

AVNET EMBEDDED SPECIFICATION.

Datasheet Custom Engineering TK300II

TK300 II



RFID Ticket and Barcode Printer

Main Features

- Thermal printing technology 8 dot/mm
- Graphic and text printing
- Paper width from 54 to 82.5 mm (optional guide 45mm)
- Paper thickness from 70 to 350 g/m²
- Speed > of **250 mm/sec**
- Paper roll and fan-fold
- Heavy-duty applications
- **1D and 2D barcodes printing:** UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QR CODE
- Fonts European and International and special fonts like Chinese and Russian
- Highly reliable cutter: > of **2.000.000 cuts**
- MTBF > of **550.000 hours**
- Sensors: black mark in 4 positions, traslucid gap/hole mark (setting by software), ticket presence.

Born to be Everywhere



Exclusive Features

- All-in-one printing for boarding pass, luggage tag, ISO ticket and receipt
- Compatible with CUTE platform protocols
- Serial number barcode reader
- RFID HF, UHF luggage tag internal encoder/reader
- Powerful processor 32bit 266MHz
- SD card 2GB additional memory
- Double colour printing
- 2 row integrated display
- Space saving and easier integration thanks to removable power supply
- Direct file logo bitmap
- True Type Font



Most Common Applications

- Desktop ticketing
- Transport: Railways, Boarding passes, Luggage tags
- Entertainment: cinema, theatre, museum, concert
- Sports events: stadium
- Parking: pay stations, attended stations



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