

# SP700 Series

Advanced, High Speed Clamshell™ Receipt Printers



- High speed, 9-pin high quality printer capable of producing 13 x 20 line receipts per minute (4.7 – 8.9 lps)
- "Drop-In & Print", easy paper loading. Literally drop a roll of paper into the printer, close the lid and the paper is loaded!
- New splash resistant design with easy-clean curves for robust kitchen / bar use
- Two colour output for emphasis purposes
- Internal power supply with universal cable included at purchase

- Value-Added Software for Retailers, OEMs, System Builders and Software Developers with Marketing and Graphics Tools including the new **Graphics Management Tool** with a name and list facility for easy identification and use for up to 255 images. This tool will also facilitate multiple printer configurations by enabling the PC to upload each complete graphics list quickly and simply

The **Logo Store Driver Tool** can download multiple images (mono or colour in a variety of formats) by simply printing a document containing all the images

The **Virtual Serial Port Emulator** will allow Ethernet or USB interface use whilst still retaining legacy software

- New Star "Intuitive" Compatibility for Microsoft applications including JavaPOS™, OPOS™ with Vista WHQL certification

### Typical Applications

- Receipt Printer** for POS systems that require reliability and speed
- Hospitality** Splash resistant cover. Buzzer alarm and wall mount option

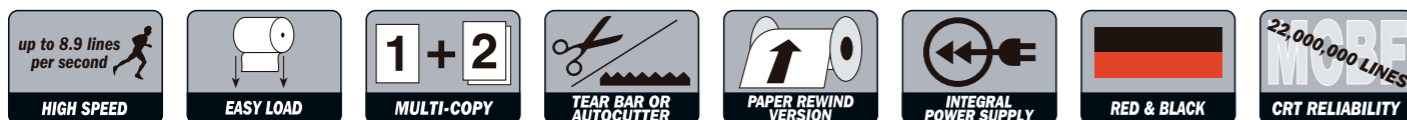
- SP712** Tear Bar Printer
- SP712R** Tear Bar Rewind Version
- SP742** Autocutter Printer
- SP742R** Autocutter Rewind Version

All available in Star White or Charcoal Grey with Serial / Parallel / USB (WHQL certified) or no Interface

### High Speed Performance

Printer	Driver	Receipts Per Minute
Star SP742	SP712 / 742 V1.0	13
Epson™-U220™	Advanced Driver 3.0.2E	9

Results obtained printing 80mm wide x 150mm long receipt with Microsoft Windows XP™ on Pentium PC with CPU 1996MHz with 512MB RAM



SP700 Printer Specifications	
Print Method	9 Pin Serial Impact Dot Matrix
Printer Versions:	Tear Bar Mono and Red / Black Model
SP712	Autocutter Mono and Red / Black Model (full or partial cut)
SP742	Tear Bar and Autocutter Rewind Models
Interface Versions	RS232 / Parallel / USB 2.0 / Without Interface
Interface Options	Ethernet / WiFi
Print Speed	Capable of printing 13 x 20 line receipts per minute from 4.7 to 8.9 lps depending on number of columns
Paper Feed Speed	Approx. 5.6 inches per second (@ continuous feed)
Print Direction	Bi-directional, Logic Seeking
Print font:	
Character Matrix	7 x 9 (Half dot) / 5 x 9
Column capacity	42 / 35
Character Size (mm)	1.2 (W) x 2.42 (H) / 1.5 (W) x 2.42 (H)
Character Set	95 Alphanumeric, 32 International
Code Pages	40
Character Per Inch (CPI)	16.9 / 14.1
Paper Loading	Drop-In and Print, Easy Load with see-through cover
Paper Handling:	
Width with guide included	76mm (default), 69.5mm, 58mm (± 0.5) x 85mm roll diameter
Thickness 1 ply	0.06 ~ 0.085mm
Copy Capability 2 ply	Original + 1, 0.05 ~ 0.08 / piece, total less 0.14
Copy Capability 3 ply	Original + 2, 0.05 ~ 0.08 / piece, total less 0.20
Wall Mount Facility	Available on all models (up to 2 part paper)
Paper Sensors	Paper End (Near End Sensor option – factory fit)
Ribbon Life:	
RC700B	3 million characters
RC700BR	Black 1.5 million characters / Red 0.75 million characters
RC700D	Laundry Ribbon
Data Buffer	8 Kbyte
Program ROM	Flash Memory (16Mbit), NV bit image 256 Kbyte
Emulation	Star Mode and ESC/POS™
Power Supply	INTERNAL Power Supply with power cable included
D.K.D. Function	2 Drivers
Reliability	MCBF 22 million lines
Autocutter (Guillotine)	1.5 million cuts
Overall Dimensions	160 (W) x 245 (D) x 152 (H) mm 164 (W) x 245 (D) x 152 (H) mm (rewind versions)
Weight	SP712: 2.96Kg, SP742: 3.18Kg, SP712R: 3.43Kg, SP742R: 3.65Kg
EMI Standard	VCCI Class A, FCC Class A, CE
Safety Standard	UL, C-UL, TÜV, CB, EN60950
Options	Buzzer, Wall mount / vertical use kit





**NEW**

# star HI X Connect Series

Intelligent printing for modern Cloud retail, logistics and hospitality printing



star cloudPRNT

Cloud ready for hospitality, retail and logistics!

WiFi READY

PERIPHERAL READY



LAN

Dual PORT

USB



AllReceipts™ Digital Receiving

star webPRNT

## HI X Connect Interface for Star TSP654II, TSP743II, TSP847II & SP700

### Introducing Star's NEW HI X Interface with CloudPRNT and Star's free-of-charge Digital Receiving Service on board

Star's new **HI X Interface** (IFBD-HI01X/HI02X) is now available with Cloud connectivity at every level including Star's new **CloudPRNT** technology allowing remote printing direct from your web server to any printers anywhere in the world. Star's traditional POS printer 300mm/second TSP654II receipt printer, SP700 matrix kitchen printer or the 80/112mm label, ticket and receipt printers TSP743II, TSP847II can be bought with, or upgraded, to take the new low cost HI X (IFBD-HI01X/HI02X for SP700) Interface option which is...

- **WiFi Ready** using a compatible, locally sourced USB WiFi dongle matching the customer's preference and budget. Approved dongles can be found at [www.star-emea.com/products/hixconnect](http://www.star-emea.com/products/hixconnect)
- **Dual Interface** USB/LAN
- **CloudPRNT** internet connection through WiFi, LAN with remote document printing from your web server. Perfect for restaurant aggregation, warehousing etc.
- Star's previous **WebPRNT** LAN platform independent HTML/JavaScript printing from the Web included free-of-charge (previous HE07/8 versions needed a licence)
- **Peripheral Ready** no PC required peripheral use including scanners with 2 USB host ports

### ALL AVAILABLE USING...

- **Star's 300mm/second, Superfast printer** or upgrade your **TSP654II** with traditional interface when you are ready to go to the Cloud. **No need to replace the printer – just replace the interface at half the cost (available NOW)**
- **Star's Receipt, Label and Ticket printers** **TSP743II** or **TSP847II** (using up to 0.15mm thick media) can all use the new exciting **HI X Interface** on 80/112mm wide tickets and labels
- **Star's Kitchen printer** **SP700 Matrix** (available end 2016)

**Be Future-Proofed** with Star's printers – with or without the **HI X Interface Connect** and be **RETAIL CLOUD READY!!**



star cloudPRNT

star  
www.Star-EMEA.com