Star SK5-31
Compact Kiosk Printer

Part of Star's renowned kiosk printing series, the ultra compact SK5-31 kiosk printer is designed for simple installation and includes all the necessary features for reliable, unattended kiosk and self-service applications.

Paper presentation and paper eject assistance technologies offer a reliable, user-friendly solution for receipts, tickets and documents.

A multi-position paper holder included as standard ensures the SK5-31 can be installed in any kiosk environment, while offering a range of paper widths, roll diameters and paper thicknesses from receipts and documents to high quality tickets and vouchers. Windows, Linux and Android drivers and SDKs mean that the SK5 is compatible with kiosk software and the very latest tablet and Android based systems.

Key Applications

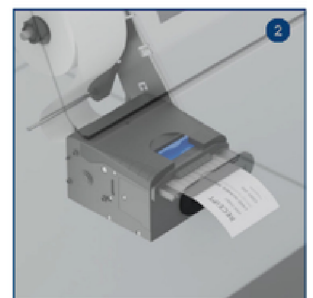- ✓ **Retail**
- ✓ **Hospitality**
- ✓ **Transportation**
- ✓ **Ticketing**

Serial / USB 2.0 or Ethernet / USB 2.0 models

12 Position Paper Holder

Simple, trouble-free operation

With an integrated presenter, the SK5-31 is designed to prevent paper jams by printing the complete document before it is presented. Documents which are not taken can be retracted for security purposes. The printer includes paper eject assistance, a high quality cutter and simple access for printer and paper cutter upkeep.

Included as standard, the multi-position paper arm for paper rolls up to 150mm diameter can be installed in 6 positions on either the left or right side, offering simple integration and a versatile paper path for any kiosk application. The paper holder incorporates a patented fixed, easy load paper spindle with simple width adjustment.

Receipt Rolls

Ticket Rolls

Voucher/ Coupon Rolls

Retract Function

SK5-31 Specifications & Features

Key Features

- Ultra compact: 116(W) 143.5(L) x 76.1(H)
- 203dpi print head for high quality text, graphics and barcodes including 2D and QR codes
- Fast 250mm/second print speed
- 12-position paper roll holder included as standard for versatile paper loading on right or left side
- Integrated presenter unit
- 2 models: Serial / USB 2.0 or Ethernet LAN / USB 2.0
- Highly reliable print head and Autocutter (full cut) 2 million cuts
- Adjustable 54-82.5 mm paper widths
- 59 − 150um paper thickness for receipts, tickets and vouchers
- Anti-jam and print assistance technology
- Document retract function
- Paper Near End, Paper End, Black Mark and Presenter sensors
- Star SDKs and support for Windows, Linux, Android, OPOS, JavaPOS

Star SDKs and Support

Experts for over 40 years in the POS and Kiosk printer market, Star offers a suite of drivers and utilities alongside a specialist integration team to support kiosk builders and system integrators with any aspect of self-service printing. Star's StarPRNT drivers and SDKs mean that the SK5-31 is compatible with Windows, Linux, Android, OPOS and JavaPOS kiosk software including the very latest tablet and Android based systems.

Part Numbers

37951650 SK5-31UD-LQW-H-SP3
Star SK5-31 with RS232 Serial and USB 2.0

37951640 SK5-31UE-LQW-H-SP3
Star SK5-31 with Ethernet LAN and USB 2.0

39930000 PS65AT-24A
Star PS65 Power Supply (Power Cord not included)

37950070 CB-SK1-D11
Power conversion cable

Description	Compact kiosk printer with presenter and paper holder included
Max Print Speed	250 mm/s
Resolution	203 dpi
No. of Columns	Max. 80 col
Autocutter	Full cut. Cutter life 2 million cuts
Paper Width	54mm to 82.5mm adjustable
Paper Thickness	59 to 150um / 0,059 − 0,15 mm
Paper Roll Standard Option	Max.φ150mm
Media Presentation	Presenter with Document Capture
Print Width	Max. 80mm
Sensors	Paper Near End Sensor, Paper End Sensor, Black Mark Sensor, Presenter Sensor
Interface	SK5-31S : Serial, USB2.0 SK5-31W : USB2.0, LAN (10Base-T/100Base-T)
Power Supply	External Option PS65A with CB-SK5-D11 cable Power lead not supplied
Power Consumption	Standby: 80mA or less Printing: Average 2.5A (Printing rate 25%) Peak 8.5A (Printing rate 100%)
Operating Environment	Temperature: -20 ˚C to +70 ˚C Humidity: 20%RH to 85%RH (No condensation) Printing quality is guaranteed from +5 ˚C to +40 ˚C
Storage Environment	Temperature: -30 ˚C to +70 ˚C Humidity: 10 %RH to 90 %RH (No condensation)
Dimensions (W x D x H) and Weight	Printer Unit only : 116 x 119.5 x 76.1mm Approx 910g (Without paper roll, LED Bezel, Paper Holder)
Document Capture	Yes
Options	Star PS65 Power Supply (Power cord not included) CB-SK1-D11 cable for SK5-31 series

Specifications are subject to change without notice