Thermal Re-writable Card Reader/Writer
TCP300 Series

NEW PRODUCTS

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USB interface is available as option
The fastest print speed, only 3 seconds!

Various Interface Types
RS-232C
USB(option)
LAN(TBA)

Various applicable cards
Re-writable Thermochromic card
Re-writable Leuco card
Thermal card

Speeding up your development
New OCX™ driver will make it easier and faster to develop more cost-effective system.
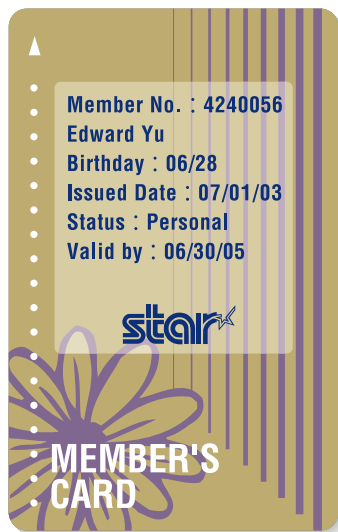
Applicable Card
Thermal media is attached to PET card, which is thinner and easier to carry than regular plastic card. The print method is selectable from either thermochoromic or leuco.

● Re-writable thermochromic card (white text)

Member No. : 002003
Date : 07/01/03
Next Appointment:
07/03/03
15:00
Points : 50

MEMBER'S CARD

● Re-writable leuco card (blue text)

Member No. : 4240056
Edward Yu
Birthday : 06/28
Issued Date : 07/01/03
Status : Personal
Valid by : 06/30/05

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MEMBER'S CARD

● Re-writable leuco card (black text)

STAR REWRITE CARD

Member No.: 424005
Raymond Kam
Birthday: 06/28
Issued Date: 07/01/03
Status: Personal
Valid by: 06/30/05
Issued by: STAR-ASIA TECHNOLOGY LTD.

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● Thermal card (black text)

Member No.: 4240056
Issued Date : 07/01/03
Valid by: 06/30/04

★★★★★★★★★★★
★★★★★★★★★★★
★★★★★★★

POINT CARD

More powerful solution to expand visual card world

Thermal Re-writable Card Reader/Writer

TCP300 Series

■ Features

● Higher accessibility to lap top computers, next generation POS,etc.

Optional USB I/F is prepared to change from standard RS-232C interface.USB interface allows high speed data transferring,up to 12Mbps.

Switchable interface board

● Compatible with various card types

TCP300 can accept 3 types of card:re-writable thermochromic card/re-writable leuco card/single time thermal card.

● Fastest throughput of 3 seconds

Re-writable thermochromic card display can be erased and re-printed in only 3 seconds.

● Cleaning lamp

Cleaning lamp warns operator the optimum time to clean the print head to keep highest print quality.

● Compact design

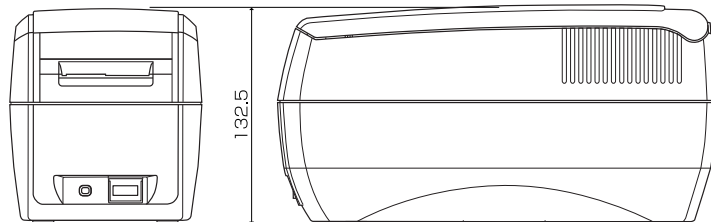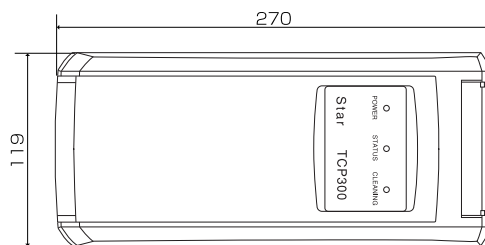Compact design allows saving your space around POS system.

● OCX™ driver

Windows™compatible development tool is available to reduce the programming process.OCX driver™ is compatible with various Windows™OS（98,ME,NT,2000,xp,etc）

Easy maintenance with One-Two action

① Push cover switch to open the top cover
② Open the mechanism with holding a lever
③ Ready to access for maintenance

■ TCP300 Series General Specification:

Subject			TCP300
Card	Material		PET or paper
	Size		85 x 54mm（ISO 7811/4,5 compatible）
	Thickness		0.18～0.26mm
	Media		Thermochronic or leuco re-writable Card Thermal card
	Magnetic Stripe		Type JIS2 Read/write（1 track, 69 bytes） Please contact us for other specifications.
	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		RS-232C（D-sub 9 pin） USB with optional board LAN with optional board（TBA）
	Card feed speed		400mm/sec when accessing magnetic stripe 60mm/sec when printing
	Indicator		3LEDs（POWER、STATUS、CLEANING）
	Power supply		Applies for local conditions
	Dimension	Size	119（W）x 270（D）x 132.5（H）mm
		Weight	Approximately 2.5kg
	Safety Standard		Applies for local conditions
	Reliability	Operating temperature	5-35 degree centigrade
		Life	approx.500,000 times

■ External View
Unit : mm

270

119

132.5

Star TCP300

POWER STATUS CLEANING