

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 approximately 200 dpi 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 (Serial, USB and Ethernet 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-Writable Up To 500 Times*

Technical Specifications

Card	Material	PET or Paper		
	Size	85 x 54 mm (ISO 7810 Standard)		
	Thickness	0.18 - 0.26 mm		
	Media	Thermochromic or leuco re-writable card Thermal card		
	Magnetic Stripe	3-Track Read/Write/Erase (ISO 7811/4,5 Standard)		
	Print	Printing Method	Thermal	
		Font	Gothic	
	Characters	20 Columns x 13 Lines (24 x 24 dot font) 40 Columns x 13 Lines (12 x 24 dot font)		
Reader/Writer	Interface	TCP310ZU USB with optional board		
		TCP310ZE Ethernet with optional board		
	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	
		Weight	Approximately 5.5 lbs (2.5 kg)	
	Safety Standard	UL, C-UL		
	Reliability	Operating Temperature	41 - 95°F (5 - 35°C)	
		Life	Approximately 500,000 prints	



*May vary depending on stock, application, and environment