



NEW

V815

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15-inch model, XGA, 65,536 colors

Compatible with 8-way communication

Serial 3ch (RS-232C/485) (standard features)

USB 2ch (master/slave) (standard features)

LAN (standard features)

FE
e-Front runners

High-definition XGA (1,024×768) in 65,536 colors



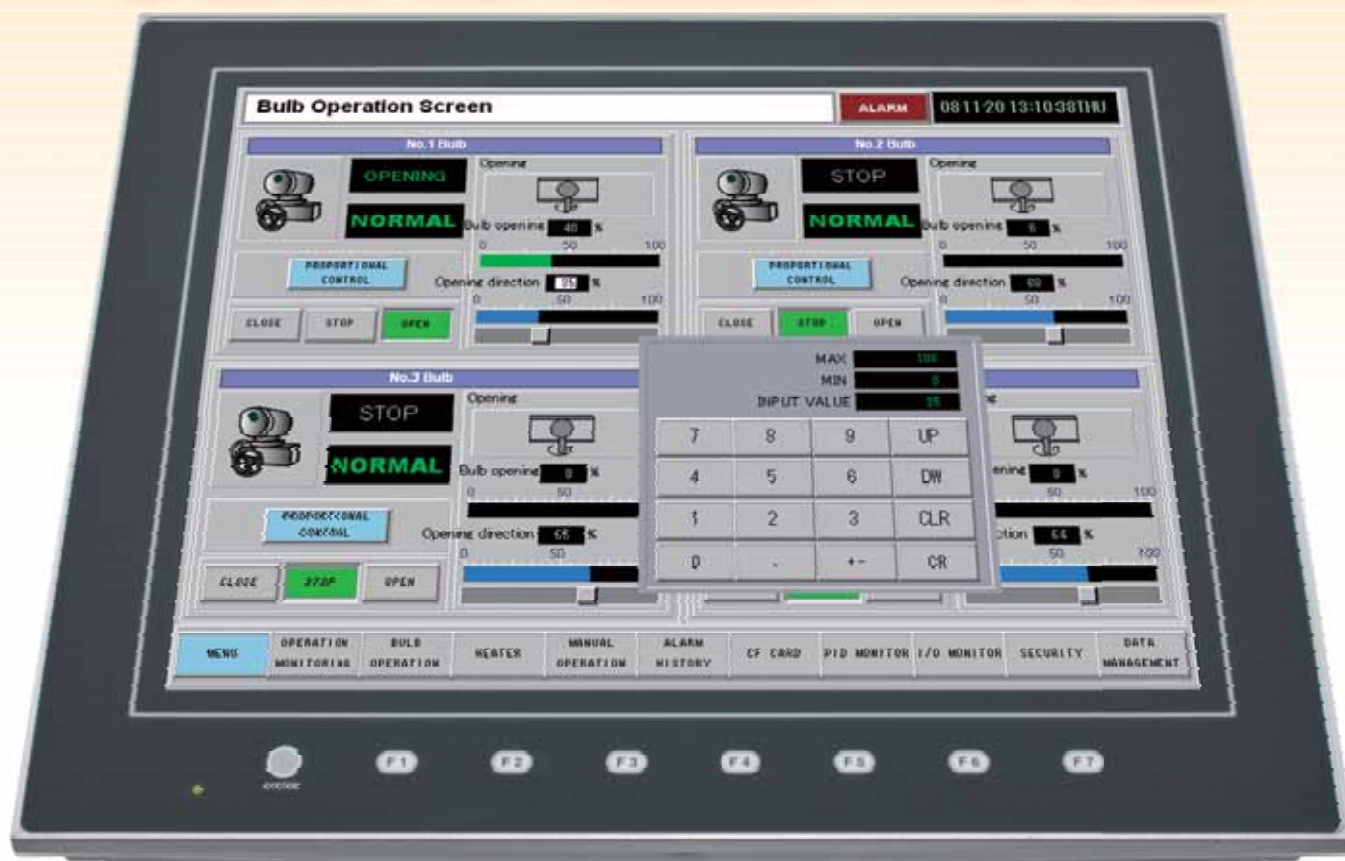
XGA (1024×768)

The XGA (1,024×768) screen, which can display various kinds of information in bright colors, is ideal for centralized control of production sites. The high level of visibility of the large 15-inch high-definition screen ensures smooth, accurate and safe operation.

See all of your plant production
data at a single glance on our large display

Largest flagship model in the series

New 15-inch model!

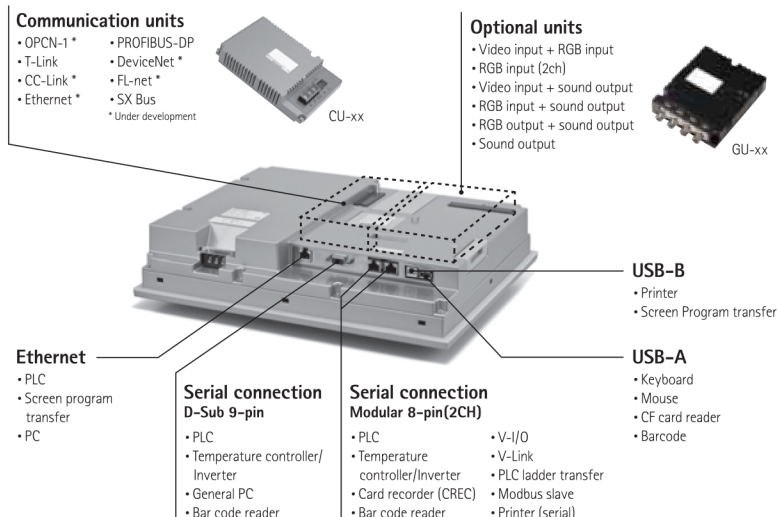


V815 Specifications

Item		Specifications
Display memory (FROM)		12.5MB
Display device		TFT color LCD
Effective display size		15 inches
Display colors		65,536 colors (without blinks) / 32,768 colors (with blinks)
Resolution (LxH)		1,024x768 dots
Backlight		CCFL
Backlight life		60,000 hours (25°C)
Backlight auto OFF		Lit in normal / Set by the user
Brilliance control		3 levels (Adjusted into 128 grades by macro command)
Contrast adjustment		Fixed
Power lamp		Lit in normal condition, blinks in alarm condition such as blowout of backlight bulbs
Touch switch	Type	Analog resistive
	Mechanical life	1 million times or more
	Surface treatment	Hard coating, Non glare finish 5%
Function switch	Number of switches	8 switches
External interface	D-Sub 9-pin (CN1)	RS-232C/RS-422/RS-485, Asynchronous type, Data length: 7,8 bits, Parity : even, odd, none, Stop bit: 1,2 bits, Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 15200, 187500bps*
	Modular 8-pin (MJ1/ MJ2)	RS-232C, RS-422/485 (two-wire system), Asynchronous type, Data length: 7, 8 bits, Parity: even, odd, none, Stop bit: 1, 2 bits, Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200 bps
	CF card interface	Compatible with CompactFlash™
	Ethernet	Complies with IEEE802.3, Baud rate: 100Mbps, 10Mbps, Cable: 100Ω unshielded twist pair, Category 5, Max length: 100m
	USB	Type A, Type B (Ver1.1)
	Battery	Coin-type lithium primary battery
Clock & Backup memory	Backup memory	SRAM 512KB
	Backup period	5 years (Ambient temperature 25°C)
	Battery failure detection	Monitored in the internal memory
	Calendar accuracy	Gap within 90 sec. per month (Ambient temperature 25°C)

* When connected with SIEMENS MPI

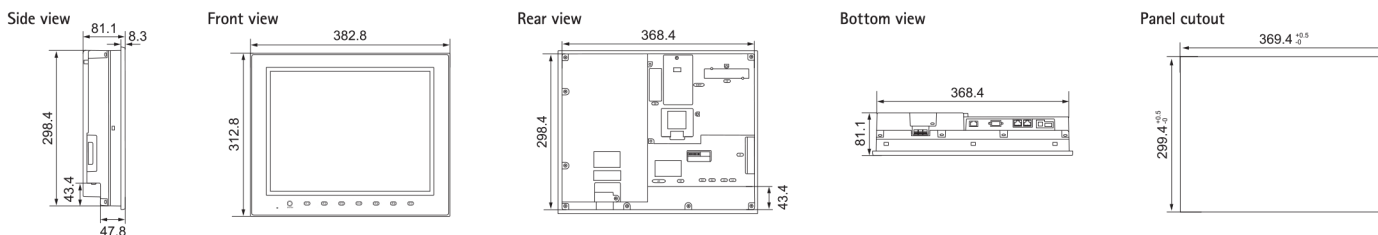
Interface



Models

Item	Model	Specifications	Remarks
V815 Series 15-inch model	V815iX	TFT color, 1,024x768 dots, Ethernet, AC power	-
	V815iXD	TFT color, 1,024x768 dots, Ethernet, DC power	CE/UL/cUL compatible

External Dimensions (mm)



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