

V806 series

High-performance compact models

5.7-inch model

Standard model QVGA 65,536 colors

Standard model QVGA (16 grayscale)

T



C



M



- 5.7 inches
- TFT
- QVGA
- 64K color
- 4.5M FROM
- 512K SRAM
- 2ch serial
- COM I/F
- A+B USB
- DC power
- Analog

- 5.7 inches
- STN
- QVGA
- 64K color
- 4.5M FROM
- 512K SRAM
- 2ch serial
- COM I/F
- A+B USB
- DC power
- Analog

- 5.7 inches
- STN
- QVGA
- MONO
- 4.5M FROM
- 512K SRAM
- 2ch serial
- COM I/F
- A+B USB
- DC power
- Analog

With Ethernet port

V806iTD

Without Ethernet port

V806TD¹ ²

With Ethernet port

V806iCD

Without Ethernet port

V806CD¹ ²

With Ethernet port

V806iMD

Without Ethernet port

V806MD¹ ²

V806 models

V806 D

[Device specifications] T: TFT color LCD (QVGA) C: STN color LCD (QVGA) M: STN monochrome LCD (QVGA)

[Functional specifications] N/A: Without built-in LAN port i: With built-in LAN port

¹ SRAM 128Kbytes

² Concurrent use of Ethernet and CF card is not available

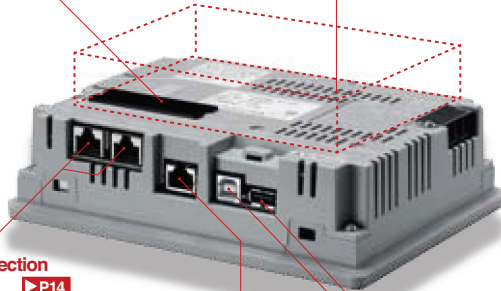
Communication units

- OPCN-1
- T-Link
- CC-Link
- Ethernet
- PROFIBUS-DP
- DeviceNet *3
- FL-net
- SX Bus



Optional units

- D-Sub 9-pin + CF Card I/F



Serial connection

- Modular 8-pin P14**
- PLC
 - Temperature controller/ Inverter
 - Card recorder (CREC)
 - V-Link
 - PLC ladder transfer
 - Modbus slave
 - Printer (serial)

USB-A USB-B P16

Ethernet

	Model	V806iTD	V806TD	V806iCD	V806CD	V806iMD	V806MD
Basic specification	Display size	5.7 inches					
	Display device	TFT color LCD		STN color LCD		STN monochrome LCD	
	Resolution	320x240 dots					
	Display colors	65,536 colors (without blinks) 32,768 colors (with blinks)				16 grayscale (with blinks)	
Display memory	FROM (4.5MB)						
	Backup memory	SRAM (512KB)	SRAM (128KB)	SRAM (512KB)	SRAM (128KB)	SRAM (512KB)	SRAM (128KB)
Interface	D-Sub 9-pin CN1 ⁴	RS-232C · RS-422/485 (2-wire), Asynchronous Data length: 7 bits, 8 bits Parity: even, odd, none Stop bit: 1 bit, 2 bits Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200bps					
	Modular 8-pin MJ1/MJ2 ⁵	RS-232C, RS-422/485, Asynchronous Data length: 7 bits, 8 bits, Parity: even, odd, none Stop bit: 1 bit, 2 bits Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200, 187500 ⁶ bps					
	Ethernet	100BASE-TX /10BASE-T Built-in	Option (CU-03-3)	100BASE-TX /10BASE-T Built-in	Option (CU-03-3)	100BASE-TX /10BASE-T Built-in	Option (CU-03-3)
Options	Communication I/F	Equipped					
	CF card I/F	Equipped ⁴					
	USB I/F	Type A and B (Ver1.1)					
Compatibility	Communication unit	CU-00 ~ 08					
	I/O unit	V-I/O					
Compatibility	CE Marking	EN61000-6-2, EN61000-6-4					
	UL/cUL	UL508/UL1604					
	RoHS directive	Complied					

³ Under development

⁴ Available only when equipped with DU-10 (option)

⁵ MJ2 is connectable with RS-422 (4-wire)

⁶ Available only when connected with SIEMENS MPI (MJ2 only). Not compatible with D-Sub 9-pin (option)

Legend of icons

- Display size (inches)
- Display device
- Display resolution
- Display colors
- FROM capacity
- SRAM (byte)
- Serial port
- Ethernet 100BASE-TX/10BASE-T