

คุณสมบัติ

HMI

- จอแสดงผลขนาด 3.5 นิ้ว, 4.3 นิ้ว และ 7 นิ้ว
- จอแสดงผลชนิด TFT ความละเอียดสี 65,536 สี + LED Backlight
- แสดงผลในรูปแบบกราฟเส้นได้
- IP66/65/NEMA4X

PLC

- I/O options include high - speed, temperature & weight measurement
- Auto-tune PID, up to 2 independent loops
- สามารถสื่อสารแบบ RS232/485, Ethernet, CANBUS และ USB ได้

3.5"

4.3"

7"



ข้อมูลทางเทคนิค

it's SAMBA time!

Improve your competitive advantage.

Great look - incredible price.

Article Number	SM35-J-R20 SM43-J-R20 SM70-J-R20 NEW	SM35-J-T20 SM43-J-T20 SM70-J-T20 NEW
	10 Digital Inputs 2 Digital /Analog ¹ 8 Relay Outputs	10 Digital Inputs 2 Digital /Analog 8 Transistor Outputs
Inputs		
Digital	12	12
HSC/Shaft-Encoder/Max. Freq. Measurer ^{2,3}	1 32-bit 30 kHz 2 10-bit	3 32-bit 30 kHz 2 10-bit
Analog	0-10v 0-20mA, 4-20mA	0-10v 0-20mA, 4-20mA
Outputs		
Digital	8 relay	8 pnp
High-Speed Outputs/PWM	None	Outputs 0 to 6 can be used as PWM outputs 0.5 kHz
I/O Expansion		
	Remote I/Os via CANbus	
Program		
Application Memory	SM35 Application Logic — 112kb, Images: 1 MB, Fonts: 512 k SM43 Application Logic — 112kb, Images: 2 MB, Fonts: 512 k NEW SM70 Application Logic — 112kb, Images: 5 MB, Fonts: 512 k	
Scan Time	15µS per 1K of typical application	
Memory Operands	512 coils, 256 registers, 32 long integers (32-bit), 32 double words (32-bit unsigned), 24 floats, 32 timers (32-bit), 16 counters. Additional non-retainable operands: 64 X-bits, 32 X-integers, 16 X-long integers, 16 X-double words	
I/O Expansion		
	Remote I/Os via CANbus	
Program		
Application Memory	SM35 Application Logic — 112kb, Images: 1 MB, Fonts: 512 k SM43 Application Logic — 112kb, Images: 2 MB, Fonts: 512 k NEW SM70 Application Logic — 112kb, Images: 5 MB, Fonts: 512 k	
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ข้อมูลทางเทคนิค (ต่อ)

Article Number	SM35-J-R20 SM43-J-R20 SM70-J-R20 NEW	SM35-J-T20 SM43-J-T20 SM70-J-T20 NEW
Program		
Memory Operands	512 coils, 256 registers, 32 long integers (32-bit), 32 double words (32-bit unsigned), 24 floats, 32 timers (32-bit), 16 counters. Additional non-retainable operands: 64 X-bits, 32 X-integers, 16 X-long integers, 16 X-double words	
Data Tables	32K dynamic RAM data (recipe parameters, datalogs, etc.), up to 16K Flash data	
SD Card (Micro)	None	
Enhanced Features	Trends: graph any value and display on HMI, String Library: instantly switch HMI language	
Operator Panel		
Type & Colors	TFT LCD, 65,536 colors, 16 bit resolution, Brightness - Adjustable via touchscreen or software	
Display	SM35	Resolution: 320 x 240 pixels, Size: 3.5" (QVGA)
	SM43	Resolution: 480 x 272 pixels, Size: 4.3"
	NEW SM70	Resolution: 800 x 480 pixels, Size: 7"
Touchscreen	Resistive, Analog	
Keys	Displays virtual keyboard when the application requires data entry	
General		
Power Supply	24VDC	
Battery	7 years typical at 77°F, battery back-up for RTC and system data, including variable data	
Environment	NEMA4X/IP66/IP65 (when panel mounted)	
Clock	Real-time clock functions (date and time)	

FREE
Integrated HMI/PLC software

FREE
Unlimited tech support

Additional COM Modules

Isolated RS232/RS485 V100-17-RS4X	RS232/RS485 V100-17-RS4	Ethernet V100-17-ET2	CANbus V100-17-CAN
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1. When selecting NPN for the digital inputs, the 2 Analog inputs cannot be used.
2. Certain inputs can function as high-speed counters, shaft-encoder inputs, or normal digital inputs.
3. This specification depends on cable length.

คุณสมบัติพิเศษ

- ☒ Color Display
- ☒ Touch Screen
- ☒ HMI Graph
- ☒ Multi Language
- ☐ Keypad
- ☒ Alarm History
- ☐ SD Card
- ☒ TCP/IP*
- ☐ USB

- ☒ Web Server
- ☒ Send e-mail
- ☐ VNC connect to Smart Phone or PC
- ☒ CANbus**
- ☒ MODBUS
- ☒ SMS
- ☐ Snap-in I/O
- ☐ Expansion

- ☒ Remote Expansion**
- ☐ Audio Player
- ☒ Auto-tune PID
- ☒ Data Logging & Trend
- ☒ Data Table
- ☒ Remote Access

* Option Card

** Option Card CANBUS