

คุณสมบัติ

HMI

- จอแสดงผลขนาด 3.2 นิ้ว, 5.4 นิ้ว, 4.7 นิ้ว และ 5.7 นิ้ว
- จอแสดงผลชนิดขาว/ดำ
- แสดงผลในรูปแบบกราฟเส้นได้
- IP66/65/NEMA4X

PLC

- สามารถใช้งานร่วมกับ Snap-in I/O ได้
- I/O options include high - speed, temperature & weight measurement
- Auto-tune PID, up to 12 independent loops
- สามารถสื่อสารแบบ RS232/485, Ethernet, CANBUS



Vision 290™ Vision 280™

Vision 230™ Vision 260™



ข้อมูลทางเทคนิค

Advanced PLCs with an integrated Operator Panel (graphic or touch), plus Snap-in & expansion I/Os (up to 316)

	Vision230™	Vision260™	Vision280™	Vision290™
Article Number	V230-13-B20B	V260-16-B20B	V280-18-B20B	V290-19-B20B
I/O Options				
Snap-in I/O Modules	Plug these modules directly into the back of the Vision unit to create a self-contained PLC with up to 62 I/Os. Inputs may include Digital, Analog and Temperature Measurement. Outputs may include Transistor, Relay or Analog (sold separately)			
I/O Expansion	Local or remote I/Os may be added via expansion port or via CANbus			
Program				
Application Memory	1MB			
Scan Time	30µsec per 1K of typical application			
Operands	4096 coils, 2048 registers, 256 long integers (32 bit), 64 double words (32 bit unsigned), 24 memory floats, 192 timers, 24 counters			
Data Tables	120K dynamic RAM data (recipe parameters, datalogs, etc.), up to 256K Flash data			
Operator Panel				
Type	STN LCD	Negative blue, STN LCD	Black & White FSTN LCD	
Display Resolution & Size	128 x 64 pixels 3.2"	240 x 64 pixels 5.4"	320 x 240 pixels (QVGA), 4.7" active area	320 x 240 pixels (QVGA), 5.7" active area
Touch Screen	None	None	Resistive, Analog	
Keyboard				
Number of Keys	24 user labeled keys	33 user labeled keys	27 user labeled keys	Virtual keyboard
General				
Power Supply	12/24VDC			
Battery Back-up	7 years typical at 77°F, back-up for all memory sections and real-time clock (RTC)			
Environment	NEMA4X/IP65 (for panel, when mounted)			

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| ☐ Color Display | ☐ Web Server | ☒ Remote Expansion |
| ☒ Touch Screen** | ☒ Send e-mail | ☐ Audio Player |
| ☒ HMI Graph | ☐ VNC connect to Smart Phone or PC | ☒ Auto-tune PID |
| ☐ Multi Language | ☒ CANbus | ☐ Data Logging & Trend |
| ☒ Keypad*** | ☒ MODBUS | ☒ Data Table |
| ☐ Alarm History | ☒ SMS | ☒ Remote Access |
| ☐ SD Card | ☒ Snap-in I/O | |
| ☒ TCP/IP* | ☒ Expansion | |
| ☐ USB | | |

* Option Card

** เฉพาะรุ่น V280/290

***เฉพาะรุ่น V230/260/280