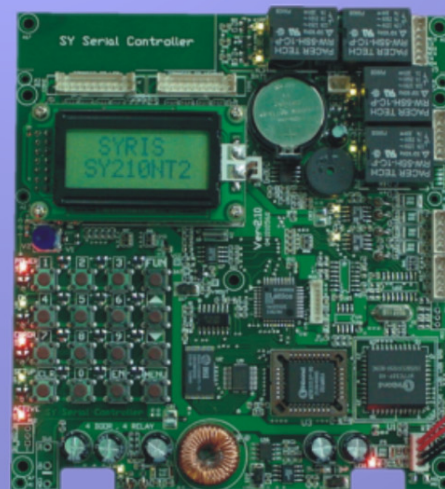


# Install and Operation Instructions SY210NT Serial Controller

Control up to 4 doors with in/out reader  
Baud rate 2,400 - 115,200 bps



## **SYRIS Technology Corp.**

ADD : 21F-2, No. 12, Sec. 1, Taichung Rd.

Taichung, Taiwan (403)

TEL : +886-4-2207-8888

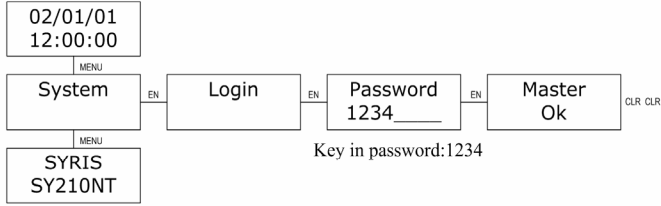
FAX : +886-4-2207-9999

E-Mail : [service@syris.com](mailto:service@syris.com)

Website : <http://www.syris.com>

# SY210NT Serial Menu Structure

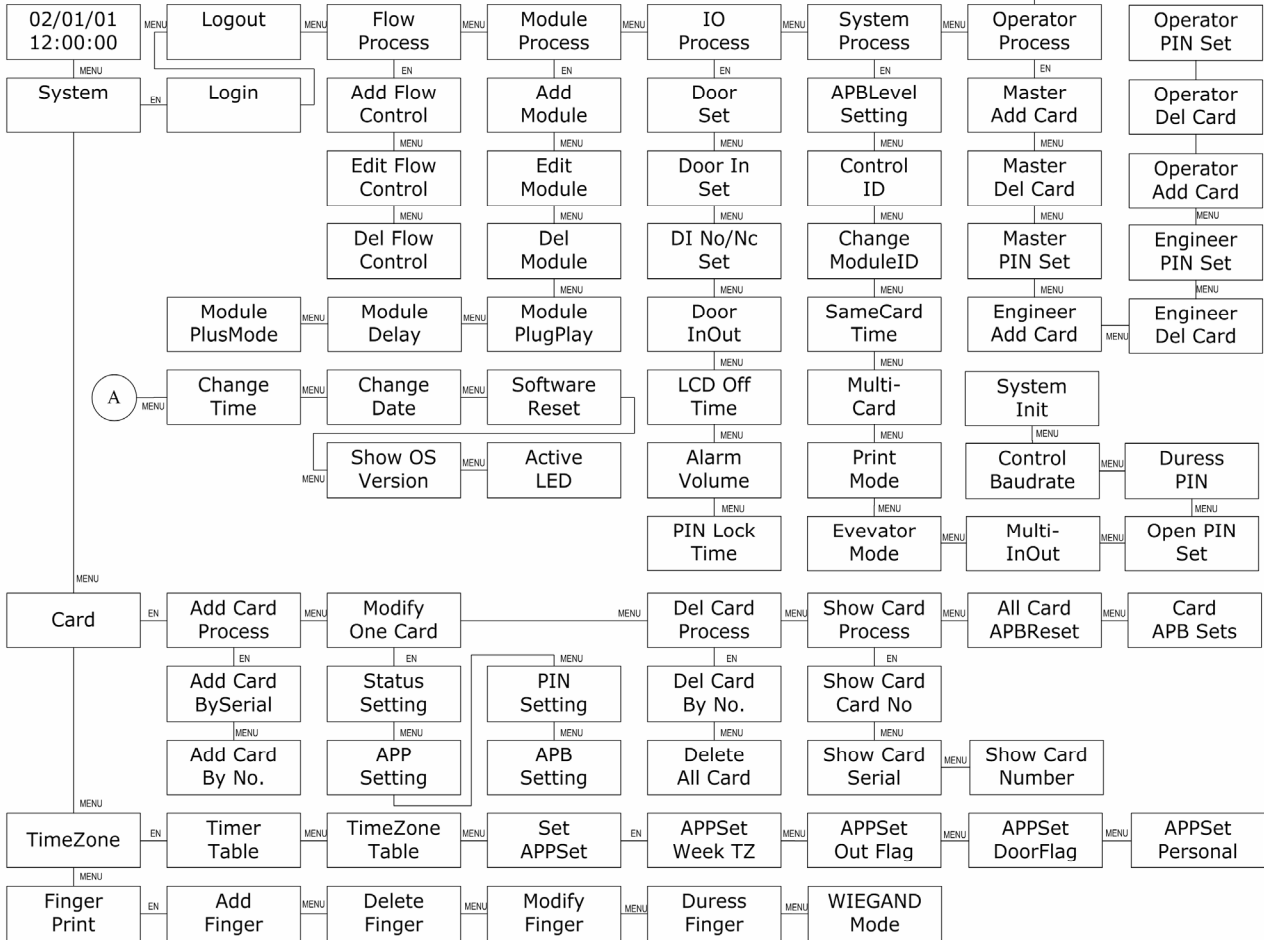
## Login System



Key in password:1234

- EN : Enter Key
- ▼ : Up Key
- ▲ : Down Key
- CLR : Clear Key(Return)
- MENU : Menu Key

## Menu Struct



## SY210NT Serial Controller Specification

Items	Specs (Board/Case)	Items	Specs
Number of cards/records	9,999 / 4,900	Controller ID	1 - 9999
Number of readers	8 (4In,4Out)	Expand modules	SYRIS NT Serial module
Door control	4	Indicator	5 LED / 10 LED
Reader technologies	SYRIS RS485 format	Keypad input	16 key keypad
Baud rate	19,200 bps ( 4,800 ~ 115,200)	LCD display	8 x 2 LCD / 16 x 2 LCM
Input Points	Normally 4 Expandable to 32	Speaker output	Beep built-in / Speak 0.2 W
Control relay output	Normally 2 / 4 Expandable to 32	Anti-passback	Up to 3 level of local and/or group anti-passback
Communication ports	RS485, 2 Ports	Operating temperature	-20°C to 70°C
User P.I.N code	4 digital code	Storage temperature	-30°C to 80°C
Programmable time zone	60 time zones	Humidity	10% to 95 % (Non-condensing)
Group (application set)	16	Power supply input	DC 8V to 20V
Dimensions (mm)	122W x 133H x 25D / 137W x 180H x 52D	Power consumption	2W to 5W

\* This specification is preliminary and is subject to change without prior notice.

# SY210NT SERIAL CONTROLLER WIRING DIAGRAM 控制器接線圖

