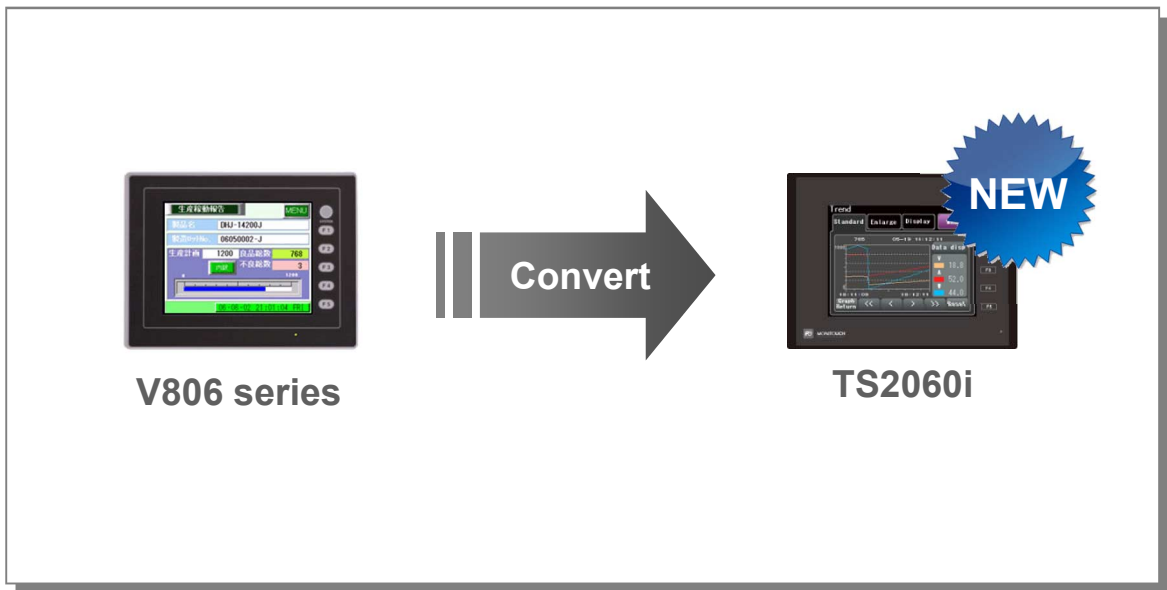


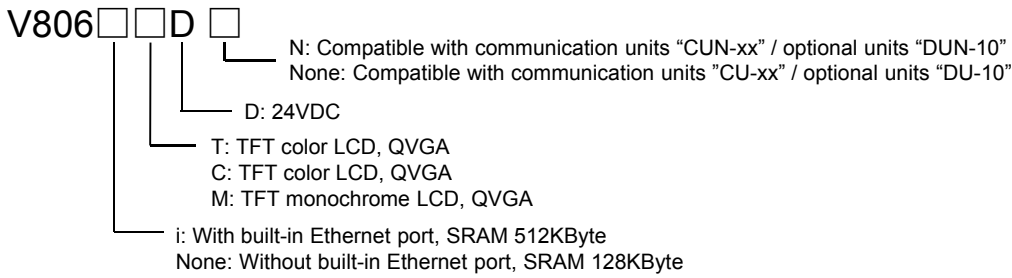
TECHNOSHOT

TS2060 Replacement Guidance

[V806 > TS2060i]



- Model names of V806 series



- Main difference

		V806i/V806 series		
		V806iT(N) V806TD(N)	V806iC(N) V806CD(N)	V806iM(N) V806MD(N)
Front view				
External dimensions (mm)				
Panel cut-out (mm)				
Display device	TFT color		TFT mono.	
Display color	65,536 colors		16 shades of gray	
Display area	5.7-inch			
Resolution	320 × 240 dots			
Memory	FROM	4.5 MB		
	SRAM	512 KB *1 / 128 KB		
Touch switch	Analog			
Comm. I/F	Serial	CN1	D-Sub 9pin (with DU(N)-10): RS-232C / RS-422/485	
		MJ1	Modular 8pin: RS-232C / RS-485 (2-wire)	
		MJ2	Modular 8pin: RS-232C / RS-422 (4-wire) /485(2-wire)	
	USB	USB-A, USB-B		
	Ethernet	1CH *1		
Network	Communication units: CU-xx/CUN-xx			
Storage	CF card (with DU-10/DUN-10)			
Power supply	24 VDC			
Power supply terminal	*2 For spade/ring terminals, Cross-recessed head screws			

		Recommended replacement models
		TS2060i
Front view		
External dimensions (mm)		
Panel cut-out (mm)		
Display device	TFT color	
Display color	Color: 65,536 colors Monochrome: 16 shades of gray	
Display area	5.7-inch	
Resolution	320 × 240 dots	
Memory	10.5 MB	
	512 KB	
Touch switch	Analog	
Comm. I/F	Serial	D-Sub 9pin (with DUR-00): RS-232C / RS-422/485
		Modular 8pin:RS-232C / RS-485 (2-wire)
		Modular 8pin: RS-232C / RS-422 (4-wire) /485 (2-wire)
	USB	USB-A, USB-miniB
	Ethernet	1CH (Auto-MDIX)
Network	Communication units: CUR-xx	
Storage	SD/SDHC card (built-in slot)	
Power supply	24 VDC	
Power supply terminal	For blade terminals, Slotted head screws	

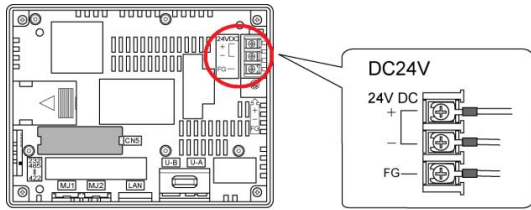
*1 Only V806iTDN/V806iCDN/V806iMDN

*2 For the details, please refer to page 3.

- Power supply terminals

Both of the power supply terminals differ in form. If the power cable is connected to the power supply terminal with spade/ring terminals, it requires to process the terminals of the cable. Please connect frame ground wires for communication to the terminal for frame ground.

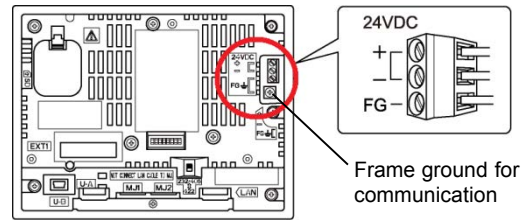
- V806 series



· Power cable specifications

Power cables, frame ground wires: 16 to 14 AWG

- TS2060



* It requires to tighten screws of the power supply terminal with a flat head screwdriver.

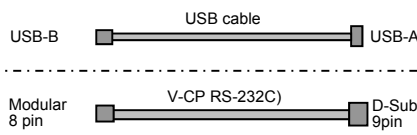
Recommended flat head screwdriver:
Phoenix Contact SZS 0.6 x 3.5

· Power cable specifications

When the cable is directly connected to the power supply terminal	Power cable: 18 to 14 AWG Stranded/solid cable (1.0 to 1.6 mm in diameter) FG wire: 20 to 14 AWG Stranded/solid cable (0.8 to 1.6 mm in diameter)
When the cable is connected to the power supply terminal with blade terminals	Recommended blade terminal: AI 0.75-6 GY, AI 1-6 RD, AI 1.5-6 BK (Phoenix Contact) Recommended crimping tool: CRIMPFOX 6 (Phoenix Contact)

- Screen program transfer

[V806 series]

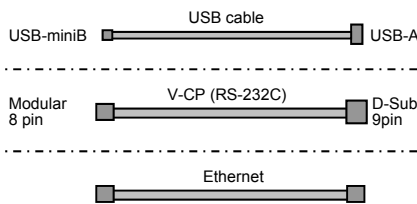


V-SFT-5 (Ver. 5)

Windows 98SE / NT4.0 / Me / 2000 / XP / XP 64 Edition / Vista (32bit, 64bit) / 7 (32bit, 64bit) / 8 (32bit, 64bit) / 8.1 (32bit, 64bit) / 10 (32bit, 64bit)

* It is also possible to transfer screen programs with CF cards or via Ethernet (It requires to use models with a Ethernet port or models with "CU-03-3"/"CUN-03-3").

[TS2060i]



V-SFT-6 (Ver. 6.0.16.0 or later)

Windows XP / XP 64 Edition / Vista (32bit, 64bit) / 7 (32bit, 64bit) / 8 (32bit, 64bit) / 8.1 (32bit, 64bit) / 10 (32bit, 64bit)

* It is also possible to transfer screen programs with SD cards or USB flash drives.
* An Ethernet port of TS2060i has Auto-MDIX. It is possible to use both straight and crossover cables regardless of plugging a hub.

- Screen program conversion

It is possible to convert screen programs of V806 to the programs of TS2060i with V-SFT-6 (configuration software). Open the screen programs of V806 on V-SFT-6, click [System Setting] and then [Edit Model Selection], and change [Edit Model] to TS2060i.

For details, refer to the TS2060 File Conversion Manual.

* The indicated recommended model for replacement can be used with minimal restrictions. Please note that other models not described here can also be used; make a selection according to your system requirements.

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