

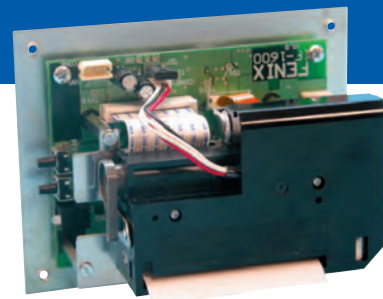
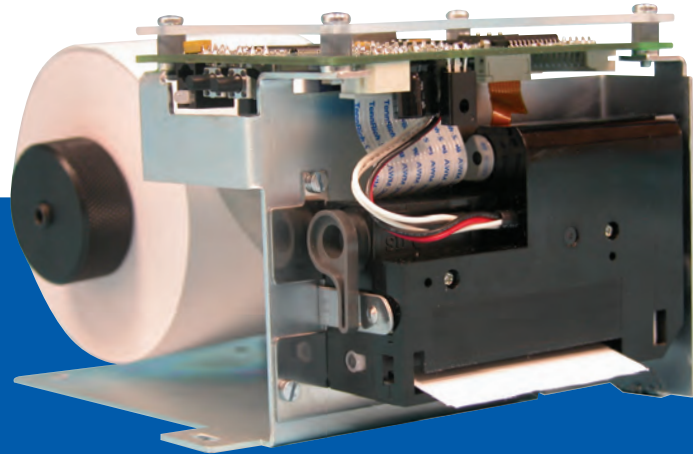
TK15 & TS1600

THERMAL PRINTING SERIES

The FENIX TK15 & TS1600 series are an ideal solution for those applications in which a low-cost Kiosk Printer or Printer Module is a must. They were designed extremely small and compact to fit into small applications and easy integration structures. Cheap and reliable are the keys of their success.

LOW-COST KIOSK PRINTER TK15 SERIES

LOW-COST PRINTER MODULE TS1600



Applications

Unattended Terminals, POI & Internet Access Kiosks, Self-service and Vending Machines and Industrial Applications.

Remarkable Features

- Ultra small, compact and lightweight designs
- Both Serial RS232C and bidirectional IEEE1284 parallel data input interfaces on-board
- 12V to 24V single power drive, or 5V single power drive
- High printing speed up to 62,5 mm/s
- Printing resolution of 8 dots/mm (203dpi)
- Straight paper path for label and thick paper feeding up to 125 μ m (only TK15 series)
- European standard PC437 and Cyrillic PC866 character tables. Arabic ISO8859-6 character table optional
- Full-cut autocuter for ticket-chute assembly
- Extended operating temperature range
- Input data buffer of 10KBytes
- Easy logo downloading function
- Remarkable commands:
 - Command list compatible to Epson ESC/POS™ protocol
 - 12x24 and 8x16 dot font sizes
 - Scalable fonts (independent scale in X / Y axis) up to 64 times
 - Bold, reverse and underline printing features
 - Character and line spacing programmable
 - Complex graphic bitmap printing
 - EAN13, CODE39, CODE128 and IFT barcode formats
 - Self-test, hexadecimal and configuration modes
- Windows and Linux OS drivers and demo/configuration programs available

CardPOS
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TK15 & TS1600

THERMAL PRINTING SERIES

How to order

TS1600 - X-XX
TK15-58 - X-XX

nil: Standard type
XX: Custom-made type (2)
12 : 12 to 24VDC power supply voltage
5 : 5VDC power supply voltage (1)

(1) Coming shortly
(2) Only under request

Technical specifications

Model	TK15-58	TS1600
Printing method	Thermal line dot system	
Printer mechanism & paper cutter	Seiko LTP1245 & ACU6205	
Data Interface	Serial RS232C & IEEE1284 bi-directional parallel	
Dot composition/line	384	
Resolution (dpi)	203	
Printing speed (mm/s)	62,5	
Paper width (mm)	58	
Input data buffer (KByte)	10	
Operating voltage (VDC)	12 to 24 +/-10% / 5+/-5%	
Operating ambient temperature (°C)	-5 to 50 (non condensing)	
Reliability (1)	100 million pulses activation or more Abrasion resistance of 50Kkm or more	
Maximum paper roll diameter (mm)	80	n/a
Inner core diameter (mm)	25	n/a
Paper length (m)	80	n/a
Near end paper detection	Via photo interrupter	n/a
Dimensions WxDxH (mm) (2)	100x145x90	90x96x50
Approx. weight (Kg) (2)	0,56	0,3

(1) At 25°C and rated energy

(2) Dimensions and weight do not include paper roll.

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