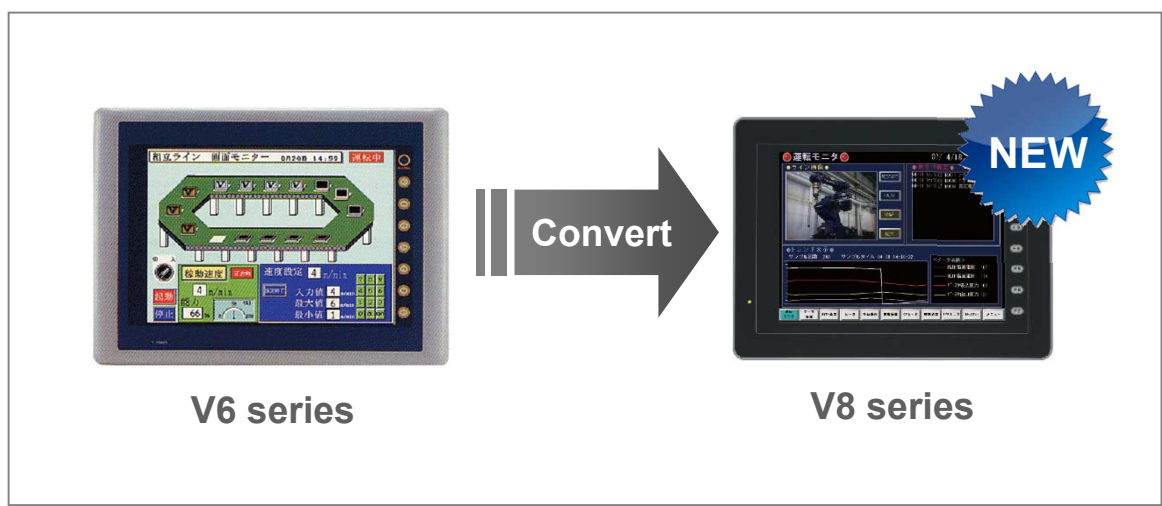


MONITOUCH

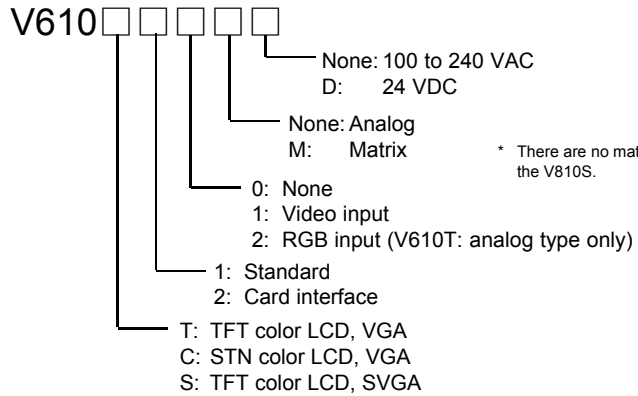
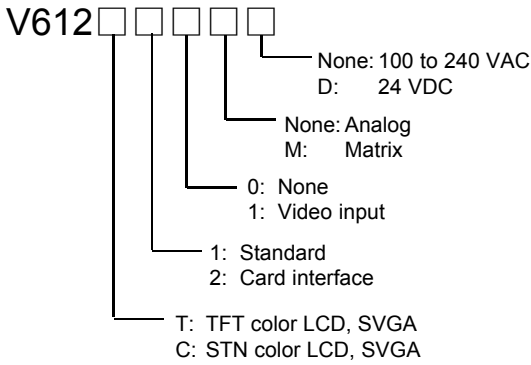
V8 Replacement Guidance [V6 series]



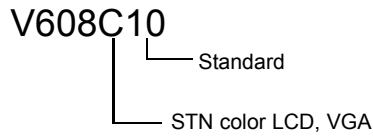
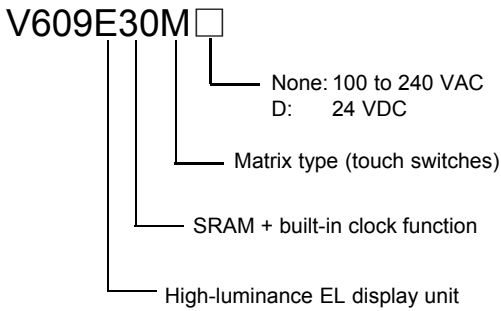
- V6 series models

The V6 series models are listed below.

Check the following recommended models for replacement according to the current V6 series model.

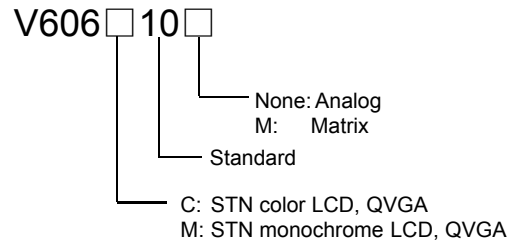
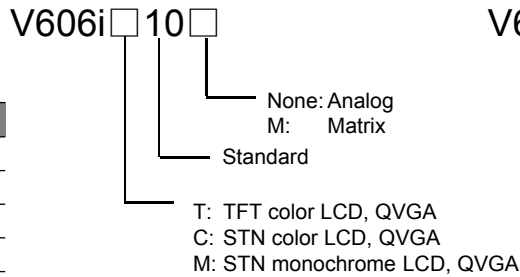


* There are no matrix switch types to the V810S.


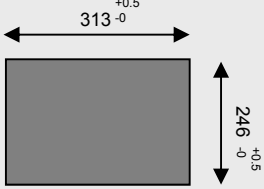



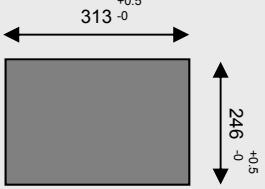
V608CH □

□	Deadman switch	Key switch
0	Momentary	None
1	Momentary	Provided
2	3-position	None
3	3-position	Provided



- Recommended models for replacement of V612 series (1)

	V612T/V612C series			
	V612Tx0	V612Tx0M	V612Cx0	V612Cx0M
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		STN color	
Colors	128 colors			
Resolution	800 × 600 dots			
Touch switch	Analog	Matrix	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
Power supply	85 to 265 VAC			

Recommended models for replacement	
V812S/V812SN	V812SM/V812SMN
	
	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
100 to 240 VAC	


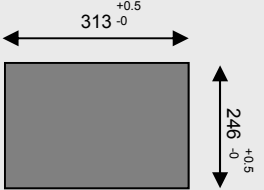
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


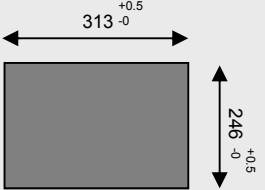
*2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".

*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V812SN or V812SMN. Use "CUN-xx" instead.

- Recommended models for replacement of V612 series (2)

	V612T/V612C series			
	V612Tx0D	V612Tx0MD	V612Cx0D	V612Cx0MD
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		STN color	
Colors	128 colors			
Resolution	800 × 600 dots			
Touch switch	Analog	Matrix	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
Power supply	24 VDC			

Recommended models for replacement	
V812SD/V812SDN	V812SMD/V812SMDN
	
	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
24 VDC	

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".

*2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".

*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V812SDN or V812SMDN. Use "CUN-xx" instead.

	V612T/V612C series			
	V612Tx1	V612Tx1M	V612Cx1	V612Cx1M
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		STN color	
Colors	128 colors			
Resolution	800 × 600 dots			
Touch switch	Analog	Matrix	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
Power supply	85 to 265 VAC			
Video	4CH			

Recommended models for replacement	
V812iS/V812iSN	V812iSM/V812iSMN
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
100 to 240 VAC	
Install an optional unit "GU-00" or "GU-10".	

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".

*2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".

*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V812iSN or V812iSMN. Use "CUN-xx" instead.

- Recommended models for replacement of V612 series (3)

	V612T/V612C series			
	V612Tx1D	V612Tx1MD	V612Cx1D	V612Cx1MD
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		STN color	
Colors	128 colors			
Resolution	800 × 600 dots			
Touch switch	Analog	Matrix	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
Power supply	24 VDC			
Video	4CH			

Recommended models for replacement	
V812iSD/V812iSDN	V812iSMD/V812iSMDN
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
24 VDC	
Install an optional unit "GU-00" or "GU-10".	



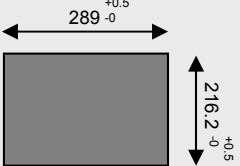
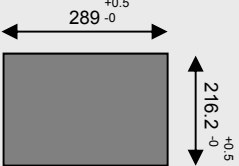
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".

*2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".

*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.



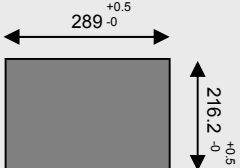
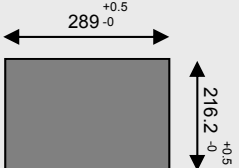
*4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V812iSDN or V812iSMDN. Use "CUN-xx" instead.

- Recommended models for replacement of V610 series (1)


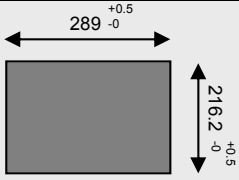
	V610S series		Recommended models for replacement	
	V610Sx0	V610Sx0D	V810S/V810SN	V810SD/V810SDN
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		TFT color	
Colors	128 colors		65,536 colors	
Resolution	800 × 600 dots		800 × 600 dots	
Touch switch	Analog		Analog	
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485		D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply	85 to 265 VAC	24 VDC	100 to 240 VAC	24 VDC


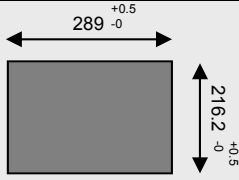
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".
 *2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".
 *3 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V810SN or V810SDN. Use "CUN-xx" instead.

- Recommended models for replacement of V610 series (2)

	V610S series		Recommended models for replacement	
	V610Sx1	V610Sx1D	V810iS/V810iSN	V810iSD/V810iSDN
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		TFT color	
Colors	128 colors		65,536 colors	
Resolution	800 × 600 dots		800 × 600 dots	
Touch switch	Analog		Analog	
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485		D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply	85 to 265 VAC	24 VDC	100 to 240 VAC	24 VDC
Video	4CH		Install an optional unit "GU-00" or "GU-10".	


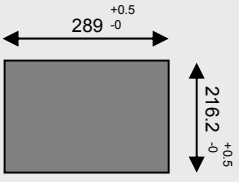
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".
 *2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".
 *3 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V810iSN or V810iSDN. Use "CUN-xx" instead.


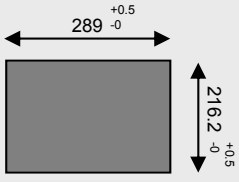
	V610T/V610C series			
	V610Tx0	V610Tx0M	V610Cx0	V610Cx0M
MONITOUCH				
Panel cut-out dimensions (mm)	 289 ^{+0.5} ₋₀ × 216.2 ^{+0.5} ₋₀			
Display device	TFT color		STN color	
Colors	128 colors			
Resolution	640 × 480 dots			
Touch switch	Analog	Matrix	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
Power supply	85 to 265 VAC			

Recommended models for replacement			
V810T/ V810TN	V810TM/ V810TMN	V810C/ V810CN ^{*4}	V810CM/ V810CMN ^{*4}
			
 289 ^{+0.5} ₋₀ × 216.2 ^{+0.5} ₋₀			
TFT color			
65,536 colors			
640 × 480 dots			
Analog	Matrix	Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
100 to 240 VAC			


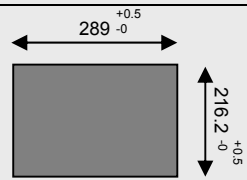
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".
 *2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".
 *3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *4 When a V6-specific optional FROM cassette "V6EM/4" or SRAM cassette "V6EM/RS" is in use, replace with V810iC/V810iCN or V810iCM/V810iCMN.
 *5 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V810TN, V810TMN, V810(i)CN, or V810(i)CMN. Use "CUN-xx" instead.


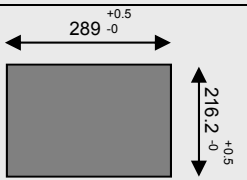
- Recommended models for replacement of V610 series (3)

	V610T/V610C series			
	V610Tx0D	V610Tx0MD	V610Cx0D	V610Cx0MD
MONITOUCH				
Panel cut-out dimensions (mm)	 289 ^{+0.5} ₋₀ × 216.2 ^{+0.5} ₋₀			
Display device	TFT color		STN color	
Colors	128 colors			
Resolution	640 × 480 dots			
Touch switch	Analog	Matrix	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
Power supply	24 VDC			

Recommended models for replacement			
V810TD/ V810TDN	V810TMD/ V810TMDN	V810CD/ V810CDN ^{*4}	V810CMD/ V810CMDN ^{*4}
			
 289 ^{+0.5} ₋₀ × 216.2 ^{+0.5} ₋₀			
TFT color			
65,536 colors			
640 × 480 dots			
Analog	Matrix	Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485			
24 VDC			

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".
 *2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".
 *3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *4 When a V6-specific optional FROM cassette "V6EM/4" or SRAM cassette "V6EM/RS" is in use, replace with V810iCD/V810iCDN or V810iCMD/V810iCMDN.
 *5 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V810TDN, V810TMDN, V810(i)CDN, or V810(i)CMDN. Use "CUN-xx" instead.

	V610T series		
	V610Tx1	V610Tx1M	V610Tx2
MONITOUCH			
Panel cut-out dimensions (mm)			
Display device	TFT color		
Colors	128 colors		
Resolution	640 × 480 dots		
Touch switch	Analog	Matrix	Analog
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485		
Power supply	85 to 265 VAC		
Video	4CH		None
RGB input	None		1CH

Recommended models for replacement	
V810iT/V810iTN	V810iTM/V810iTMN
	
	
TFT color	
65,536 colors	
640 × 480 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
100 to 240 VAC	
Install an optional unit "GU-00" or "GU-10".	
Install an optional unit "GU-01" or "GU-11".	


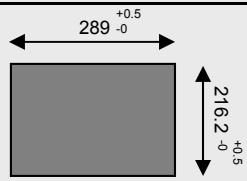
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


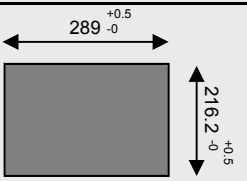
*2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".

*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V810iTN or V810iTMN. Use "CUN-xx" instead.

- Recommended models for replacement of V610 series (4)

	V610T series		
	V610Tx1D	V610Tx1MD	V610Tx2D
MONITOUCH			
Panel cut-out dimensions (mm)			
Display device	TFT color		
Colors	128 colors		
Resolution	640 × 480 dots		
Touch switch	Analog	Matrix	Analog
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485		
Power supply	24 VDC		
Video	4CH		None
RGB input	None		1CH

Recommended models for replacement	
V810iTD/V810iTDN	V810iTMD/V810iTMDN
	
	
TFT color	
65,536 colors	
640 × 480 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
24 VDC	
Install an optional unit "GU-00" or "GU-10".	
Install an optional unit "GU-01" or "GU-11".	


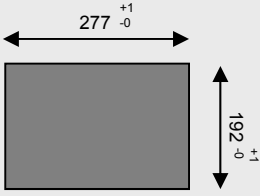
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


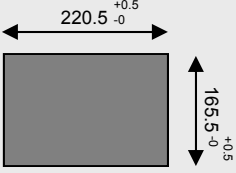
*2 When Hakko Electronics' optional unit "TC485" is used, use an optional terminal converter "TC-D9".

*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V810iTDN or V810iTMDN. Use "CUN-xx" instead.


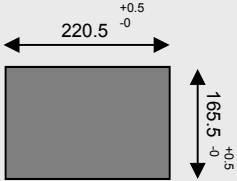
- Recommended models for replacement of V609E series


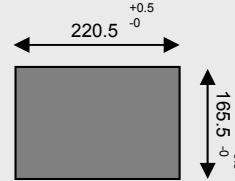
	V609E series	
	V609Ex0M	V609Ex0MD
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	EL / high-luminance EL	
Colors	2 colors	
Resolution	640 × 400 dots	
Touch switch	Matrix	
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply ^{*4}	100 to 240 VAC	24 VDC

Recommended models for replacement	
V808CD/V808CDN	
	
	
Use Hakko Electronics' mounting panel adaptor "PAD-V608-01".	
TFT color	
65,536 colors	By setting the display color to 128 colors, settings compatible with GD-80 are available.
640 × 480 dots	The resolution of 640 × 400 is also available.
Analog	
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
24 VDC	

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".
 *2 To use a terminal block for connection, use Hakko Electronics' optional terminal converter "TC-D9".
 *3 Two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *4 When there is no DC power supply available in the existing system, use Hakko Electronics' optional unit "V808C-PW".


- Recommended models for replacement of V608 series


	V608C series	
	V608C10	
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	STN color	
Colors	128 colors	
Resolution	640 × 480 dots	
Touch switch	Analog	
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply	24 VDC	

Recommended models for replacement	
V808CD/V808CDN ^{*3}	
	
	
TFT color	
65,536 colors	
640 × 480 dots	
Analog	
D-sub 9-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
24 VDC	

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".
 *2 To use a terminal block for connection, use Hakko Electronics' optional terminal converter "TC-D9".
 *3 When a V6-specific optional FROM cassette "V6EM/4" or SRAM cassette "V6EM/RS" is in use, replace with V808iCD or V808iCDN.
 *4 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V808(i)CDN. Use "CUN-xx" instead.


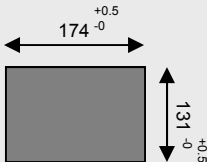
- Recommended models for replacement of V608CH series


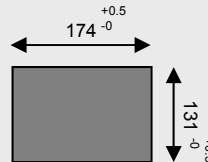
	V608CH series			
	V608CH0	V608CH1	V608CH2	V608CH3
MONITOUCH				
Display device	STN color			
Colors	128 colors			
Resolution	640 × 480 dots			
Touch switch	Analog			
Communication I/F	Terminal block (TB1)			
Power supply	24 VDC (TB1)			

Recommended models for replacement			
V808CH0	V808CH1	V808CH2	V808CH3
			
TFT color			
65,536 colors			
640 × 480 dots			
Analog			
Terminal block: RS-232C (TB2) / RS-422/485 (TB3)			
24 VDC (TB1)			

*1 Use the V808CH-specific cable "V8H-C" as a PLC connection cable.


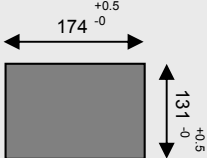
- Recommended models for replacement of V606i series (1)


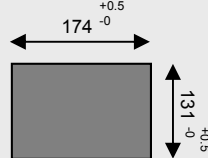
	V606iT series	
	V606iT10	V606iT10M
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	TFT color	
Colors	16 colors	
Resolution	320 × 240 dots	
Touch switch	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply	24 VDC	

Recommended models for replacement
V806TD/V806TDN *4


TFT color
65,536 colors
320 × 240 dots
Analog
D-sub 9-pin: RS-232C/422/485 (with "DU-10" or "DUN-10" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3
24 VDC


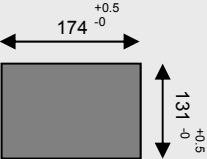
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable and attaching "DU-10" or "DUN-10", use Hako Electronics' conversion cable "D9-D25".
When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hako Electronics' conversion cable "MJ2-PLC". For connection with a Mitsubishi A series CPU, use "V706-ACPU".
*2 Two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
*3 The MJ2 port can be used for connection via RS-422 (4-wire connection).
*4 When a V6-specific optional SRAM cassette "V6EM/RSi" is in use, replace with V806iTD or V806iTDN.
*5 When Hako Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V806(i)TDN. Use "CUN-xx" instead.
*6 When using the D-sub 9-pin connector on the V806, use "DU-10" for V806(i)TD and "DUN-10" for V806(i)TDN.

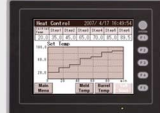
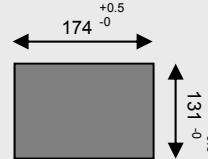
- Recommended models for replacement of V606i series (2)

		V606iC series	
		V606iC10	V606iC10M
MONITOUCH			
Panel cut-out dimensions (mm)		 174 ^{+0.5} ₋₀ × 131 ^{+0.5} ₋₀	
Display device		STN color	
Colors		16 colors	
Resolution		320 × 240 dots	
Touch switch		Analog	Matrix
Communication I/F		D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply		24 VDC	

		Recommended models for replacement
		V806CD/V806CDN *4
		
		 174 ^{+0.5} ₋₀ × 131 ^{+0.5} ₋₀
		STN color
		65,536 colors
		320 × 240 dots
		Analog
		D-sub 9-pin: RS-232C/422/485 (with "DU-10" or "DUN-10" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3
		24 VDC


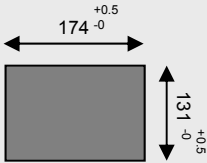
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable and attaching "DU-10" or "DUN-10", use Hakko Electronics' conversion cable "D9-D25". When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hakko Electronics' conversion cable "MJ2-PLC". For connection with a Mitsubishi A series CPU, use "V706-ACPU".
 *2 Two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *3 The MJ2 port can be used for connection via RS-422 (4-wire connection).
 *4 When a V6-specific optional SRAM cassette "V6EM/RSi" is in use, replace with V806iCD or V806iCDN.
 *5 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V806(i)CDN. Use "CUN-xx" instead.
 *6 When using the D-sub 9-pin connector on the V806, use "DU-10" for V806(i)CD and "DUN-10" for V806(i)CDN.


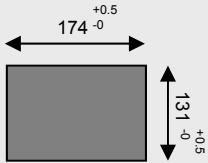
		V606iM series	
		V606iM10	V606iM10M
MONITOUCH			
Panel cut-out dimensions (mm)		 174 ^{+0.5} ₋₀ × 131 ^{+0.5} ₋₀	
Display device		STN monochrome	
Colors		8-level grayscale	
Resolution		320 × 240 dots	
Touch switch		Analog	Matrix
Communication I/F		D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485	
Power supply		24 VDC	

		Recommended models for replacement
		V806MD/V806MDN *4
		
		 174 ^{+0.5} ₋₀ × 131 ^{+0.5} ₋₀
		STN monochrome
		16-level grayscale
		320 × 240 dots
		Analog
		D-sub 9-pin: RS-232C/422/485 (with "DU-10" or "DUN-10" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3
		24 VDC


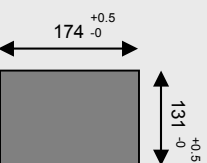
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable and attaching "DU-10" or "DUN-10", use Hakko Electronics' conversion cable "D9-D25". When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hakko Electronics' conversion cable "MJ2-PLC". For connection with a Mitsubishi A series CPU, use "V706-ACPU".
 *2 Two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *3 The MJ2 port can be used for connection via RS-422 (4-wire connection).
 *4 When a V6-specific optional SRAM cassette "V6EM/RSi" is in use, replace with V806iMD or V806iMDN.
 *5 When Hakko Electronics' communication I/F unit "CU-xx" is currently used, it cannot be attached to V806(i)MDN. Use "CUN-xx" instead.
 *6 When using the D-sub 9-pin connector on the V806, use "DU-10" for V806(i)MD and "DUN-10" for V806(i)MDN.


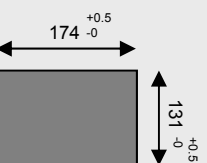
- Recommended models for replacement of V606 series (1)

V606C series	
V606C10	V606C10M
MONITOUCH	
Panel cut-out dimensions (mm)	
Display device	STN color
Colors	16 colors
Resolution	320 × 240 dots
Touch switch	Analog Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485
Power supply	24 VDC

Recommended models for replacement	
V806CD/V806CDN	
	
	
Display device	STN color
Colors	65,536 colors
Resolution	320 × 240 dots
Touch switch	Analog
Communication I/F	D-sub 9-pin: RS-232C/422/485 (with "DU-10" or "DUN-10" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 ^{*3}
Power supply	24 VDC

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable and attaching "DU-10" or "DUN-10", use Hakko Electronics' conversion cable "D9-D25". When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hakko Electronics' conversion cable "MJ2-PLC". For connection with a Mitsubishi A series CPU, use "V706-ACPU".
 *2 Two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *3 The MJ2 port can be used for connection via RS-422 (4-wire connection).
 *4 When Hakko Electronics' communication I/F unit "CUS-xx" is currently used, it cannot be attached to V806CD or V806CDN. Use "CU-xx" for V806CD and "CUN-XX" for V806CDN instead.
 *5 When using the D-sub 9-pin connector on the V806, use "DU-10" for V806CD and "DUN-10" for V806CDN.

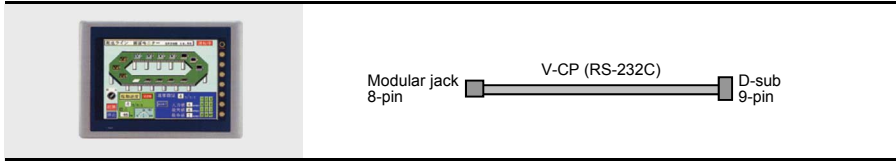
V606M series	
V606M10	V606M10M
MONITOUCH	
Panel cut-out dimensions (mm)	
Display device	STN monochrome
Colors	8-level grayscale
Resolution	320 × 240 dots
Touch switch	Analog Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 Modular jack 8-pin (2 ports): RS-232C/485
Power supply	24 VDC

Recommended models for replacement	
V806MD/V806MDN	
	
	
Display device	STN monochrome
Colors	16-level grayscale
Resolution	320 × 240 dots
Touch switch	Analog
Communication I/F	D-sub 9-pin: RS-232C/422/485 (with "DU-10" or "DUN-10" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 ^{*3}
Power supply	24 VDC

*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable and attaching "DU-10" or "DUN-10", use Hakko Electronics' conversion cable "D9-D25". When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hakko Electronics' conversion cable "MJ2-PLC". For connection with a Mitsubishi A series CPU, use "V706-ACPU".
 *2 Two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.
 *3 The MJ2 port can be used for connection via RS-422 (4-wire connection).
 *4 When Hakko Electronics' communication I/F unit "CUS-xx" is currently used, it cannot be attached to V806MD or V806MDN. Use "CU-xx" for V806MD and "CUN-xx" for V806MDN.
 *5 When using the D-sub 9-pin connector on the V806, use "DU-10" for V806MD and "DUN-10" for V806MDN.

- Screen program transfer

- V6 series

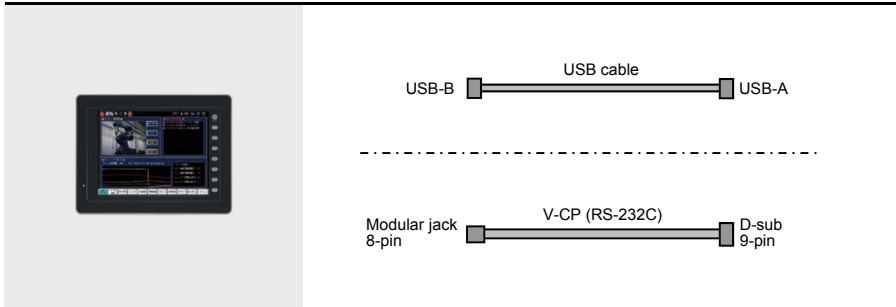


[Screen configuration software]

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)



- V8 series



[Screen configuration software]

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)

V-SFT-6 (Ver. 6)
 Windows XP / XP 64 Edition /
 Vista (32bit, 64bit) / 7 (32bit, 64bit) /
 8 (32bit, 64bit) / 8.1 (32bit, 64bit) /
 10 (32bit, 64bit)

* Screen programs can also be transferred via Ethernet.

- Screen program conversion

The V6 series can be replaced with the V8 series by converting the V6 series screen program using V-SFT-5 or V-SFT-6 (V series screen configuration software).

When converting the screen program, click [System Setting] → [Edit Model Selection] on V-SFT-5 or V-SFT-6 and select a model to be replaced with.

However, note that 100% compatibility is not ensured and some functions may be limited or may not be available after replacement.

For details, refer to the V8 Series 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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<https://monitouch.fujielectric.com/>