



## ➔ BSC10 Series

### **NEW** Low Cost, 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 300mm/second) as well as dual interface make it the first choice for retailers and hospitality operators globally.

- **“Intelligent” Design**
- **Low cost Installation**
- **Low cost 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**



**NEW** BSC10 LAN version now available

# ➔ BSC10 Series

**NEW Budget, High Performance, Low Cost 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.

## Low cost installation

Dual interface USB / Serial or USB / Parallel models.



**BSC10UC gry** – Grey USB / Parallel

**BSC10UD gry** – Grey USB / RS232

**NEW BSC10E** – LAN version

*White versions available on request.*

**NEW BSC10 LAN** includes a USB A type socket to supply power for third party wireless adaptors or other 5 volt accessories.

**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.



**Low cost maintenance**  
PS60 power supply included in box.

## Low cost 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

<b>Print Method</b>	Direct Line Thermal Printing
<b>Print Resolution</b>	203 dpi
<b>Speed:</b>	
TRUE Print Speed	Up to 250mm/second
Paper Feed Speed	Up to 300mm/second
<b>Software Control:</b>	
Logo Store	Epson compatible – up to 512kB / 9,025 logos (new)
Emulations	ESC/POST™
Code pages	40 + 1 blank
Interface	USB / Serial 25 pin or USB / Parallel or LAN
Windows Driver	ESC/POST™ with StarPRNT Intelligence & config utility
Drivers available	Windows XP SP3, Vista 32/64 SP2, 7 32/64 No 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
<b>Printer Casing</b>	Grey models held in stock (white models on special order only)
<b>Paper Specifications:</b>	
Width	58mm / 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
<b>Paper Sensors</b>	Photo PE sensor: Standard, Photo Black Mark Sensor & NE sensor: Factory Option
<b>Power Supply</b>	PS60 supplied in box
Input / Supply Voltage	100V (-10%) to 240V (+10%) / 24V DC
<b>Reliability</b>	60 million lines MCBF
Auto-Cutter	Partial Cut (One-Point Centre) / 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)
<b>Additional Information:</b>	
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)
<b>Options</b>	Star Buzzer / Audio Transducer

## 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

	80mm	80mm
Paper Width	80mm	80mm
Outside Diameter	79.5mm	101mm
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%

**star**