



Thermal Visual Card Reader/Writer **TCP series**

- TCP310II
- TCP410
- TCP300V



按此連結 [Click Here](#)



天時科技有限公司
ACTION-PLUS CO., LTD
 Tel : (852) 2803 0306
 Fax : (852) 2887 2892
 Email : sales@action-plus.com.hk
 Website: www.action-plus.com.hk

The newest series
 for various types
 The latest model w

Thermal Visual Card reader/writer

TCP series

- TCP310II - for high-speed Leuco rewritable card
- TCP410 - for standard 760 micron Leuco rewritable card
- TCP300V - for stand alone usage with large LCD and "CF" data storage option

Highest Speed of
Erasing & Printing



Suitable for Multi-Cards

Support various
types of interface

Features

High Speed

New erasing and rewriting technology set a new benchmark in the industry. It only takes 3 seconds to erase and re-print Leuco rewritable Card on <TCP310II & TCP300V> and only 5 seconds on <TCP410>.

Wide Connectivity

<TCP310II & TCP410> Standard dual interface: RS-232C and USB, with Ethernet option.
<TCP300V> Standard RS-232C interface with USB and Ethernet Options. (USB & Ethernet interface are used under Online mode.)

Various Compatibility

Support thermochromic card, re-writable Leuco card or single time thermal card. White Text on Silver Background, contrast black or blue text color.



按此連結 [Click Here](#)

天時科技有限公司

ACTION-PLUS CO., LTD

Tel : (852) 2803 0306

Fax : (852) 2887 2892

Email : sales@action-plus.com.hk

Website: www.action-plus.com.hk

Flexible Data Storage

Supports 1-Track or 3-Track Magnetic Stripe to read/write up-to-date information, loyalty points details or any other data.

User Friendly

With Star Raster Driver and OCX Driver makes new software development easier and faster.

High Quality

Star's precise heat control technology makes complete erasing and clear printing. Both types of cards can be erased and re-printed up to 300 times.

Easy Servicing

By 2 step actions, the reader/writer cover can be opened for easily servicing.



Compact Design

Compact in size and along with its built-in power supply, allows reader/writer to be installed easily and inconspicuously in a variety of applications and location.

Usage

Loyalty - Increase customer satisfaction while tracking their updated points balance, rewards, and promotion easily on the card.

Membership - Transform appointment cards into ideal CRM tools by providing legible and accurate appointment schedule, upcoming specials, contact information and loyalty points, etc.

Security Access - Deliver a highly secure personalized employee ID with Photo. The magnetic strips provide control compatibilities for secure areas.

Visitor Management - Brings your professional image not just to employees but to visitor as well.



Thermal Visual Card Reader / Rewriter Features

MODEL	INTERFACE			CARD			MAGNETIC STRIPE	WRITING SPEED	
TCP310II	RS-232C	USB	LAN*	Thermo-chromic	Leuco	One Time Thermal	ISO	Thermochromic Card approx. 3 sec	Leuco Card approx. 3 sec
TCP410	RS-232C	U							Leuco Card approx. 5 sec
TCP300V stand alone	RS-232C	US						Thermochromic Card approx. 3 sec	Leuco Card approx. 3 sec

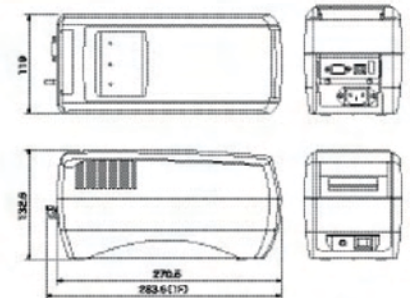
*option
when using under Online mode


[按此連結 Click Here](#)
天時科技有限公司
ACTION-PLUS CO., LTD
 Tel : (852) 2803 0306
 Fax : (852) 2887 2892
 Email : sales@action-plus.com.hk
 Website: www.action-plus.com.hk

TCP310II Specification

Card	Material	PET or Paper (Thin Card Type)	
	Size	85.6 x 54mm	
	Thickness	0.18mm - 0.33mm	
	Media	Thermochromics or Leuco Re-writable Card One time Thermal Card	
	Magnetic Stripe	1 Track or 3 Track ; ISO	
	Print	Printing Method	Thermal
		Font	ANK/GB/BIG5 Fonts
Characters		20 Columns x 13 lines (24 x 24 dots, two bytes character) 40 Columns x 13 lines (12 x 24 dots, single byte character)	
Reader/Writer	Interface	RS-232C (D-sub 9-Pin) / USB / LAN (option)	
	Card Feed Speed	400 mm/sec when accessing magnetic stripe 30 - 60mm/sec when erasing and printing	
	System Reliability	500,000 cycles (4 passes/cycle)	
	Operating Conditions	5 to 35°C, 20-80% RH (w/o condensation)	
	Dimensions (w x d x h)	119 x 270.5 x 132.5 mm	
Weight	approx. 2.5 Kg		

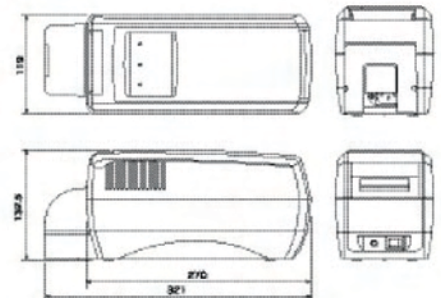
TCP310II
TCP410 External View
(unit:mm)



TCP410 Specification

Card	Material	PVC/PET-G	
	Size	85.6 x 54mm	
	Thickness	0.68mm - 0.84mm	
	Media	Thermochromics or Leuco Re-writable Card	
	Magnetic Stripe	1 Track or 3 Track ; ISO	
	Print	Printing Method	Thermal
		Font	ANK/GB/BIG5 Fonts
Characters		21 Columns x 13 lines (24 x 24 dots, two bytes character) 42 Columns x 13 lines (12 x 24 dots, single byte character)	
Reader/Writer	Interface	RS-232C (D-sub 9-Pin) / USB / LAN (option)	
	Card Feed Speed	300 mm/sec when accessing magnetic stripe 30mm/sec when erasing and printing	
	System Reliability	300,000 cycles (4 passes/cycle)	
	Operating Conditions	5 to 35°C, 20-80% RH (w/o condensation)	
	Dimensions (w x d x h)	119 x 270.5 x 132.5 mm	
Weight	approx. 2.5 Kg		

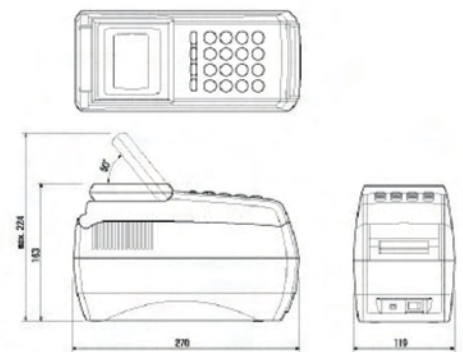
TCP310II
TCP410 External View (with back cover)
(unit:mm)



TCP300V Specification

Card	Material	PET or Paper	
	Size	85.6 x 54mm	
	Thickness	0.18mm - 0.33mm	
	Media	Thermochromics or Leuco Re-writable Card, One time Thermal Card	
	Magnetic Stripe	1 Track / JISII	
	Print	Printing Method	Thermal
		Font	ANK/GB/BIG5 Fonts
Characters		20 Columns x 13 lines (24 x 24 dots, two bytes character) 40 Columns x 13 lines (12 x 24 dots, single byte character)	
Reader/Writer	Interface	RS-232C (D-sub 9-Pin) / USB (option) / LAN (option)	
	Card Feed Speed	400mm/sec when accessing magnetic stripe 30 - 60mm/sec when erasing and printing	
	LCD Display	Large Angle-adjustable LCD	
	System Reliability	500,000 cycles (4 passes/cycle)	
	Operating Conditions	5 to 35°C, 20-80% RH (w/o condensation)	
Dimensions (w x d x h)	119 x 270 x 224 mm		
Weight	approx. 3 Kg		

TCP300V External View
(unit:mm)



Please note specifications may be subject to change.



STAR-AISA TECHNOLOGY LTD.
1907-8, Enterprise Square Two, 3 Sheung Yuet Road,
Kowloon, Hong Kong
Tel: (852) 2799-6682 Fax: (852) 2798 5050
URL: <http://www.starasia.com>



按此連結 [Click Here](#)

天時科技有限公司
ACTION-PLUS CO., LTD
Tel : (852) 2803 0306
Fax : (852) 2887 2892
Email : sales@action-plus.com.hk
Website: www.action-plus.com.hk

Specifications are subject to change without prior notice
Items on this catalog may look different in color with the actual
due to printing condition.
Microsoft is a trademark of Microsoft Corporation, U.S.A.