

Compuprint

● ● ● ● Printing and Scanning Solutions

A truly "state of the art"

Transactional Multifunction Printer

for Front Office and Financial Applications

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COMPACT
MODERN DESIGN
FAST AND RELIABLE
LOW COST OF OWNERSHIP
LOW POWER CONSUMPTION

Compuprint **SP40** *plus*



Environmentally Friendly



A new standard for

Front Office and Financial applications



Compuprint SP40 plus our most innovative product on the market yet.

It is designed to provide print speed, versatility and advanced solutions for banking, financial services, postal and public administration sectors. By assuring process efficiency and offering a competitive low cost of ownership SP40 plus is the ideal choice for delivering high productivity, durability, simplicity and flexibility.



DOCUMENT HANDLING

Compuprint SP40 plus handles a wide type of formats and thicknesses: single sheet up to A4 size, cheques, vouchers, multi-copy forms, passbooks, ID cards, tickets. SP40 plus superior document handling (auto alignment and AGA) ensures that documents inserted with variable thickness (up to 2,7mm) at different angles in any position, will be printed quickly and efficiently.

LOW COST OF OWNERSHIP

The SP40 plus offers the lowest cost of ownership for the users. The ribbon life is more than 10 million characters which means long printing time, and the long life print head of more than 400 million characters (equivalent to more 1 Billion strokes/wire) assures high MTBF reducing number and time of technical interventions.



The Advantages of Technology

Valued Features

- Reliable, fast and powerful
- Compact and elegant design
- Secure document handling and fast transaction time
- User friendly machine interface with LCD
- Ribbon life >10MChars and Print Head life more than 400MChars (> 1 Billion strokes)
- 1 original + 6 copies
- Fully compatible with today's financial applications
- Ready to support new applications (scanning and MICR/MSR reading)
- Wide connectivity including LAN, USB Hub and USB Host for external devices
- Easy to configure by configuration sheet or remote management
- Special version with rear tractor

Options

Compuprint SP40 plus is a flexible platform, the base model can be configured to satisfy different applications. A model with **dual side scanner** (600 dpi resolution at 24 bit colour) to scan up to A4 size documents or with the MICR-MSRW device can handle R/W of magnetic stripes on passbooks and recognize the MICR code CMC7 and E13B on cheques, till the multifunction version that includes them all-in-one. A model **with rear tractor** is also available to manage fanfold paper.

Easy Integration and Use

Compuprint SP40 plus has a simple and friendly interface with LCD display that simplifies user operations. It fits into your existing IT environment thanks to standard and financial emulations. SP40 plus standard interfaces are Parallel, Serial and USB 2.0 (Full Speed). **Available optional interfaces are:** LAN, additional Serial, additional USB, up to 3 USB 2.0 Hub ports, USB Host, for easy connection with other devices. SP40 plus innovative mechanical design makes it easy for the user to access the paper path to clear documents or clean internal devices.



ENVIRONMENTALLY FRIENDLY PRODUCT

Compuprint is totally aware of the responsibility to our environment and has addressed three important environmental issues: "the reduction of power consumption," "conformity with regulations to control chemical substances" and "resource conservation (reduction in size and weight)". SP40 plus contributes to the reduction of environmental impact by offering environmentally conscious benefits like the lowest power consumption available (<3W), standard over 10 million character ribbon, more than 400 million characters long life print head and recyclable materials.



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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 cps (LQ), BIM: 2400 dps
Line Length	94 columns @10 cpi, 112 columns @12 cpi, 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, fanfold (40 gr/m ² to 200 gr/m ² – 0,065 mm to 2,7 mm) Passbook (horizontal and vertical) Single sheet: width 65-244 mm, length 65-470 mm
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 – 72, 90, 180, 216, 360 vertical
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 Font	Draft, Courier, Gothic (Sans Serif), Roman, Prestige, Presentor, Script, OCR-A/B, Boldface, Italic
Resident Emulations	IBM Personal Printer 2390+, IBM Proprinter XL24-XL24AGM, Epson LQ2550/LQ1170/ESC/P IBM 4722, Olivetti PR40plus/PR2/PR2845, IBM 9068, HPR 4915, UNISYS EFP Series
Interface	Standard: Parallel, Serial RS-232 C, USB 2.0 Full Speed (Automatic Interface Switching) Optional: 2nd Serial, 2nd USB device High Speed, Ethernet 10/100, up to 3 USB Hub ports, USB Host (2.0 Full Speed OHCI) Input buffer up to 128 Kbytes
Drivers	Windows 2000, XP, Vista (32-64 bits), Windows 7 (32-64 bits)
Reliability	MTBF > 10.000 hours – MTTR 16 minutes
Print Head	24 needles, life > 400 million characters (equivalent to > 1 Billion strokes/wire)
Consumables	Black ribbon, life > 10 million characters
Noise Level	< 54 dB (A)
Power Supply	Universal 100-230 V, 60-50 Hz Power consumption: 45 W (ISO/IEC 10561 Letter pattern) – Sleep Mode < 3W – Off Mode 0W Energy Star compliant
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. Scanning speed (front/rear): 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 Characters: ASCII 30-3F, Field dupl., DIN 32774, ANSI, IBM 3604, Burroughs
MICR	MICR reader – Reading speed 27 inch/sec CMC7 and E13B supported

Specific version with rear tractor for fanfold (max. width 9,45 inch)

Product Models

Compuprint SP40 plus w/o Display	PRT0620
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

Consumables

#6 Black ribbons – 10MC	PRK6287-6
#6 Black ribbons – 16MC	PRK6290-6



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