

## XINJE XC3 SERIES PLC CONTROLLER

### XC3-14T-E



Xinje provides a PLC product with powerful functions and abundant models. The XC3 PLC range provides faster execution speed and enhanced real-time monitoring capability at competitive prices.

#### **Product description**

1. 8 NPN inputs, 6 Transistor outputs (T)
2. AC220V (E) power supply
3. CPU cannot be expandable.
4. Support RTC, power-off retentive
5. Support basic logic control and data operation
6. Support high speed count, pulse output, external interruption, C language Function block, free switch for I/O points, free protocol communication and MODBUS communication.
7. 2 COM ports RS232 & RS485

## General Specifications

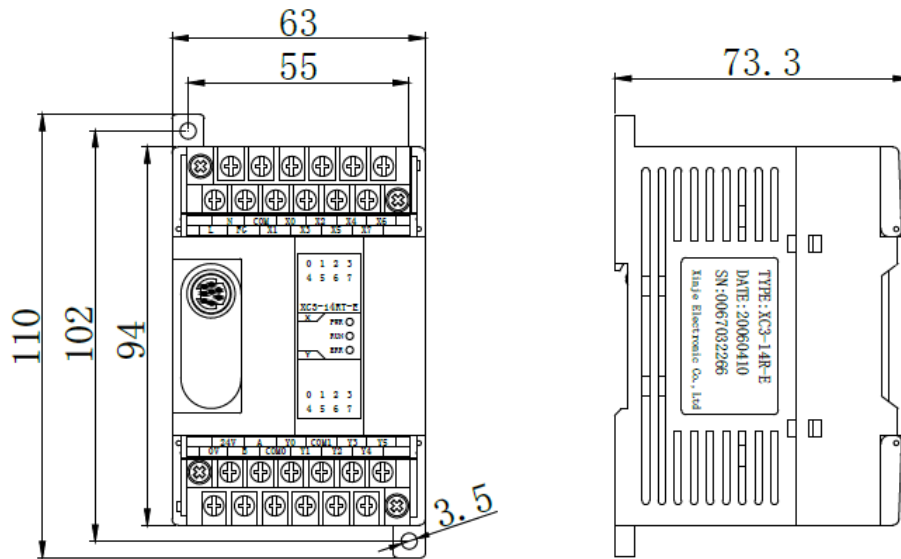
Items	Specifications
Isolation voltage	Above DC 500V 2MΩ
Anti-noise	Noise voltage 1000Vp-p 1us pulse per 1minute
Atmosphere	No corrosive, flammable gas
Ambient temperature	0°C~60°C
Ambient humidity	5%~95% (No condensation)
COM1	RS-232, to connect upper computer, HMI for program or debug.
COM2	RS-485, to connect intelligent instruments or inverters.
Installation	Use M3screws or DIN to fix
Grounding	The third type grounding (do not grounding with strong power system)

## Functional Specifications

Items		Specifications
Program execution mode		Cyclic scan
Program mode		Instructions and ladder
Processing speed		0.5us
Power off retentive		FlashROM and Li-battery
Users' program capacity		128KB
I/O points	Total I/O	14
	Input	8 X0~X7
	Output	6 Y0~Y5
Internal Coils(M)		8768
Procedure (S)		1024
Timer (T)	points	640
	Spec.	100mS timer: set time 0.1~3276.7sec. 10mS timer: set time 0.01~327.67sec. 1mS timer: set time 0.001~32.767sec.
Counter (C)	points	640
	Spec.	16 bits counter: set value K0~32,767 32 bits counter: set value -2147483648~+2147483647
Data Register(D)		8000
FlashROM Register (FD)		3072
High Speed Counter		Upto 4 channel,80 KHz,3 HSC mode (Single – phase ,Pulse & Direction , AB phase)
Pulse Output		Supports 2 points (Y0 & Y1) pulse output Up to. 200KHz
External Interruption		2 Types of External Interruption ( Rising edge & Falling Edge)
Password Protection		6 bits ASCII

**Product appearance and size chart**

**Dimension :unit (mm) chart**



**XC3- 14 main units: 8 Input /6 Output**

