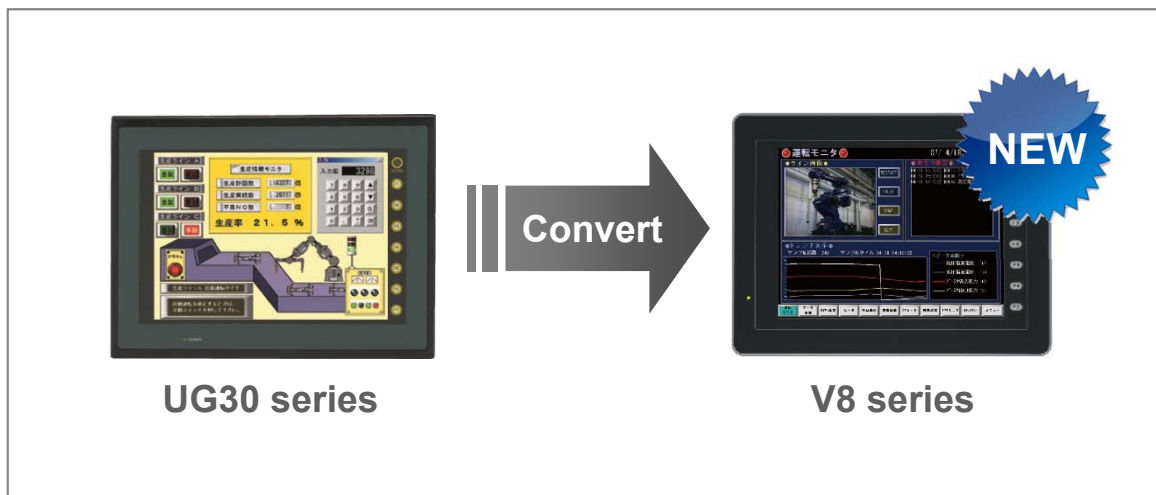


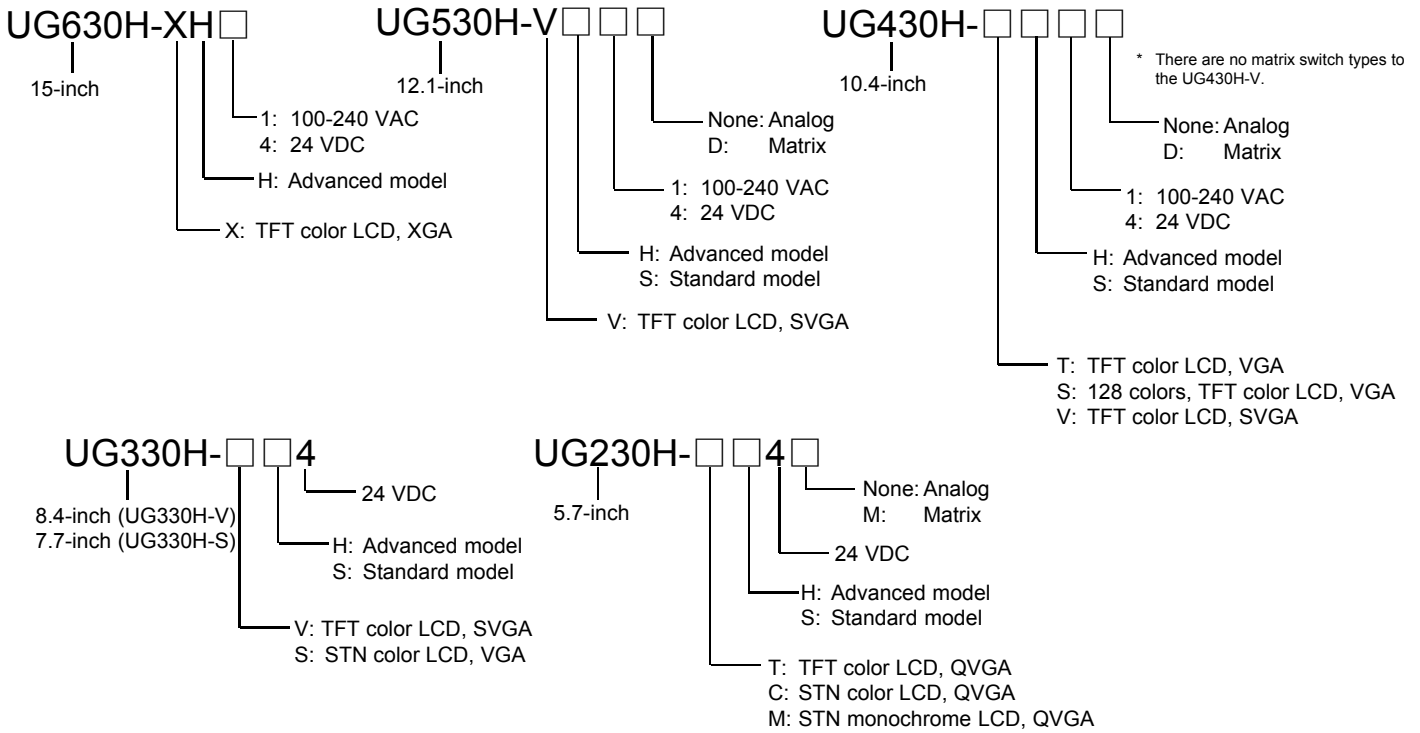
MONITOUCH

V8 Replacement Guidance [UG30 series]



- UG30 series models

The UG30 series models are listed below.
Check the following recommended models for replacement according to the current UG30 series model.


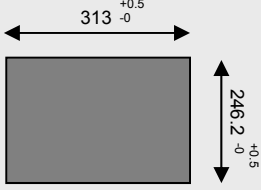



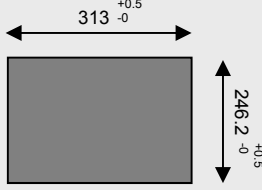
- Recommended models for replacement of UG630 series

	UG630 series		Recommended models for replacement	
	UG630H-XH1	UG630H-XH4	V815X/V815iXN	V815iXD/V815iXDN
MONITOUCH				
Panel cut-out dimensions (mm)				
Display device	TFT color		TFT color	
Colors	32,768 colors		65,536 colors	
Resolution	1024 × 768 dots		1024 × 768 dots	
Touch switch	Analog		Analog	
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485		D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
Power supply	100 to 240 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 "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".
 *3 When Hakko Electronics' communication I/F unit "UG03I-x" is currently used, it cannot be attached to V815iXN or V815iXDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG530 series (1)

	UG530 series	
	UG530H-VS1	UG530H-VS1D
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	TFT color	
Colors	32,768 colors	
Resolution	800 × 600 dots	
Touch switch	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
Power supply	100 to 240 VAC	


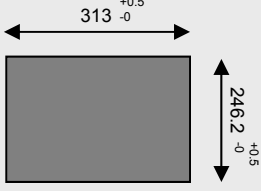
Recommended models for replacement	
V812S/V812SN	V812SM/V812SMN
	
	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
100 to 240 VAC	


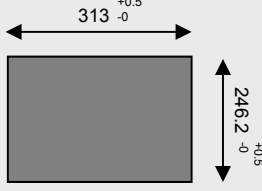
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".

*2 When Hakko Electronics' optional unit "UG00P-TC" is currently 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 "UG031-x" is currently used, it cannot be attached to V812SN or V812SMN. Use "CUN-xx" instead.

	UG530 series	
	UG530H-VS4	UG530H-VS4D
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	TFT color	
Colors	32,768 colors	
Resolution	800 × 600 dots	
Touch switch	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-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 Modular jack 8-pin (2 ports): RS-232C/RS-485	
24 VDC	


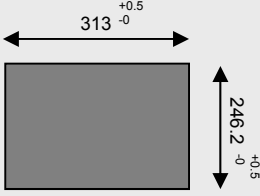
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


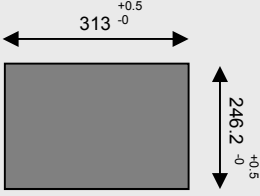
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

*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 "UG031-x" is currently used, it cannot be attached to V812SDN or V812SMDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG530 series (2)

	UG530 series	
	UG530H-VH1	UG530H-VH1D
MONITOUCH		
Panel cut-out dimensions (mm)	 Width: 313 ^{+0.5} / ₋₀ mm Height: 246.2 ^{+0.5} / ₋₀ mm	
Display device	TFT color	
Colors	32,768 colors	
Resolution	800 × 600 dots	
Touch switch	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
Power supply	100 to 240 VAC	

Recommended models for replacement	
V812iS/V812iSN	V812iSM/V812iSMN
	
 Width: 313 ^{+0.5} / ₋₀ mm Height: 246.2 ^{+0.5} / ₋₀ mm	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
100 to 240 VAC	


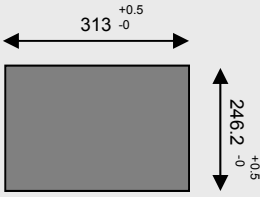
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


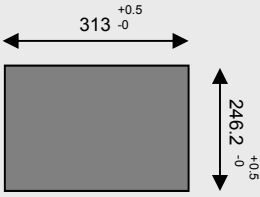
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

*3 When Hakko Electronics' optional unit "UG30A-xx" is currently used, use "GU-xx".

*4 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.

*5 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V812iSN or V812iSMN. Use "CUN-xx" instead.

	UG530 series	
	UG530H-VH4	UG530H-VH4D
MONITOUCH		
Panel cut-out dimensions (mm)	 Width: 313 ^{+0.5} / ₋₀ mm Height: 246.2 ^{+0.5} / ₋₀ mm	
Display device	TFT color	
Colors	32,768 colors	
Resolution	800 × 600 dots	
Touch switch	Analog	Matrix
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
Power supply	24 VDC	

Recommended models for replacement	
V812iSD/V812iSDN	V812iSMD/V812iSMDN
	
 Width: 313 ^{+0.5} / ₋₀ mm Height: 246.2 ^{+0.5} / ₋₀ mm	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	Matrix
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-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".


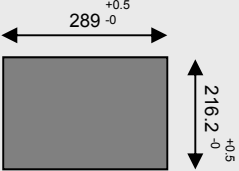
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

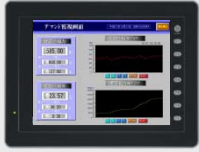
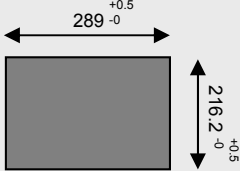
*3 When Hakko Electronics' optional unit "UG30A-xx" is currently used, use "GU-xx".

*4 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.

*5 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V812iSDN or V812iSMDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG430 series (1)

	UG430H-V series	
	UG430H-VS1	UG430H-VS4
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	TFT color	
Colors	32,768 colors	
Resolution	800 × 600 dots	
Touch switch	Analog	
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
Power supply	100 to 240 VAC	24 VDC


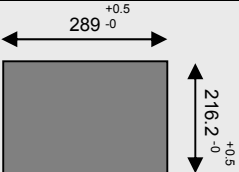
Recommended models for replacement	
V810S/V810SN	V810SD/V810SDN
	
	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
100 to 240 VAC	24 VDC


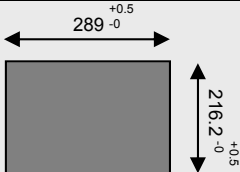
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".

*2 When Hakko Electronics' optional unit "UG00P-TC" is currently 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 "UG031-x" is currently used, it cannot be attached to V810SN or V810SDN. Use "CUN-xx" instead.

	UG430H-V series	
	UG430H-VH1	UG430H-VH4
MONITOUCH		
Panel cut-out dimensions (mm)		
Display device	TFT color	
Colors	32,768 colors	
Resolution	800 × 600 dots	
Touch switch	Analog	
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
Power supply	100 to 240 VAC	24 VDC

Recommended models for replacement	
V810iS/V810iSN	V810iSD/V810iSDN
	
	
TFT color	
65,536 colors	
800 × 600 dots	
Analog	
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485	
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".


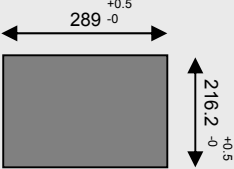
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".


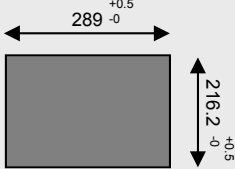
*3 When Hakko Electronics' optional unit "UG30A-xx" is currently used, use "GU-xx".

*4 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.

*5 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V810iSN or V810iSDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG430 series (2)

UG430H-T/UG430H-S series					
		UG430H-TS1	UG430H-TS1D	UG430H-SS1	UG430H-SS1D
MONITOUCH					
					
					
Display device					
TFT color					
Colors		32,768 colors		128 colors	
Resolution					
640 × 480 dots					
Touch switch					
Analog		Matrix		Matrix	
Communication I/F					
D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485					
Power supply					
100 to 240 VAC					

Recommended models for replacement			
V810T/ V810TN	V810TM/ V810TMN	V810C/ V810CN *4	V810CM/ V810CMN *4
			
			
Display device			
TFT color			
65,536 colors			
Resolution			
640 × 480 dots			
Touch switch			
Analog	Matrix	Analog	Matrix
Communication I/F			
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485			
Power supply			
100 to 240 VAC			


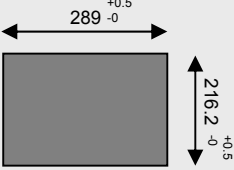
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


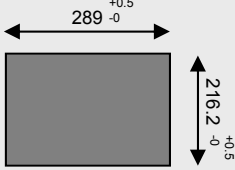
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

*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 UG30-specific optional FROM cassette "UG30P-D8" / "UG30P-LM" or SRAM cassette "UG30P-SR" is in use, replace with V810iC/V810iCN or V810iCM/V810iCMN.

*5 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V810TN, V810TMN, V810(i)CN, or V810(i)CMN. Use "CUN-xx" instead.

UG430H-T/UG430H-S series					
		UG430H-TS4	UG430H-TS4D	UG430H-SS4	UG430H-SS4D
MONITOUCH					
					
					
Display device					
TFT color					
Colors		32,768 colors		128 colors	
Resolution					
640 × 480 dots					
Touch switch					
Analog		Matrix		Matrix	
Communication I/F					
D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485					
Power supply					
24 VDC					

Recommended models for replacement			
V810TD/ V810TDN	V810TMD/ V810TMDN	V810CD/ V810CDN *4	V810CMD/ V810CMDN *4
			
			
Display device			
TFT color			
65,536 colors			
Resolution			
640 × 480 dots			
Touch switch			
Analog	Matrix	Analog	Matrix
Communication I/F			
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485			
Power supply			
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".


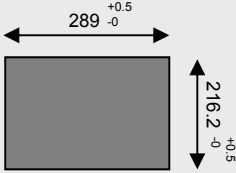
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".


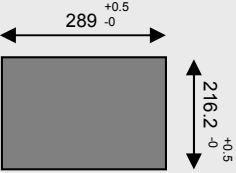
*3 When replaced with an analog switch model, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*4 When a UG30-specific optional FROM cassette "UG30P-D8" / "UG30P-LM" or SRAM cassette "UG30P-SR" is in use, replace with V810iCD/V810iCDN or V810iCMD/V810iCMDN.

*5 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V810TDN, V810TMDN, V810(i)CDN, or V810(i)CMDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG430 series (3)

		UG430H-T series	
		UG430H-TH1	UG430H-TH1D
MONITOUCH			
Panel cut-out dimensions (mm)			
Display device	TFT color		
Colors	32,768 colors		
Resolution	640 × 480 dots		
Touch switch	Analog	Matrix	
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485		
Power supply	100 to 240 VAC		

Recommended models for replacement			
V810iT/ V810iTN	V810iTM/ V810iTMN	V810iC/ V810iCN	V810iCM/ V810iCMN
			
			
TFT color			
65,536 colors			
640 × 480 dots			
Analog	Matrix	Analog	Matrix
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485			
100 to 240 VAC			


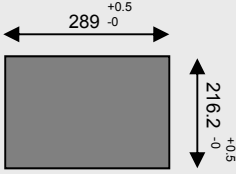
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


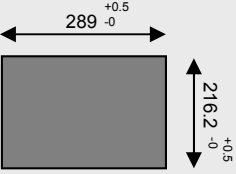
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

*3 When Hakko Electronics' optional unit "UG30A-xx" is currently used, use "GU-xx". (Only for V810iT, V810iTN, V810iTM, and V810iTMN)

*4 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.

*5 When Hakko Electronics' communication I/F unit "UG03I-x" is currently used, it cannot be attached to V810iTN, V810iTMN, V810iCN, or V810iCMN. Use "CUN-xx" instead.

		UG430H-T series	
		UG430H-TH4	UG430H-TH4D
MONITOUCH			
Panel cut-out dimensions (mm)			
Display device	TFT color		
Colors	32,768 colors		
Resolution	640 × 480 dots		
Touch switch	Analog	Matrix	
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485		
Power supply	24 VDC		

Recommended models for replacement			
V810iTD/ V810iTDN	V810iTMD/ V810iTMDN	V810iCD/ V810iCDN	V810iCMD/ V810iCMDN
			
			
TFT color			
65,536 colors			
640 × 480 dots			
Analog	Matrix	Analog	Matrix
D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-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".


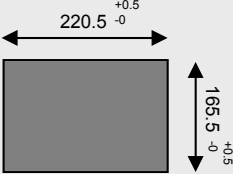
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".


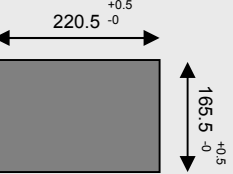
*3 When Hakko Electronics' optional unit "UG30A-xx" is currently used, use "GU-xx". (Only for V810iTD, V810iTDN, V810iTMD, and V810iTMDN)

*4 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.

*5 When Hakko Electronics' communication I/F unit "UG03I-x" is currently used, it cannot be attached to V810iTDN, V810iTMDN, V810iCDN, or V810iCMDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG330 series (1)


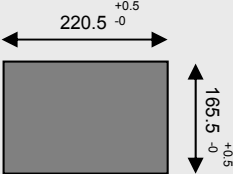
UG330H-V series	
UG330H-VS4	
MONITOUCH	
Panel cut-out dimensions (mm)	
Display device	TFT color
Colors	32,768 colors
Resolution	800 × 600 dots
Touch switch	Analog
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485
Power supply	24 VDC


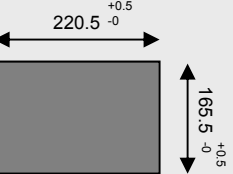
Recommended models for replacement	
V808SD/V808SDN	
	
	
	TFT color
	65,536 colors
	800 × 600 dots
	Analog
	D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485
	24 VDC

*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 "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

*3 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V808SDN. Use "CUN-xx" instead.

UG330H-V series	
UG330H-VH4	
MONITOUCH	
Panel cut-out dimensions (mm)	
Display device	TFT color
Colors	32,768 colors
Resolution	800 × 600 dots
Touch switch	Analog
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485
Power supply	24 VDC

Recommended models for replacement	
V808iSD/V808iSDN	
	
	
	TFT color
	65,536 colors
	800 × 600 dots
	Analog
	D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485
	24 VDC


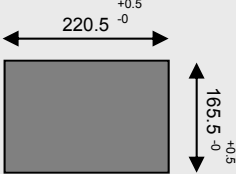
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable, use Hakko Electronics' conversion cable "D9-D25".


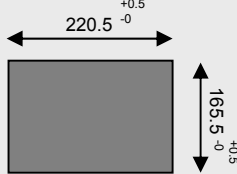
*2 When Hakko Electronics' optional unit "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".

*3 When Hakko Electronics' optional unit "UG30A-xx" is currently used, use "GU-xx".

*4 When Hakko Electronics' communication I/F unit "UG031-x" is currently used, it cannot be attached to V808iSDN. Use "CUN-xx" instead.


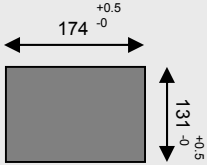
- Recommended models for replacement of UG330 series (2)


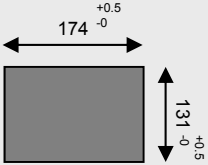
UG330H-S series	
UG330H-SS4	
MONITOUCH	
Panel cut-out dimensions (mm)	
Display device	STN color
Colors	128 colors
Resolution	640 × 480 dots
Touch switch	Analog
Communication I/F	D-sub 25-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485
Power supply	24 VDC

Recommended models for replacement	
V808CD/V808CDN	
	
Panel cut-out dimensions (mm)	
Display device	TFT color
Colors	65,536 colors
Resolution	640 × 480 dots
Touch switch	Analog
Communication I/F	D-sub 9-pin: RS-232C/422 Modular jack 8-pin (2 ports): RS-232C/RS-485
Power supply	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 "UG00P-TC" is currently used, use an optional terminal converter "TC-D9".
 *3 When Hakko Electronics' communication I/F unit "UG03I-x" is currently used, it cannot be attached to V808CDN. Use "CUN-xx" instead.


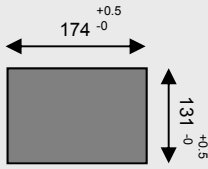
- Recommended models for replacement of UG230 series (1)


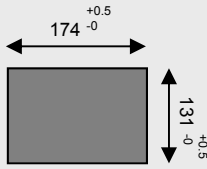
UG230H-T series	
UG230H-TS4	UG230H-TS4D
MONITOUCH	
Panel cut-out dimensions (mm)	
Display device	TFT color
Colors	32,768 colors
Resolution	320 × 240 dots
Touch switch	Analog Matrix
Communication I/F	D-sub 25-pin: RS-232C/422/485 (with "UG230A-DCL" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3
Power supply	24 VDC

Recommended models for replacement	
V806TD/V806TDN	
	
Panel cut-out dimensions (mm)	
Display device	TFT 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".
 *2 In the case of V806TD/V806TDN, 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 "UG03I-x" is currently used with the UG230H-specific adapter unit "UG230P-AP", it cannot be attached to V806TDN. Use "CUN-xx" instead.

- Recommended models for replacement of UG230 series (2)

		UG230H-S series	
		UG230H-SS4	UG230H-SS4D
MONITOUCH			
Panel cut-out dimensions (mm)			
Display device	STN color		
Colors	32,768 colors		
Resolution	320 × 240 dots		
Touch switch	Analog	Matrix	
Communication I/F	D-sub 25-pin: RS-232C/422/485 (with "UG230A-DCL" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3		
Power supply	24 VDC		


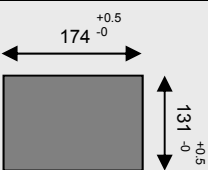
		Recommended models for replacement
		V806CD/V806CDN
		
		
	STN color	
	65,536 colors	
	320 × 240 dots	
	Analog	
	D-sub 9-pin: RS-232C/422/485 (with "DU-10" or "DUN-10" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3	
	24 VDC	


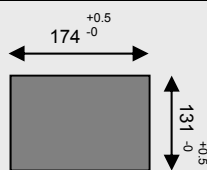
*1 Use a V8-specific cable as a PLC connection cable. When using the existing cable and attaching "DU-10" or "DUN-10", use Hakkō Electronics' conversion cable "D9-D25". When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hakkō Electronics' conversion cable "MJ2-PLC".

*2 In the case of V806CD/V806CDN, 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 Hakkō Electronics' communication I/F unit "UG031-x" is currently used with the UG230H-specific adapter unit "UG230P-AP", it cannot be attached to V806CDN. Use "CUN-xx" instead.

		UG230H-L series	
		UG230H-LS4	UG230H-LS4D
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 (with "UG230A-DCL" attached) Modular jack 8-pin (2 ports): RS-232C/422/485 *3		
Power supply	24 VDC		

		Recommended models for replacement
		V806MD/V806MDN
		
		
	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 Hakkō Electronics' conversion cable "D9-D25". When not attaching "DU-10" nor "DUN-10" (except for connection with a Mitsubishi A series CPU), use Hakkō Electronics' conversion cable "MJ2-PLC".

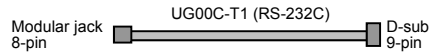
*2 In the case of V806MD/V806MDN, two points on the screen cannot be pressed simultaneously. For two-point pressing, use a switch on the screen and a function switch.

*3 The MJ2 port can be used for connection via RS-422 (4-wire connection).

*4 When Hakkō Electronics' communication I/F unit "UG031-x" is currently used with the UG230H-specific adapter unit "UG230P-AP", it cannot be attached to V806MDN. Use "CUN-xx" instead.

- Screen program transfer

- UG30 series



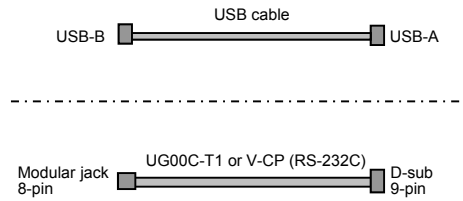
* Screen programs can also be transferred via Ethernet.

[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 programs can also be transferred via Ethernet.

[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 program conversion

The UG30 series can be replaced with the V8 series by converting the UG30 series screen program using V-SFT-5 or V-SFT-6 (V series screen configuration software). However, note that 100% compatibility is not ensured and some functions may be limited or may not be available after replacement

* 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/>