

Compuprint



A truly 'state of the art'

Transactional Multifunction 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^{plus} 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/m² ÷ 200 gr/m²
Passbook (horizontal and vertical): thickness up to 2,7 mm
Size (wxh): 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
LCD display – 2 lines with 16 characters each

Display
Graphic Resolution
Character Set
Barcodes

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: Parallel, Serial RS-232 C (DB9), USB 2.0 Full Speed, Automatic switching
Optional: 2nd Serial, 2nd USB device High Speed, Ethernet 10/100, up to 3 USB
ports, USB Host (2.0 Full Speed OHC1)

Input Buffer
Drivers

Up to 256 KB
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
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 15 inch/sec Mono, up to 7.5 inch/sec Color

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

Paper Handling
Paper Capacity
Check Reader

ADF

Single sheet, cheques, label.: thickness 0,080 ÷ 0,65 mm, weight 60 gr/m² ÷ 200 gr/m²
Size: width 65 ÷ 210 mm, Length 100 ÷ 300 mm
Up to 40 sheets (A4, 80 gr/m²)
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
UV scanner

ISO 7816 – Selectable tracks 1, 2, 3
Enables scan anti counterfeiting



Product Models

| | |
|---|---------|
| Compuprint TSP40 ^{plus} w/o Stripe & Chip Reader | PRT0730 |
| Compuprint TSP40 ^{plus} LAN with PC Board, SSD, Stripe & Chip Reader | PRT0732 |

Consumables

| | |
|--------------------------|------------|
| #6 Black Ribbons – 4 MC | PRKN6240-6 |
| #6 Black Ribbons – 10 MC | PRKN6287-6 |
| #6 Black Ribbons – 16 MC | PRKN6290-6 |



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