



## ➔ 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**



# ➔ 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  
*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.

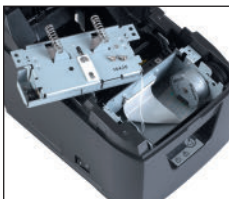
No dip switches.

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



**Low cost maintenance**  
 PS-60 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
Dual Interface	USB / Serial 25pin or USB / Parallel
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	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
<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 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)
<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

Paper Width	80mm	<b>80mm</b>
Outside Diameter	79.5mm	<b>101mm</b>
Core Size	12.7mm	<b>12.7mm</b>
Paper Thickness	65 microns	<b>65 microns</b>
Length of Paper on Single Roll	74m	<b>124m</b>
Increase over Standard Roll	0%	<b>67.5%</b>

