

The latest “state of the art”  
**Transactional Multifunction Printer**  
for Front Office and Financial Applications



*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.



# Compuprint SP40 *plus*

## 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 >10MChrs and Print Head life more than 400MChrs
- 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). Other available options include: LAN, additional Serial, additional USB device, up to 3 USB 2.0 ports (Hub/Host) for easy connection of 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.



# Compuprint

WE PRINT YOURS IDEAS

## Compuprint SP40 plus - Transactional Multifunction Printer

### Technical Data

Printing Technology	Impact Dot Matrix
Print Speed	520cps (HSD), 400cps (Draft), 200cps (NLQ), 133cps (LQ)
Line Length	94 columns @10cpi, 112 columns @12cpi, 141 columns @15cpi
Paper Handling	Single sheet, envelopes, label, fanfold (40gr/m2 to 200gr/m2 – 0,65mm to 2,7mm) Passbook (horizontal and vertical) Single sheet: width 65-244mm, length 65-470mm
Copies	1 original + 6 copies
Special Functions	Automatic Gap Adjustment (AGA), Document Auto Alignment, 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, 2/5Interleaved, 2/5 Matrix, 2/5 Industrial, Postnet, Codabar
Resident Font	Draft, Courier, Gothic, Prestige, Presentor, Script, OCR-A/B, Boldface
Resident Emulations	IBM Personal Printer 2390+, Proprinter XL24-XL24AGM, Epson LQ2550/LQ1170 IBM 4722, Olivetti PR40plus/PR2/PR2845, IBM 9068, HPR 4915
Interface	Standard: Parallel, Serial, USB 2.0 Full Speed 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 100-230V, 60-50Hz Power consumption: 45W (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 Display	PRT0626
Compuprint SP40 plus	PRT0620
Compuprint SP40 plus Display LAN	PRT0626-LAN
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 Rear tractor	PRT0626-T

### Consumables

#6 Black ribbons – 10MC	PR6287-6
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