

V812 series

High visibility and stability of SVGA.
Offers you high performance.

12.1-inch model *3

High-performance model SVGA 65,536 colors

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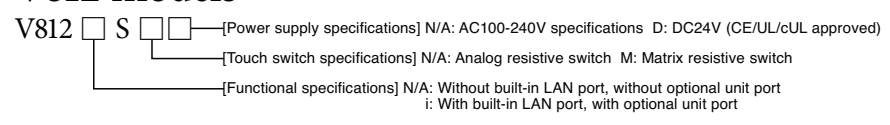


- 12.1 inches
- TFT
- SVGA
- 64K color
- 12.5M FROM
- 512K SRAM
- 3ch serial
- COM I/F
- CF
- A-B USB

With Ethernet port
V812iS

V812 models

Without Ethernet port
V812S



Communication units

- OPCN-1
- T-Link
- CC-Link
- Ethernet
- PROFIBUS-DP
- DeviceNet *1
- 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

Serial connection

Modular 8-pin P14

- PLC
- Temperature controller/ Inverter
- Card recorder (CREC)
- Bar code reader
- V-I/O

Ethernet

Serial connection D-Sub 9-pin P14

- PLC
- Temperature controller/ Inverter
- General PC
- Bar code reader

USB-A P16

USB-B P16

CF Card

	Model	V812iS	V812S
Basic specification	Display size	12.1 inches	
	Display device	TFT color LCD	
	Resolution	800x600 dots	
	Display colors	65,536 colors(without blinks)/32,768 colors(with blinks)	
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 ² 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	
Options	Ethernet	100BASE-TX /10BASE-T Built-in	Option (CU-03-3)
	Communication I/F	Equipped	
	Extend I/F	Equipped	-
	CF card I/F	Equipped	
Compatibility	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	-
Option List	Sound output	GU-00 ~ 03	-
	Communication unit	CU-00 ~ 08	
	I/O unit	V-I/O	
	CE Marking ^{*3}	EN61000-6-2, EN61000-6-4	
Customer Service	UL/cUL ^{*3}	UL508/UL1604 ^{*4}	
	RoHS directive	Complied	

*1 Under development *2 When connected with SIEMENS MPI
*3 Only with 24V DC models
*4 Contact us if UL1604 needs to be supported.

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

Communication unit I/F

CF card I/F

USB I/F

Power Supply

Analog switch / Matrix switch

Video input

RGB input/output

Sound output

Option