



star



➔ BSC10 Series

NEW Cost Effective, High Speed, Quality Printer Series

With its robust design and lever-free paper loading, this printer is designed to perform in the harshest of retail and hospitality environments. Its high speed processing of receipts (up to 250mm/second) as well as dual interface make it the first choice for retailers and hospitality operators globally.

- "Intelligent" Design
- Easy Maintenance
- 10cm diameter Paper Roll capacity
- Superior Quality Hardware & 203 dpi Output
- ESC/POS™ emulation with StarPRNT
- Intelligence & Configuration Utility
- Advanced Splash / Dust Proof design



➔ BSC10 Series

NEW Budget, High Performance Receipt Printer designed specifically to meet basic receipt printing needs.

"Intelligent" Star Design with advanced splash-proof design – even the PCB is mounted upside down to maintain higher reliability than our competitors.



Compact, Easy-Load "Drop-In & Print" with lever-free paper loading to increase reliability.

Dual interface
USB / Serial or
USB / Parallel
models.



BSC10UC GRY – Grey USB / Parallel
BSC10UD GRY – Grey USB / RS232
White versions available on request.

StarPRNT Intelligence includes:

- Advanced logo store
 - "Text-Triggered" image printing – perfect for couponing
- See website for more details.

ESC/POS™ emulation with Star Configuration Utility including OPOS™ and Epson cash drawer compatibility.

No dip switches.

All-inclusive StarPRNT driver and utility suite with WHQL certification on CD in box.



PS60 power supply included in box.

Easy replacement of print head, cutter and PCB. Simply remove the front printer cover to access the cutter and print head or black plate to access the main printer circuit board (PCB).



BSC10 Specifications

Print Method	Direct Line Thermal Printing
Print Resolution	203 dpi
Speed:	
TRUE Print Speed	Up to 250mm/second
Paper Feed Speed	Up to 300mm/second
Software Control:	
Logo Store	Epson compatible – up to 512kB / 9,025 logos (new)
Emulations	ESC/POS™
Code pages	40 + 1 blank
Dual Interface	USB / Serial 25pin or USB / Parallel
Windows Driver	ESC/POS™ with StarPRNT Intelligence & config utility
Drivers available	Windows XP SP3, Vista 32/64 SP2, 7 32/64 None SP/SP1 No Star Line mode available
Character Size / Line Spacing	Font A: 12 x 24 / Font B: 9 x 24 / Font A: 42 / 48 (80mm), 30 / 33 (58mm) Font B : 56 / 64 (80mm), 40 / 45 (58mm) (Selectable by Memory Switch)
Compressed Print	Vertical 50%, Horizontal 67% (by Firmware)
Barcodes	1D x 9 versions / 2D - PDF417, QR
Paper Specifications:	
Width	58 / 80mm (80mm default with 58mm guide)
Printable Width	64mm / 45mm (72mm / 50.8mm Selectable by Memory Switch)
Roll Diameter	up to 102mm
Thickness	0.065 ~ 0.085mm (0.057 ~ 0.065mm special paper only)
Top Margin	Approx. 11mm
Paper Sensors	Photo PE sensor: Standard
Power Supply	PS60 supplied in box
Input / Supply Voltage	100V (-10%) to 240V (+10%) / 24V DC
Reliability	60 million lines MCBF
Auto-Cutter	Partial Cut (One-Point Center) / Guillotine Type
Min. Cut Length	24mm (0.065mm paper thickness 0.085mm)
Auto-Cutter Life	1 million cuts
Print Head Life	100 Km (using recommended paper)
Additional Information:	
Simplified Tear-Bar	Supported
Vertical Use	Not supported (only up to 45 degrees)
Dimensions	142 (W) x 212 (D) x 149 (H) mm
Weight	1.34 kg (only printer except roll paper)

10cm diameter Paper Roll capacity

Unique 10cm outside diameter paper roll capacity with 60% more paper on a roll which means fewer paper roll changes; decreased cost per receipt; reduced paper roll transport and storage requirements

No other manufacturer can offer all this!

STAR 10cm ROLL PAPER SAVING ADVANTAGES

Paper Width	80mm	80mm
Outside Diameter	79.5mm	102mm
Core Size	12.7mm	12.7mm
Paper Thickness	65 microns	65 microns
Length of Paper on Single Roll	74m	124m
Increase over Standard Roll	0%	67.5%