

New standard for Impact Receipt Printer

SRP-275

Business Solutions BEST CHANNEL PRODUCT 2009

The BIXOLON SRP-275 receipt printer is an enhanced, more powerful successor to BIXOLON's best-selling SRP-270 Series of receipt.
The BIXOLON SRP-275 receipt printer offers reliable, fast and enhanced easy-to-use features important to restaurant, hospitality and retail environments. The SRP-275 is optimized for high speed customer receipts, allowing kitchen orders to print faster than ever with two-color, black and red printing to highlight special offers and print logos. Bi-directional print technology allows higher printing speed and quiet printing for a peaceful atmosphere.

HIGHLIGHTS

- Fast printing speed of up to 5.1 lines per second (11% faster than the SRP-270)
  - Optimized mechanical components and software to enable fast and stable printing
  - Logic seeking, bi-directional print technology allows higher speed than previous models with much less noise
- Drop in and print paper loading
  - Lift the lid, drop in the roll, and close the lid and print. Nothing could be easier
  - No more feeding rolls through slots or rollers
- Built-in power supply
- Long lasting Auto-cutter up to 1.5 million cuts with easy paper-jam removal
- Trustworthy reliability (18 million lines MCBF)
- User-friendly software tools provided
  - Logo/ Firmware download
  - Virtual Memory Switch Manager (VMSM)
- Two different models
  - SRP-275C (with auto-cutter)
  - SRP-275A (without auto-cutter)

OTHER VALUE-ADDED FEATURES

- Two color printing
- 27 code pages included in the standard firmware (No update necessary, to be set by VMSM)
- 8 KB data buffer
- Drivers for Windows 95, OPOS (UPOS Version 1.9) and Linux Cups
- Accessories such as splash proof cover; and internal (Standard)/external buzzer are available
- Compact design and size facilitating the installation in all areas (Wall mount bracket option)
- Easy to install ribbon cartridge (Black / Black & Red)

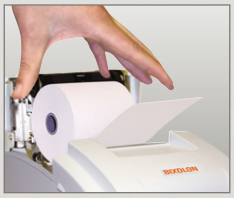
PRODUCT FEATURES

Fastest printing in its class

The SRP-275 is optimized for high-speed so customer receipts allowing kitchen orders print faster and quieter than ever. More than 5.1 lines per second printing speed and an integrated graphics memory produce receipts in shortest time without delaying customers or guests.

Easy paper loading

For maximum efficiency, the SRP-275 offers easy paper loading to easily change the paper with one-hand.



Built-in power supply

The 220V AD adapter is elegantly integrated into the compact printer housing. Consequently, messing around with cables is avoided which is ideal at space-limited POS terminals or highly frequented cash desks.



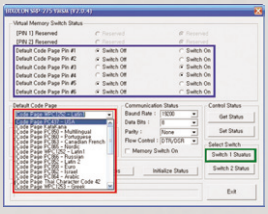
Proven reliability

With an average performance of 18 million rows without failure, this printer gives you all reliability you need for long-term use and the auto-cutter for the SRP-275 is also guaranteed up to 1.5 million cuts with easy paper-jam removal.

User-friendly software tools

The customer oriented utilities enable the users to directly access logo download (NV Image Tool), code page selection (Virtual Memory Switch Manager), Firmware download and the other printer settings more easily and with no hardware changes.





SPECIFICATIONS

PRINT

- PRINTING METHOD : 9 Pin Serial Dot Matrix
- PRINTING SPEED : 5.1 lines per second
- RESOLUTION : Horizontal Resolution : 80 dpi
  Vertical Resolution : 144 dpi
- CHARACTER SIZE (W X H dots) : Font A : 9 X 9 / Font B : 7 X 9
  Korean: 17 X 9 / Chinese : 16 X 16
- CHARACTERS PER LINE :
  FontA : 35 (3half dot : 33), Font B : 40
  Korean : 20, Chinese : 22 (3half dot : 21)
- CHARACTER SET : Alphanumeric Character : 95
  Extended Character : 128 x 27 pages
  International Character : 48

PAPER

- WIDTH : 76 ± 0.5mm
- PAPER ROLL DIAMETER : Max Ø 83.0mm
- PAPER LOADING : Easy Paper Loading

RELIABILITY

- PRINTER UNIT : 18 million lines
- HEAD : 300 million dots / wire
- AUTO CUTTER : 1.5 million cuts

INTERFACE : Serial(RS-232C), Parallel (IEEE1284), USB, Ethernet

RECEIVE BUFFER : 8 Kbytes

NV IMAGE MEMORY : 256 Kbytes (Mono / Color)

EMULATION : ESC/POS ™

DRIVER : Windows, OPOS, Linux Cups (Linux kernel 2.4.18 and later)

SENSOR : Paper Near End Sensor, Paper End Sensor, Wall Mounting Paper Near End Sensor, Rear Cover Open Sensor

DRAWER PORT : 2 ports

POWER SUPPLY (SMPS) : AC 100~240V / DC 24V, 1.5A

DIMENSIONS : 160 X 239 X 157 (W X L X H mm)

OPERATING TEMPERATURE : 0 ~ 45˚C / 32 ~ 113 ˚F

OPTION

- WALL MOUNT (RWM-350)
- SPLASH PROOF COVER (RSC-275)
- BIXOLON MELODIST (RMB-100)