 133 (LQ), BIM: 2400 dps  
94 columns @10cpi, 112 columns @12cpi, 141 columns @15 cpi  
5, 6, 7.5, 8.5, 10, 12, 15, 16.6, 17.1, 20, 24 cpi and proportional  
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 (wtxh): 65 x 65 mm (min) 244 x 470 mm (max)

Copies  
Special Functions

1 original + 6 copies  
Automatic Gap Adjustment (AGA), Document Auto Alignment, Bidirectional  
Logic Seeking, Auto Border Recognition, Optical Mark Reading, Automatic Set-up

Display  
Graphic Resolution  
Character Set  
Barcodes

LCD display – 2 lines with 16 characters each  
60, 120, 180, 240, 360 horizontal dpi – 72, 90, 180, 216, 360 vertical dpi  
21 International Code Page, 28 International Character Set, Gost, Mazovia, Farsi  
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: Serial RS-232 C (DB9), USB 2.0 High Speed, Ethernet 10/100 Mb/s, Automatic switching  
Optional: 2<sup>nd</sup> Serial, 2<sup>nd</sup> USB device High Speed, Parallel, USB Host (2.0 OHCI)

Input Buffer  
Drivers

Up to 256 KB  
Printer Drivers: Windows 2000, Windows XP (32 bits), Vista (32/64 bits), Windows 7/8/10 (32/64 bits), Windows Server 2003 (32/64),  
Windows Server 2008/2008 R2 (32/64 bits), Linux (32/64 with CUPS installed), Unix  
Scanner Drivers: Windows (32/64 bits All Version), Twain (32/64 bits)

Reliability  
Print Head  
Consumables  
Scanner

MTBF > 10.000 hours  
24 needles, life > 400 million characters (equivalent to > 1 Billion strokes/wire)  
Black ribbon, life > 10 million characters  
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 18 inch/sec Mono, up to 10 inch/sec Color  
UV & IR scanner (specific models)

Noise Level  
Power Supply

< 54 dB (A)  
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

### ADF

Paper Handling  
ADF Capacity  
Check Reader

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  
Up to 50 sheets (A4, 80 gr/m<sup>2</sup>)  
MICR reader  
CMC7 and E13B supported  
OCR: OCR-A, OCR-B, CMC7 and E13B optical reading  
Barcode: 1-D, 2-D

Double feed sensor

Ultrasonic



### Options

Stripe & Chip Card Reader ISO 7816 – Selectable tracks 1, 2, 3 (On Request)

### Product Models

Compuprint TSP40<sup>plus</sup> Serial, USB 2.0, Ethernet 10/100  
Compuprint TSP40<sup>plus</sup> Serial, USB 2.0, Ethernet 10/100 (PC Embedded)  
Compuprint TSP40<sup>plus</sup> Serial, USB 2.0, Ethernet 10/100 + UV & IR scanner  
Compuprint TSP40<sup>plus</sup> Serial, Dual USB 2.0, Ethernet 10/100 + UV & IR scanner

PRT0730 #6 Black Ribbons – 4 MC PRK6240-6  
PRT0732 #6 Black Ribbons – 10 MC PRK6287-8  
PRT0735  
PRT0736

### Consumables



**Compuprint**  
● ● ● ● Printing and Scanning Solutions



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