

TOSHIBA

POS Printer

Operator Manual

TRST-L1 SERIES

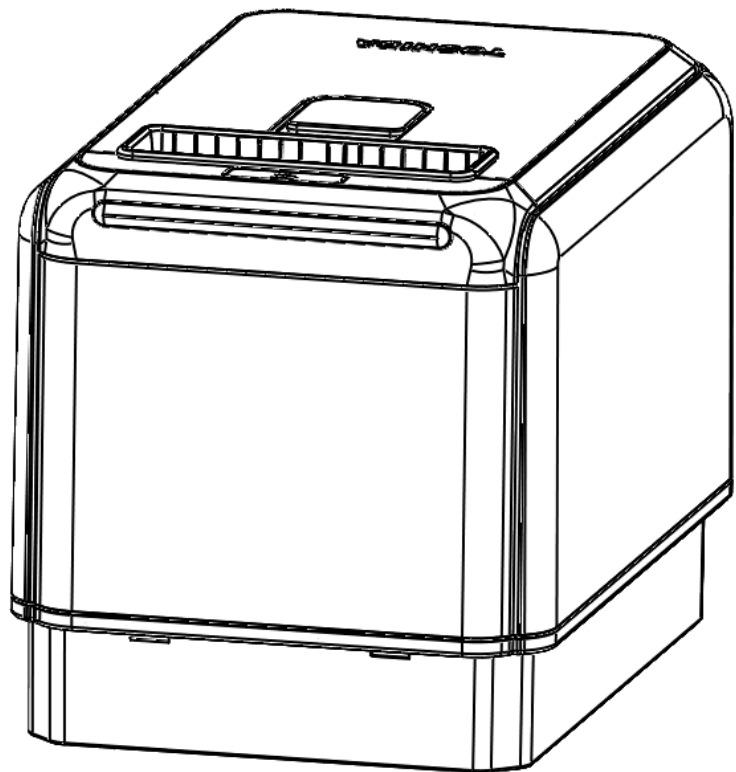


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Download manuals

The link below takes you to our download area where you can download this manual in other languages.

https://www.toshibatec.com/download_overseas/printer/manual/

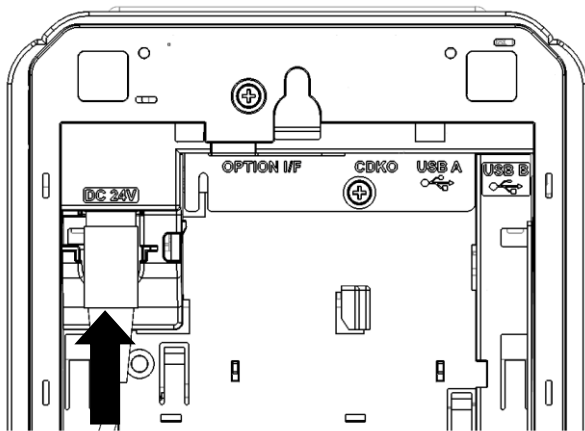


Importer (For EU)
Toshiba Tec Germany Imaging Systems GmbH
Carl-Schurz-Str. 7, 41460 Neuss,
Germany

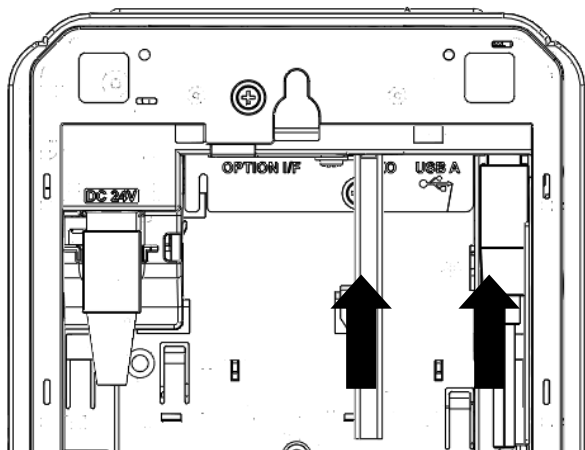
Importer (for UK)
Toshiba Tec U.K. Imaging Systems Limited
Abbey Cloisters, Abbey Green, Chertsey, Surrey,
KT16 8RB, United Kingdom

1. Connecting the power cord and interface cable

a. Connect power supply.



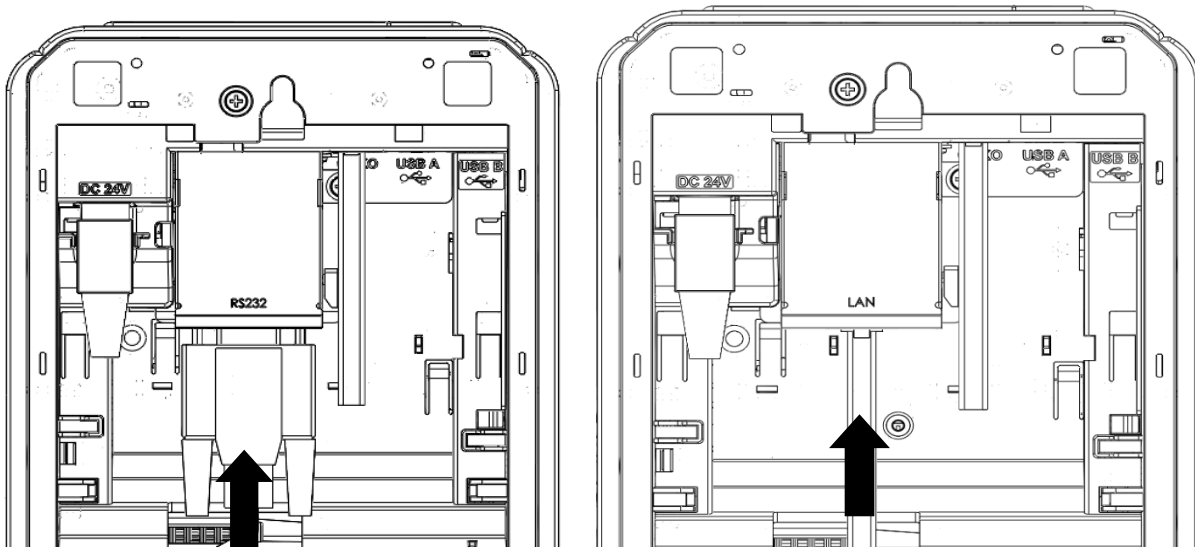
b. Connect via standard USB type-B cable & cash drawer (CDKO).



c. Connect via optional interface.

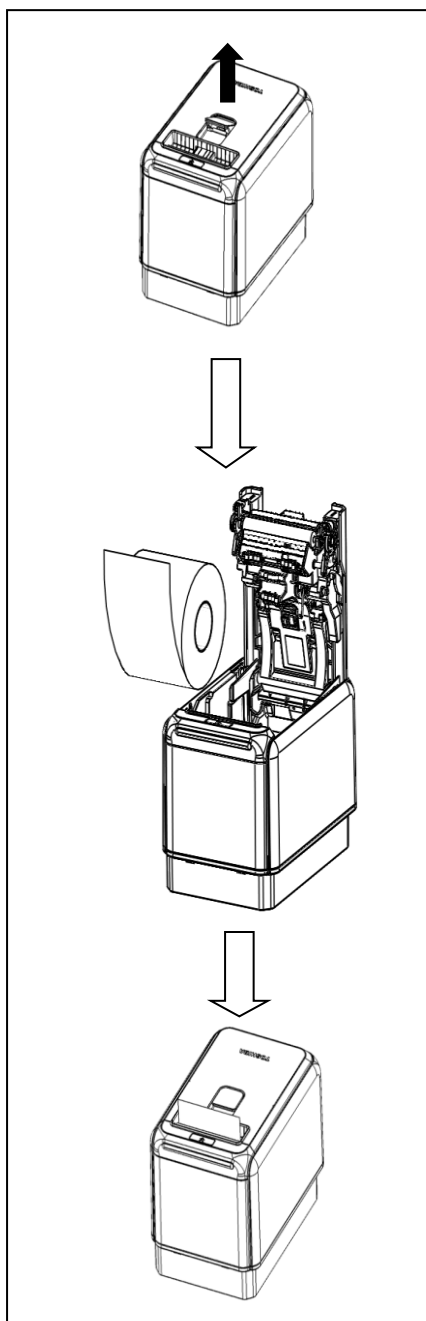
Serial interface (RS232)

Ethernet Interface (LAN)

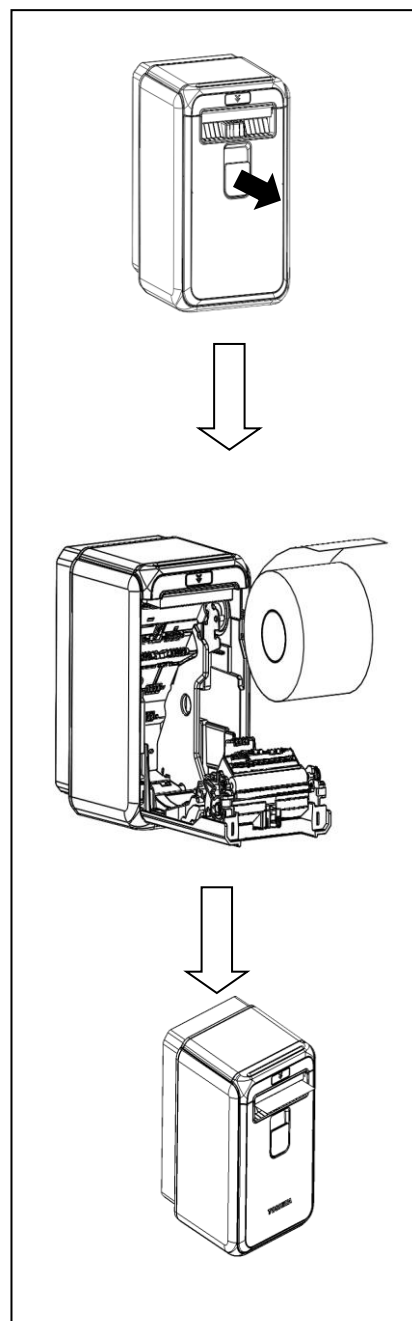


2. Loading the media

Horizontal

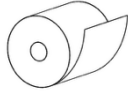
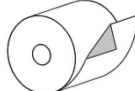
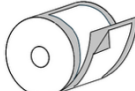


Vertical



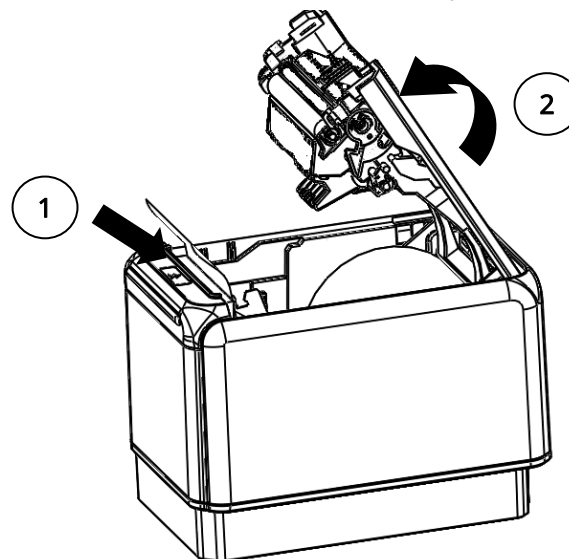
3. Paper setting

To start using the printer set the media setting according to the media type used. Media setting can be changed via offline mode or online tool.

Setting	Media type		
Parameter setting	Receipt 	Linerless 	Label (with liner) 
	Media type		
Parameter setting	Refer to online manual for predefined setting for respective paper.		
	Media Mode		
Parameter setting	Document Length 	Black Mark 	Label gap 
Hardware setting	Refer to section B-1b	Refer to section B-1a	Refer to section B-1b & 3.3

3.1. Parameter setting (Offline mode)

- 1) Press feed button with printer cover open (printer will beep).
- 2) Close printer to enter system mode (a. system print out).
- 3) Short press on the feed button to enter offline mode (b. offline diagnostic print).



a. System mode

```

Model number      :TRST-L1N-1B-QQ-S
Serial number     :2324WC10013
Boot Firmware     :V01.07 / 80EF
Main Firmware     :V00.58 / F7F7
Control Table     :V00.22 / 888E
Fonts(SBCS)      :V02.01 / 2020
Printer Settings
Code Page         : 437
Font Size         : Font 2
Default LPI       : 6    LPI
Legacy Barcode    : Disabled
Carriage Return   : Use Cmd
Print Density     : 0
Power Supply      : 60W
Standby Mode      : Enabled
  
```

b. Offline diagnostic mode

```

Model number      : XXXX-XXXX-XXXX
Serial number     : 1234567890
Boot Firmware     : V00.11 / C79F
Main Firmware     : V00.30 / 765D
Table Firmware    : V00.20 / 10A9
Font (SBCS)      : V10.00

Offline Diagnostic (Main Menu) ***
To select an option, press the key by a short press
followed by a long press.

To Exit Offline Diagnostic -> No click
To Paper setting          -> 1 click
To Printer Maintenance    -> 2 clicks
To Print Config Form      -> 3 clicks
To Change Setting         -> 4 clicks
To Clear User Define Data -> 5 clicks
To Reset to Default Setting -> 6 clicks
  
```

c. Paper settings menu

```

***** Paper Settings *****
To select an option, press the key by a short
press followed by a long press.

Main Menu           -> No click
Media Type          -> 1 click
Paper Type          -> 2 clicks
Paper Mode          -> 3 clicks
Paper Width         -> 4 clicks
Paper Low Detection -> 5 clicks
BM Cut Offset       -> 6 clicks
  
```



1

***** **Media type** *****

To select an option, press the key by a short press followed by a long press.

Sub Menu	-> No click
Receipt	-> 1 click
Linerless*	-> 2 clicks
Label	-> 3 clicks

2

***** **Paper type** *****

To select an option, press the key by a short press followed by a long press.

Sub Menu	-> No click
Predefined 1	-> 1 click
Predefined 2	-> 2 clicks
Predefined 3	-> 3 clicks
⋮	⋮
Predefined 8	-> 8 clicks

3

***** **Paper Mode** *****

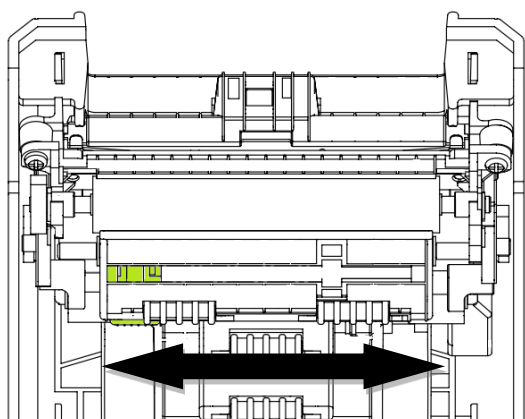
To select an option, press the key by a short press followed by a long press.

Sub Menu	-> No click
Document Length*	-> 1 click
Black mark	-> 2 clicks
Gap	-> 3 clicks

3.2 Hardware setting

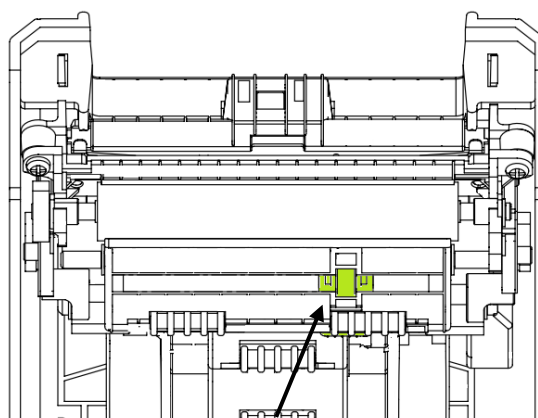
B-1 Black mark sensor setting

B-1a) Black mark



Adjust sensor to paper's black mark location

B-1b) Label gap & document length

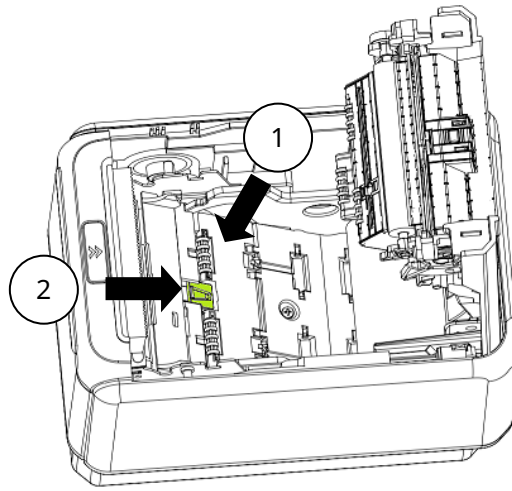


Sensor location

3.3 Paper damper setting

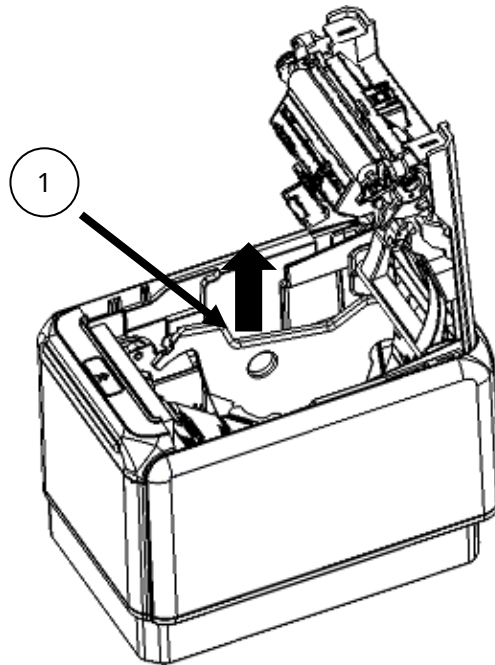
Paper damping mechanism must be locked when gap mode is selected.

- 1) Push down paper damping mechanism.
- 2) Push damper lock to lock position.



4.Changing paper width guides

1) Pull up to release.

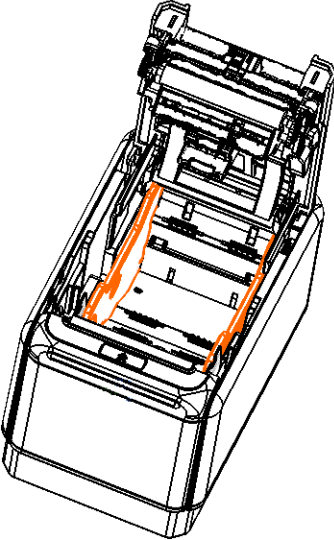
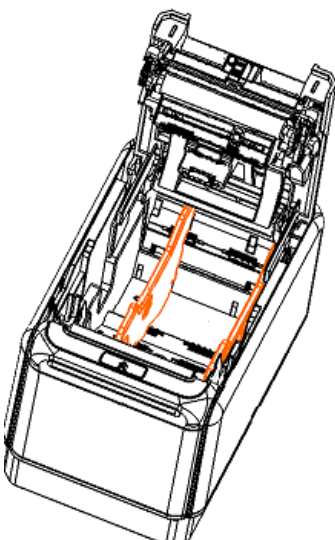
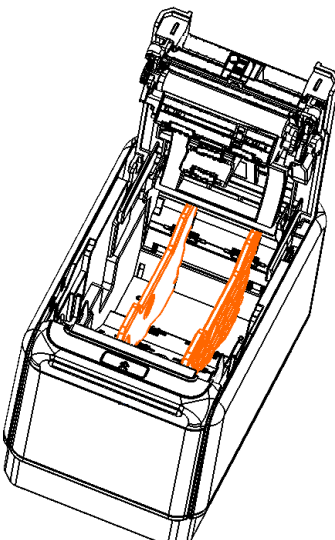


CAUTION!

Platen wears depending on media width. If using printer with narrow media, please do not change to wider media, as it may affect print quality due to uneven platen wear.

5. Printer status notification (LED indication)

The table below indicates the printer statuses and errors with troubleshooting actions.

				
80 mm width setting				
				
58 mm width setting				
				
40 mm width setting				
Printer status	Color	Control	Buzzer	Action
Idle / Printing	Blue	ON	OFF	
Recoverable error				
Paper end	Amber	ON	Continuous beep	Load media roll.
Cover open	Amber	ON	OFF	Close printer cover.

Thermal head overheat	Amber	Constant blink	Continuous beep	Wait for 10 seconds and the printer will resume printing.
Cutter jam	Amber	2 Blinks, pause 3 seconds	Continuous beep	First open feed button cover, then printer cover. Check the cutter. Clear any jammed media.
Black mark error	Amber	5 Blinks, pause 3 seconds	Continuous beep	1) Check media for black mark. If none, load black mark media.
				2) If black mark media is loaded, shift black mark sensor to match with media black mark position.
Gap error	Amber	6 Blinks, pause 3 seconds	Continuous beep	1) Shift black mark sensor to label gap detection position.
				2) If loaded media is not labels, change roll to label media.
Warning				
Media is remaining on exit area	Blue	Constant blink	Continuous beep	Remove remaining media at exit area.
Media low	Blue	Constant blink	OFF	Media is running low. Change the media soon to avoid running out.
Unrecoverable error				
Thermal head abnormal temperature	Amber	3 Blinks, pause 3 seconds	Continuous beep	Turn off the printer. Allow the printer to cool down for 5 minutes.
Memory error	Amber	4 Blinks, pause 3 seconds	Continuous beep	Power cycle to check if the printer recovers.

NOTE: If there is any LED status shown that is not listed above, turn the power supply off and restart. If this does not restore the LEDs, contact your nearest Toshiba Tec representative for assistance.