

How tap-proof is your printer?

The only
emission proved scanner-impact printer
for all who operate with sensitive print data



LOW EMISSION OF RADIATION
LONGLIVING RIBBONS
LONG-TERM ABILITY TO SUPPLY
HIGH RELIABILITY



Compuprint **SP40** *plus* -TEMPEST

BSI: Tempest-Certification for the use in zone 2-3 according to SDIP 27 Level C (ER)

Compuprint

● ● ● ● Printing and Scanning Solutions

Compuprint SP40 plus -TEMPEST- The tap-proof impact printer with archiving function

Technical Data

Print Technology	Impact Dot Matrix
Print Speed	HSD: 520 cps DRAFT: 400 cps, NLQ: 200 cps, LQ: 133 cps (all values at a character density of 10 char./inch)
Print Width	65 - 244 mm, max. 94 characters @10cpi, 112 characters @12cpi, 141 characters @15cpi
Supported Media	Single Sheets (Length: 65 - 470 mm), Envelopes, Labels, Fanfold Papers Fanfold Papers & Sets of Forms: 40gr/m ² to 200gr/m ² – Thickness: 0,65mm to 2,7mm
Copies	1 Original + 5 Copies
Special Functions	+ automatic alignment of documents, automatic border recognition + optical marker recognition + printer setup by self-scanning config sheets, by software tool and by browser, alternatively
Display	LC Display, 2 lines with 16 digits each, different languages selectable
Resolution (dpi)	Horizontal: 60,120,180, 240, 360 – Vertical: 72,90,180, 216, 360
Character Sets	21 internat. Character Sets, 28 internat. Character Sets inkl. 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
Fonts	Draft, Courier, Gothic, Prestige, Presentor, Script, OCR-A/B, Boldface
Standard Emulations	EPSON LQ2550/1170, Olivetti PR2/PR40plus/PR2845, Wincor HPR 4915 IBM: Personal Printer 2390+, Proprinter XL24 (AGM), 4722, 9068
Interfaces	parallel, serial (RS-232), USB 2.0 (PRT0626 & PRT0626-T: plus Ethernet 10/100) Automatic Interface Switching
Input Buffer	max 128 Kbytes
Driver / Manual	Windows 7/8 (32 & 64 bit - signiert), Vista 32 & 64 bit, Win XP, Server 2003/2008 R2 u.a. / PDF-Datei, English
Reliability	MTBF (failure-free working time) > 10.000 hours
Printhead	24 Pins – Lifetime: up to 400 Mio. Characters (Draft) – equivalent to > 1 Billion strokes/pin
Ribbon	Lifetime: 10 Mio. Characters (Draft)
Noise	< 54 dB (A)
Power Supply	Universal Power Supply: 100-230V, 60-50Hz
Power Consumption	Printing: max. 45 W; Idle Mode: < 3 W; switched off: 0 W
Dimensions & Weight	396 (W) x 200 (H) x 295 (D) mm – 8 kg



Special Scanner-Properties

Scanner	Duplex-A4-Colour Scanner (CIS-Technologie), Colour Space: 16 Mio. Colours RGB, 256 grey levels, Resolution: up to 600 dpi
Paper Formats	Width: from ID card to A4; Length: max. 35 cm
Image Formats	JPG, TIFF, BMP; Twain-Driver (Windows)
Scan Speed	Front and rear side simultaneously with up to 15 inch/sec in black/white und up to 7,5 inch/sec in colour Data transfer via USB 2.0

Printer Models of SP40plus Family

Compuprint SP40plus with A4-Color-Scanner-TEMP.	PRT0631-TP
Compuprint SP40plus with MSCR, MICR & Scanner	PRT0632
Compuprint SP40plus with MSCR & MICR	PRT0630
Compuprint SP40plus - Parallel/Serial/USB	PRT0626
Compuprint SP40plus - Parallel/Serial/LAN	PRT0626-LAN
Compuprint SP40plus with Tractor for continous paper	PRT0626-T
Compuprint SP40plus - Parallel/2x serial	PRT0628

Ribbons

6 Ribbons, black, 10 Mio. Characters each PRK6287-6



Compuprint

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