

SKP212

Smart Kiosk Printer

SKP212 is an affordable **Kiosk Printer** for 2 inch wide receipts. It consists of a printer mechanism mounted on a sheet metal structure with paper roll holder, tear bar, paper exit guide (bezel) and antijamming system.

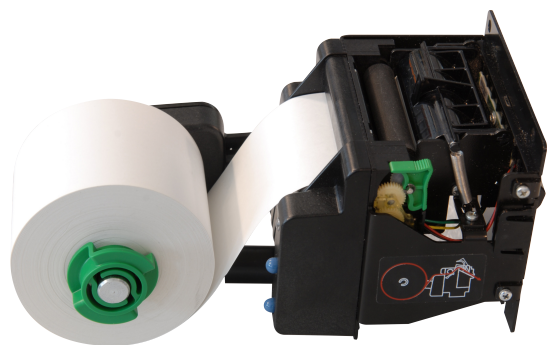
It has an integrated controller board, using RS232 and USB communication ports. SKP212 is a compact solution, providing high print quality and reliability for a variety of critical applications.

MAIN APPLICATIONS

- Kiosk
- Gas Pump
- ATM machines
- Parking meters
- Lottery
- Industrial equipments
- Medical equipments
- Gaming
- Vending machines
- Ticketing

GENERAL FEATURES

- Ultra compact printer
- Fully hot plug compatible printer
- Single power supply voltage
- Software programmable consumption
- Full control over printing quality/speed
- 2 communication ports (RS232-USB2.0)
- Keyboard
- Led bar
- End of paper detection
- Near end of paper detection
- Head-up detection
- Anti-jamming system
- Tear bar
- Four internal fonts
- Powerful text printing modes
- Powerful graphic modes
- Barcodes
- Automatic paper loading
- Easy firmware upgrades



OVERALL DIMENSIONS

SKP212

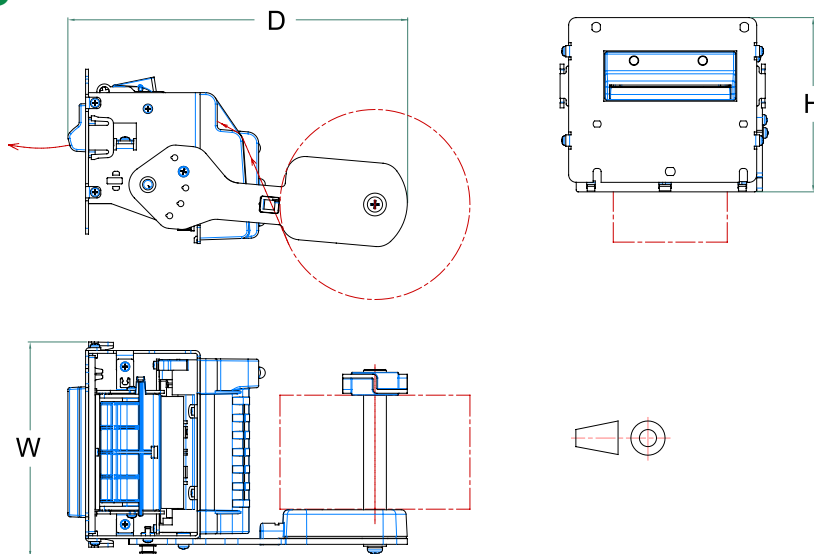
Width (W)
111,4 mm

Height (H)
91,7 mm

Depth (D)
178,7 mm

Weight
700 g without paper roll

Connection
USB & RS232



GENERAL CHARACTERISTICS

PRINTER SPECIFICATIONS

Printing method
Thermal dot-line printing

Number of dots
432

Thermal head temperature detection
Thermistore

Printing resolution
203 DPI (8 dots/mm)

Heat element pitch
0.125 mm

Paper feed pitch
0.125 mm

Printing width
54 mm (centred on paper when using paper width 60 mm)

Printing speed
Max. 100 mm/s (at 24V)

Voltage range
12÷24 V

Current consumption
Average 2.8 A / max. 4 A (peak) at 24V

PAPER SPECIFICATIONS

Type of paper
Thermal rolls, outside heat sensitive

Paper width
60 mm +0/-1 or 58 mm +0/-1

Paper weight
Min. 55 / Max. 75 g/m²

Paper thickness
Min. 63 / Max. 85 µm

Paper roll outside diameter
Max. 100 mm (150 mm option available)

Roll core inner diameter
12.5 mm +1/-0

Core material
Plastic or cardboard

Paper end
Not attached to the roll core

Recommended paper
JUJO-AF50KS-E (standard grade 55 g/m²)
JUJO-AF50KS-E3 (high sensitive 55 g/m²)
Kanzan KPW 460 (heat stabilized 73 g/m²)
equivalent types can be used

STANDARDS

Designed to comply with FCC/CE class B
RoHS Compliant

ENVIRONMENT CONDITIONS

Operating temperature
From 0 to +50 °C (guaranteed quality)
From -30 to +70 °C (limit values)

Operating humidity
From 20 to 85 %RH (no condensation)

Storage temperature
From -40 to +85 °C

Storage humidity
From 10 to 90 %RH (no condensation)

PRINTER LIFE SPECIFICATIONS

Print head pulse life
100 million pulses

Print head abrasion life
50 km of paper

Tear bar life
Min. 500.000 cuts

DRIVERS

Windows XP / 7 / 8 / 10

Linux

CE 6 / 7

last updating 08/03/19