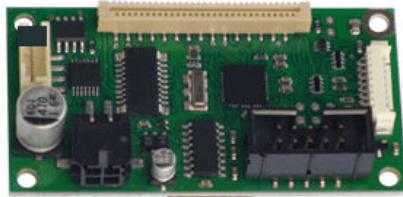


The PRN245Z is similar to the PRN608 interface but for use with the Seiko version of this classic mechanism, LTP245Z.



## Features & Benefits

- Supports Seiko LTP245Z thermal printer mechanism
- Low cost - for budget developments
- Full RS-232C Communication - compatible with most systems
- Data transfer rate to 115,200 baud - ultra fast serial comms despite low cost
- Print speed & quality adjustable to save power - allow compromise on print speed to reduce power requirement
- Connections for status LED and paper feed push button - for enhanced user feedback & control

## Manufactured by...

**TRENTINO  
SYSTEMS**

## Options

- Variable voltage power supply board (9 to 35V DC input)
- Mechanism/PCB interconnecting cable
- Customisable firmware (contact M-Tech to discuss your requirements)
- Paper 57mm wide by 46mm diameter - MTP057046TP12 (available in boxes of 20 rolls)
- Paper 57mm wide by 40mm diameter - MTP057040TP12 (available in boxes of 20 rolls)
- MaxStick linerless adhesive paper rolls - MTP058046TLR12 (available in boxes of 6 rolls)

## Applications

- For integration into oem equipment requiring; compact, low cost, low or battery power and quality output onto thermal paper rolls or labels (including linerless stock).
- Thermal mechanisms offer higher speed and reliability than impact mechanisms yet due to economies of scale they are usually cheaper!

## PRN245Z Specifications

SPECIFICATION	PRN245Z-001
Mechanisms Supported	Seiko LTP-245Z
Printer Type	Direct Thermal, Easy Load
Characters per line	24, 30, 42cpl (selectable)
Paper Width	58mm
Dimensions (WxDxH)	65 x 35 x 10mm
Interface	Serial RS-232C (115200 baud)
Command Set	Trentino Systems
Barcodes	CODE 39
Operating Voltage	4.5 to 8.5 V DC (+/- 10%)
Power Consumption	Standby 100mA, Max limit programmable
Operating Temperature	0 to 70 °C - 10~90%RH
Approvals	CE, UL,
EMC & ESD	EN50081-1-1, EN50081-1-2, EN50082-1-1, EN50082-1-2, EN50083-1-3, IEC601-1-2

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