

คุณสมบัติ

- หน้าจอแสดงผล 15.6 นิ้ว
- จอแสดงผลชนิด TFT ความละเอียดสี 16,777,216 สี + LED Backlight
- 2 Ethernet ports 10/100 Base-T
- MPEG-4 Video Player
- 192 kbps Stereo Audio System
- VNC Viewer (Monitor หน้าจอ PLC ผ่าน Smart Phone)



ข้อมูลทางเทคนิค

Part Number	CPU + 7" HMI Panel	CPU + 10.4" HMI Panel	New CPU + 15.6" HMI Panel
	USP-070-B10	USP-104-B10	USP-156-B10
Number of I/Os per CPU (On-board, local and remote)	Up to 2,048		
On-board Uni-I/O™ or Uni-COM™ Modules (All-in-One configuration)	Snap up to 3 slim modules (1)	Snap up to 5 slim modules (1)	
Local Uni-I/O™ Modules	The UniStream™ CPU supports a maximum of 16 slim Uni-I/O™ (1) (including the on-board modules)		
Remote I/O Expansion	Use EX-RC1 adapters to further extend the number of I/Os		
Bit Operation	0.13 µs		
Ladder Memory	1 MB		
External Memory	microSD and USB Flash drive		
Video	Show MPEG-4 videos on the HMI screen		
Audio	Play MP3 audio files via internal speaker, or external speakers via audio-out jack		
Power Supply	12/24VDC		
Backup Battery	CR2032, Back-up RTC values, system data and retained tags		
Communication			
Ports	2 Ethernet • 1 RS485 • 1 CANbus 2 USB host ports • 1 USB device port for programming		
Protocols	MODBUS, CANopen, BACnet (2) Message Composer for 3 rd party protocols		
HMI Panel			
Type	TFT, LCD, Touch HMI Panel		
Size	7" (16:9)	10.4" (4:3)	15.6" (16 : 9)
Resolution	800x480 (WVGA)	800x600 (SVGA)	1366x768
Colors	65,536 (16bit)		16M (24bit)
Display Backlight Illumination	White LED		
Environment			
Protection	IP66, IP65 and NEMA4X when panel-mounted (3)		
Operating Temperature	-20°C to 55°C (-4°F to 131°F)		0°C to 50°C (32°F to 122°F)

(1) 1 wide I/O modules width = 1.5 slim I/O modules width - see table " Digital Uni-I/O™ Modules"

(2) Using a gateway model: GW-BAC1

(3) UniStream™ complies with IP66 and NEMA4X only with the audio seal installed, please refer to the installation guide of the HMI panel for information.

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