Nemavision-ipc

## PowerVision PV-3105P

## **GRAPHIC HMI**

10.4" SVGA 400 cd/m<sup>2</sup> Display w/4-Wire Resistive Touch Screen

32Bit RISC Processor 800MHz

Fan-less Cooling System

256MB Built-in Flash memory

256MB RAM Memory

Ethernet 10/100 Base-T

Two RS-232/485

IP65 Front Panel

Plastic Housing

CE Approved

RS232/485





## The PowerVision PV-3105P HMI 10.4" SVGA TFT Display



The PV-3105P utilizes an embedded 800 MHz microprocessor to provide crisp performance and startling HMI graphics. An aesthetically designed rigid aluminum enclosure offers anti-corrosion and effectively dust and dirt free protection.

PowerVision can support a network of up to 64 devices, exchange data, save data and operate each other over the Internet. Support for over 150 communication drivers' including CANopen, Modbus and Siemens MPI/PPI.

PowerVision Series PV-3105P

Applications are built with the *EasyBuilder Pro* Application Development System to quickly build up to 2000 dynamic graphic screens with Push Buttons, Numeric Display, Alarms, Real-time & Historical Trend objects and support for BMP, JPG, GIF or PNG image import. Enhanced features include a Recipe Management database to check, search and manage recipe information. Execute a specified process, time interval or triggered event with the Scheduled Management function.

Customize programs with the User-defined Macro Editor, then store frequently used routines in the Macro Library to shorten development time in future projects. Online and Offline Simulation tools facilitate fast application debugging.

E-mail notification of status alarms and regular statistical information enables users to efficiently manage plant related problems.

Introduce a 14 level, 128 User USB Key Runtime security system for local HMI operation

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MODELPV-3105PCPU32Bit RISC CPU 800MHzMemory (standard)256MB RAMStorageBuilt-in 256MB Flash MemoryTouch Panel4-wire ResistiveReal Time ClockYesReal Time ClockYesCoolingFan-less DesignI/O Port1 x Ethernet 10/100 Base T (RJ45) 2 x USB 2.0 Com1 (RS-232/RS-485 2W/4W) Com3 (RS-232/RS-485 2W)Power input24VDCInstallation TypePanel MountDisplay type10.4"SVGA TFT LCD / LED BacklightBacklight life Time30,000 hrsSIZE AND WEIGHT259mm×201mmCut-out Size (W×H)259mm×201mmCut-out Size (W×H)259mm×201mmCut-out Size (W×H)259mm×201mmCut-out Size (W×H)259mm×201mmFory Ferentre-20°C-60°CStorage Temperature-20°C-60°CHumidity10~90% (Non-condensing)Front Panel ProtectionIP65CertificationFCC, CE		
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	Humidity	10~90% (Non-condensing)
Certification FCC, CE	<b>Front Panel Protection</b>	IP65
	Certification	FCC, CE



**NemaVision-iPC T:** +44 (0)1252 370030