

MONITOUCH EXPRESS

V8 High-performance 10-inch models

F Fuji Electric

V810

High-performance touch panels in 65536 colors



Express your imagination inside 10 inches of full color!

10.4 inches - 64K colors - TFT

3 serial ports - A/B USB ports - CF card slot

12.5M FROM - 512K SRAM

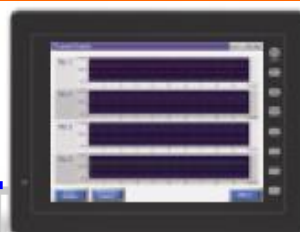
Different resolutions: SVGA - VGA

Ethernet with 'i' models

S
V810S



T
V810T



C
V810C



10.4 inches TFT SVGA 64K color 12.5M FROM 512K SRAM 3 serial ports COM I/F Ethernet A-B USB

10.4 inches TFT VGA 64K color 12.5M FROM 512K SRAM 3 serial ports COM I/F Ethernet A-B USB

10.4 inches TFT VGA 64K color 12.5M FROM 512K SRAM 3 serial ports COM I/F Ethernet A-B USB

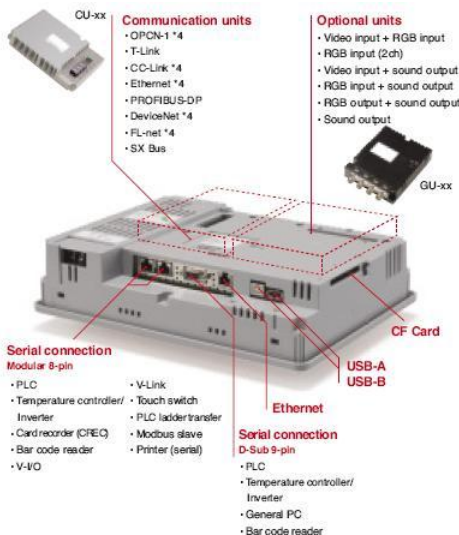
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V810 Specifications

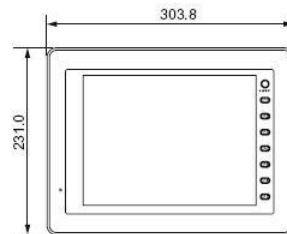
Model	V810IS	V810S	V810IT	V810T	V810IC	V810C
Display size	10.4 inches					
Display device	TFT color LCD					
Resolution	800x600 dots		640x480 dots			
Display colors	65,536 colors(without blinks) / 32,768 colors(with blinks)					
Display memory	FROM (12.5MB)					FROM (4.5MB)
Backup memory	SRAM (512KB)					SRAM (128KB)
Ethernet	100BASE-TX /10BASE-T Built-in	Option (CU-03-3) *4	100BASE-TX /10BASE-T Built-in	Option (CU-03-3) *4	100BASE-TX /10BASE-T Built-in	Option (CU-03-3) *4
Communication I/F	Equipped					
Expansion I/F	Equipped	-	Equipped	-	-	-
CF card I/F	Equipped					
USB I/F	Type A and B(Ver1.1)					
Options	Video (4ch)	GU-00	-	GU-00	-	-
	RGB input	GU-01	-	GU-01	-	-
	RGB output	GU-02	-	GU-02	-	-
	Video (2ch)+RGB input	GU-10	-	GU-10	-	-
	RGB input (2ch)	GU-11	-	GU-11	-	-
	Sound output	GU-00 ~ 03	-	GU-00 ~ 03	-	-
Communication unit	CU-00~08					
I/O unit	V-I/O					
Serial interface	D-Sub 9-pin CN1	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, 187500bps *2				
	Modular 8-pin MJ1/MJ2	RS-232C • RS-422/485(2-wire), A synchronous 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				
Compatibility	CE Marking ^{*3}	EN61000-6-2, EN61000-6-4				
	UL/cUL ^{*3}	UL508, UL1604(Class1,Division2)				
	RoHS directive	Complied				

*2 When connected with SIEMENS MPI, *3 Only with 24V DC models
*4 Under development.

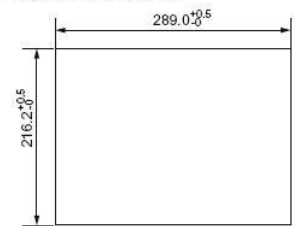
V810 External Dimensions (Unit : mm)



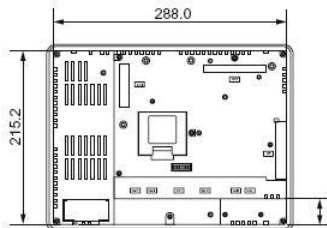
• Front View



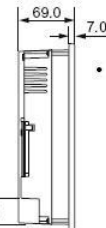
• Panel Cut-out Dimensions



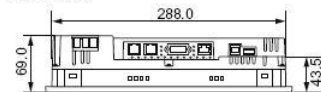
• Rear View



• Side View



• Bottom View



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