
Scanning mode

256-level grey scale, Black and White, Colour, IR (InfraRed)

Scanner type

Contact image sensor (CIS)

Throughput

130 DPM

Resolution cut sheet paper

100 x 100 dpi, 120 x 120 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi

Resolution ID cards

200 x 200 dpi, 300 x 300 dpi, 600 x 600 dpi

Data format

Grey scale: TIFF, JPEG, BMP, Raster, Black and White: TIFF, BMP, 24-bit colour: TIFF, JPEG, BMP, IR (infrared ray): Same as Black and White, Greyscale

Image Size

Max. 109.728 mm (H) x Max. 255 mm (L)

Scanning speed cut sheet

1,000 mm/s

Scanning speed ID card

118 mm/s

Scanning side and insertion direction

Two-sided

Supported document type

Normal paper, Check cards, ID cards

Document size

110 mm - 235 mm (L) x 60 mm - 120 mm (H)

ID Cards Type

ISO/IEC7810 compliant

ID Cards Size

85.47 mm - 85.9 mm (L) x 53.92 mm - 54.18 mm (H)

Pocket capacities

ASF: 100 Sheets, Main pocket: 100 Sheets

Pockets

Single feed pocket, One output pocket

MICR reader

Permanent magnetic bias

MICR symbologies

E13B, CMC7

OCR

CMC7, E13B, OCR A, OCR B

Cut Sheet Paper Unit

Endorsement Print

Yes

Print method

Line inkjet with inkjet head

Colour Printing

Black

Print height

50.8 mm

Printable lines

12 lines / 16 lines Maximum

Print width

90 mm - 215 mm (Depends on the paper length)

Character structure

Font A: 12 x 24, Font B: 9 x 17

Characters per line

Font A: 59 - 126, Font B: 78 - 169 (Depends on the paper length)

Character size

1.41 mm (W) x 3.39 mm (H) / 0.99 mm (W) x 2.4 mm (H)

Character set

95 Alphanumeric, 16 set International, 128 x 11 Graphic

Print speed

1,000 mm/sec

Dot density

180 DPI x 180 DPI

Paper size check

60 mm - 120 mm (H) x 100 mm - 235 mm (L)

Paper Thickness

0.08 mm - 0.2 mm

Paper weight

60 g/m² - 120 g/m²

Roll Paper Unit**Print method receipt**

Thermal line printing

Print Speed receipt

300 mm/sec

Dot density receipt

180 DPI x 180 DPI

Column capacity receipt

Paper width 80 mm, 42 / 56

Character size receipt

1.41 mm (W) x 3.39 mm (H) / 0.99 mm (W) x 2.4 mm (H)

Character set receipt

95 Alphanumeric, 16 set International, 128 x 11 Graphic

Paper size roll paper

79.50 ± 0.50 (W) mm x dia 83.00 mm

Reliability - Receipt printer unit**Print Head Life receipt unit**

150 km

Auto Cutter Life

2,000,000 Cuts

Reliability Receipt Printing

96,000,000 MCBF (Lines), 360,000 MTBF (Hours)

Reliability - Cut sheet paper / Image scanner unit

Product mechanism life cut sheet paper/ image scanner unit

2 million item (including reading of checks and ID cards)

ASF life

2 million item

Printer head life cut sheet paper/image scanner unit

6,000 million shots/nozzle

Reliability cut sheet paper/image scanner unit

4,940,000 MCBF (Cycles), 180,000 MTBF (Hours)

General

Colour

Black (EBCK)

Paper Types

Cheques

Interfaces

USB 2.0 Type B

Operating Voltage

24 V

Power Supply

PS-180 & EURO AC cable

Product dimensions

250 x 375 x 206 mm (Width x Depth x Height)

Product weight

5.3 kg

EMC Standards

CE marking, EN55024, EN55032 Class A, Directive 2014/30/EU

Safety standards

TÜV (EN62368-1)

What's in the box

2 x Ink cartridge, PS-180 & AC cable, Setup guide, USB cable

Humidity

Operation 20% - 80%, Storage 20% - 85%

Temperature

Operation 10° C - 35° C, Storage -20° C - 40° C
