

Compuprint

● ● ● ● Printing and Scanning Solutions

A truly "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

Compuprint

● ● ● ● Printing and Scanning Solutions

Compuprint SP40 plus - Transactional Multifunction Printer

Technical Data

| | |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing Technology | Impact Dot Matrix 24 pin |
| Print Speed (@10cpi) | 590 cps (VHSD)*, 520 cps (HSD), 400 cps (Draft), 200 cps (NLQ), 133 cps (LQ), BIM: 2400dps *(Compared with competition) |
| Line Length | 94 columns @10cpi, 112 columns @12cpi, 141 columns @15cpi (238,76 mm) |
| Horizontal Spacing | 5, 6, 7.5, 8.5, 10, 12, 15, 16.6, 17.1, 20, 24 cpi and proportional |
| Paper Handling | Front in, Front out /front in, rear out Single sheet, envelopes, label: thickness from 0.065 to 0.65 mm, weight 40 gr/m ² ÷ 200 gr/m ² Passbook (horizontal and vertical): thickness up to 2.7 mm Size (wxh): 65 x 65 mm (min) 244 x 470 mm (max) |
| Vertical Spacing | 6 - 8 -12 lines/inch - 3-4-6-8-12 lines/30 mm - n/60, - n/72, -n/180- n/216- n/360 per inch |
| 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 (except PRT0620) |
| 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 - PPDS/Proprinter II/ XL24/XL24AGM/4722/ 9068/ IBM42081 Epson - LQ series/ESC/P, ESC/P2, ESC/MC, Olivetti PR40plus/PR2/E/PR2845/PR50, HPR 4915 |
| 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) |
| Memory | Input buffer up to 256 Kbytes - Flash Memory 4 Mbytes - SDRAM 16 Mbytes |
| OS Support | Windows 2000, XP-ME-Vista, W7/W8-8.1/W10/W11 - W Server 2003/2008/2016/2019/2022 (32-64 bits), LINUX-UNIX |
| Reliability | MTBF > 10.000 hours – MTTR 16 minutes |
| Print Head | 24 pins - life > 400 MC (equivalent to > 1 Billion strokes/wire) - Frequency 2,4 KHz |
| Consumables | Black ribbon, fabric 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 0 W 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 | PRT0621 |
| Compuprint SP40 plus HD*Display | PRT0626 |
| Compuprint SP40 plus HD*Display LAN | PRT0626-LAN |
| Compuprint SP40 plus HD*Display Dual USB | PRT0627 |
| Compuprint SP40 plus HD*Display Dual serial | PRT0628 |
| Compuprint SP40 plus HD*Display MSR-W-MICR | PRT0630 |
| Compuprint SP40 plus HD*Display Scanner | PRT0631 |
| Compuprint SP40 plus HD*Display Scanner-MSRW-MICR | PRT0632 |
| Compuprint SP40 plus HD*Display LAN with Rear tractor | PRT0626-T |

*HD = Heavy Duty print head up to 400 Mchrs

Consumables

| | |
|--------------------------------------|-----------|
| #6 Black ribbons – 10MC | PRK6287-6 |
| #6 Black ribbons – 4MC | PRK6240-6 |
| #6 Black ribbons – 16MC (on request) | PRK6290-6 |



GDS S.p.a. – Compuprint Division

Via Cottolengo 79
10079 Mappano (To) ITALY
Phone: +39 011 9892 -141-133
sales@compuprint.com
www.compuprint.com