

star TSP-L10 Series

The World's "Best" Lottery Printer / Secure Transaction Printer with 100 Ticket Stacker



20cm Diameter Paper Roll



SECURE

- ✧ Internal Scanner for real-time ticket verification or complete / partial journal
- ✧ Reverse mech "VOID" print (factory option)
- ✧ Power / paper feed switch disable command

RELIABLE

- ✧ Internal ticket verification
- ✧ Printer 60 million lines MCBF
- ✧ Autocutter 2 million cuts
- ✧ Print head dot check
- ✧ Cutter damage prevention
- ✧ Easy cutter access

QUALITY

- ✧ Greyscale - 16 shades
- ✧ 203 x 203 dpi
- ✧ Print Density Monochrome 6 levels
- ✧ Greyscale 8 levels
- ✧ Star manufacturing quality

TRANSACTION PRINTING

- ✧ Compact design with Easyload 200 mm diameter paper roll
- ✧ Print speed up to 300 mm / sec.
- ✧ Dual Interface USB & Ethernet
- ✧ USB Host Port
- ✧ Ticket stacker for up to 100 printed receipts/tickets



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From the US to sunny South Africa, Star Micronics has been proudly supplying thousands of printing solutions for the world's largest lottery systems for more than 2 decades. This experience has led to the production of the world's best lottery printer to date.

TSP-L10 Series Printer Models

TSP-L10 UE-24 GR 24V DC Grey
USB/Ethernet without internal Ticket Scanner

TSP-L11 UE-24 GR 24V DC Grey
USB/Ethernet with internal Ticket Scanner

NB: Factory option "VOID" Mechanism rewind

STAR Graphic Mode emulation controlled by Custom Star API (Application Programmer Interface). Star Mode version to follow (Date TBC)

OEM Modular Design Flexibility

The TSP-L10 has been built specifically for OEMs / system integrators who require a level of hardware flexibility for the addition of other devices such as RFID readers using the TSP-L10's USB Host port

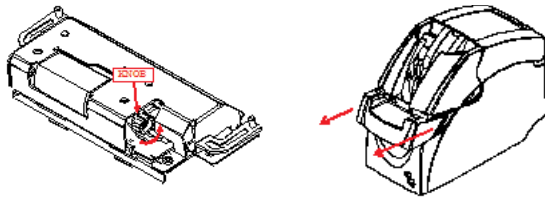
Full Image Internal Ticket Scanner with host terminal barcode decoding of all types of barcode.
Colour Monochrome Resolution 200dpi
Greyscale 256 grades Scan width 84mm 672 dot
Control command see TSP-L10 command specs

Star Reliability

Head Dot Check detects & reports missing dot to host if set-up (see TSP-L10 Command Specs)
Cutter Damage Prevention The printer's lid cannot be opened during cutter operation
Easy Cutter Access with paper feed knob
Status Back Command Set for no received data; recoverable / non-recoverable; sensor condition etc.

TSP-L10 Series Secure Transaction Printers

Printer Method	Direct Thermal Line Printing
Print Speed Throughput (non scanner model)	up to 300mm/second 100 tickets / 120 seconds (150mm ticket)
Print Quality Greyscale	203 x 203 dpi (640 dots per line) 16 shades of grey
Print Density Missing Dot Detection	Monochrome - 6 levels Greyscale - 8 levels Supported with Host status command response
Emulation	Star Graphic Mode (controlled by Star API) Star Mode model to follow (end 2012 TBC)
Connectivity Interface USB Host Port Peripheral Drive Circuit	Dual Port - 2.0 High speed USB & Ethernet Standard 2 Output 1 Input (RJ-11)
Scanner CIS type	Factory option set: scanner unit, hold roller unit, scanner controllable PCB
Paper Width (Print width)	82.5mm (max.80mm centre 1.25mm margins)
Thickness	0.0075 - 0.09mm
Roll Diameter	200mm
Paper Loading	"Drop-In & Print" Easy Load
Sensors	Cover Open; Black mark; Paper End; Head Thermistor; PCB Thermistor 4 positions
Near End Sensor	
Driver Utility	Linux Support OS; SDK supported; Linux Star IO & QT library
Top Margin	11mm default / 3mm selectable
Power Supply	24 V Star PS60A-24 option
Dimensions (w x d x h) mm	165 x 343 x 276mm 4.4Kg with scanner incorporating 200mm diameter paper roll
Reliability	Printer MCBF 60 million lines Head 100km Autocutter (guillotine full cut) 2 million lines



Ticket Stacker for 50 - 300mm long output.
50 - 200mm long - holds up to 100 tickets
200 - 300mm long - holds 30 tickets plus



TSPL10UK 2/12



Internal Ticket Scanner
with reverse mechanism
for immediate
"VOID" function

