SOLUTIONS

star micronics

TCP300 Thermal Card Printer/Re-Writer

TCP300 Series

The TCP300 Thermal Card Printer/Re-Writer products offer the latest in thermal card technology, coupled with 3-track magnetic stripe read/write capability. The TCP300 can write an image to the "human-readable" area of the thermal media at 203 dpi or resolution and re-write that media up to 500 times.

The compact size of this unit, along with its built-in power supply, allows this unit to be installed easily and inconspicuously in a variety of applications and locations. The interchangeable interface (USB and Serial available) ensures easy integration to any system, new or existing.

Applications

- Customer Loyalty/Incentive
- Membership Cards
- Gaming Points Cards
- Passes, IDs and Credentials

Features

- Supports Thermochromic, Leuco and One-Time Write Thermal Cards
- Simple Maintenance w/ Cleaning Required Notification LED
- **NEW** – Windows® Raster Driver
- Reads/Writes Magnetic Stripe
- Prints/Erases Card Display Area
- Serial, USB or Ethernet Interface
- Card Media Re-Writeable Up To 500 Times

Technical Specifications

Card	Material	PET or Paper
	Size	85 x 54 mm (ISO 7811/4,5 compatible)
	Thickness	0.18 – 0.26 mm (7 – 10 mil)
	Media	Thermochromic or leuco re-writable card Thermal card
	Magnetic Stripe	ISO Standard 3-Track Read/Write
	Print — Printing Method	Thermal
	Print — Font	Gothic
	Print — Characters	20 Columns x 13 Lines (24 x 24 dot font) 40 Columns x 13 Lines (12 x 24 dot font)
Reader/Writer	Interface	RS-232C (D-sub 9-pin) USB with optional board Ethernet with optional board (TBA)
	Card Feed Speed	400 mm/sec when accessing magnetic stripe 60 mm/sec when printing
	Indicator	3 LEDs (Power, Status, Cleaning)
	Power Supply	US – 120 VAC, 60 Hz
	Dimension — Size	119 (W) x 270 (D) x 132.5 (H) mm
	Dimension — Weight	Approximately 5.5 lbs (2.5 kg)
	Safety Standard	UL, C-UL (TBD)
	Reliability — Operating Temperature	41 - 95°F (5 – 35°C)
	Reliability — Life	Approximately 500,000 times