


V808 series

Compact yet functional panels in 65,536 colors. SVGA models are also available.

8.4-inch model 

High-performance model SVGA

Standard model VGA



With Ethernet port

V808iSD    

Without Ethernet port

V808SD 

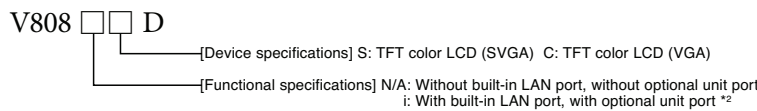
With Ethernet port

V808iCD 

Without Ethernet port

V808CD ^{*1} 

V808 models



^{*1} FROM 4.5Mbytes • SRAM 128Kbytes
^{*2} Optional ports are not available in V808iC

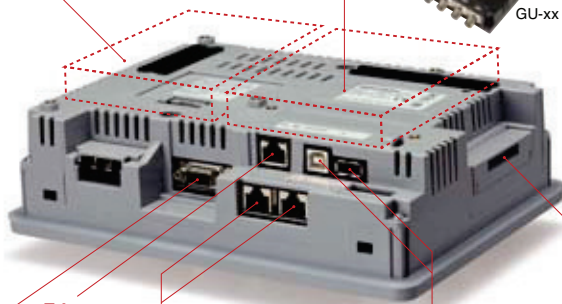
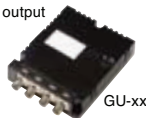
Communication units

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




Optional units

- Video input + RGB input
- RGB input (2ch)
- Video input + sound output
- RGB input + sound output
- RGB output + sound output
- Sound output




Ethernet

Serial connection

- D-sub 9-pin 
- PLC
 - Temperature controller/ Inverter
 - General PC
 - Bar code reader

Serial connection

- Modular 8-pin 
- PLC
 - Temperature controller/ Inverter
 - Card recorder (CREC)
 - Bar code reader
 - V-I/O
 - V-Link
 - Touch switch
 - PLC ladder transfer
 - Modbus slave
 - Printer (serial)

USB-A USB-B

CF Card



	Model	V808iSD	V808SD	V808iCD	V808CD
Basic specification	Display size	8.4 inches			
	Display device	TFT color LCD			
	Resolution	800×600 dots		640×480 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 (128MB)	
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, 187500 ⁴ bps			
	Modular 8-pin MJ1/MJ2	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			
	Ethernet	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			
	Extend I/F	Equipped	-	-	-
	CF card I/F	Equipped			
	USB I/F	Type A and B(Ver1.1)			
	Video (4ch)	GU-00	-	-	-
RGB input	GU-01	-	-	-	
RGB output	GU-02	-	-	-	
Video (2ch)+RGB input	GU-10	-	-	-	
RGB input (2ch)	GU-11	-	-	-	
Sound output	GU-00 ~ 03	-	-	-	
Communication unit	CU-00 ~ 08				
I/O unit	V-I/O				
Compatibility	CE Marking	EN61000-6-2, EN61000-6-4			
	UL/cUL	UL508/UL1604 ⁵			
	RoHS directive	Complied			

^{*3} Under development ^{*4} When connected with SIEMENS MPI
^{*5} Contact us if UL1604 needs to be supported.

Products
Display/Operation Features
Communication Features
Expandability
Usability
Configuration Software (V-SFT)
Component Parts
Expandability with MES/Ethernet
Specifications
Dimensions and Part Names
System Configuration
Option
Option List
Customer Service Product Warranty