



Unitronics Vision 290

PLC + Virtual Touch Keypad - only \$1890 + GST



Vision290 is Unitronic's latest addition to their range of OPLC controllers, integrating a high-performance PLC and embedded touch-screen into a single, high performance device.

It has the same PLC capabilities as the Vision280 but the operator keys data into the PLC via a virtual keypad, which is automatically displayed on the 5.7" screen whenever required.

Having no keyboard, the Vision 290 has a clean and advanced look - the screen displays both 'touchable' images and texts.

'Touch' properties can be assigned to any text or graphic on-screen element. Trends graphs, user-designed or imported images, text instructions, and variable data are displayed according to run-time conditions.

Vision 290 Specifications

- Power Supply: 12 or 24Vdc
- 7 year typical battery back-up for RTC and system data
- Graphic LCD Touchscreen with backlight 320x240 pixels, 5.7"
- Application memory 1000K
- Memory Bits (coils) 2048 MB
- Data Tables 120K (RAM)/64K (Flash)
- HMI displays: up to 255
- Communication Ports: 2 x RS232, 1 x CANbus
- Expansion port integrates up to 8 I/O Expansion Modules

The Vision range can be ordered with a choice of five different Snap-in I/O modules that provide an on-board I/O configuration, expandable up to 158 I/Os.

Like all Vision controllers, V290 offers: PID with internal Autotune, internal 120K database for recipes/data logging, remote access and remote programming.

Communication options include Ethernet via TCP/IP, GSM/GPRS/CDMA, MODBUS, CANbus, plus a variety of protocols via RS232/RS485.



There's a Unitronic OPLC for all applications

The Vision Series all-in-one package includes a controller, programming software, programming cable, mounting hardware, and manual.

All Unitronic OPLC devices are programmed in a single, user-friendly environment saving I/O points, wiring, space and programming time; elements that reduce overall system engineering costs.

More information?

Circle Enquiry: 0301 - Vision 290
Circle Enquiry: 0302 - I/O Modules
Contact: Steve George

Increased versatility with 2 new Snap-in I/O modules

Unitronics have improved the application and versatility of the Vision series with the release of two additional snap-in I/O modules (now 5 in total):

V200-18-E4B

a powerful module with a large quantity of Digital Inputs, Analogue / Temperature Measurement Inputs, Transistor Outputs and Analogue Outputs.

Configuration:

- 18 isolated Digital Inputs (including 2 shaft-encoder inputs)
- 2 isolated pnp/npn Transistor Outputs (can function as 2 high-speed outputs)
- 15 Isolated pnp Transistor Outputs
- 4 isolated Analogue (14 bit)/Thermocouple/PT100 Inputs (Res 0.1°)
- 4 isolated Analogue Outputs (12 bit)

V200-18-E5B

a cost effective I/O module with a large quantity of Digital Inputs, 3 Analogue Inputs and a large quantity of Transistor Outputs.

Configuration:

- 18 isolated Digital Inputs (including 2 shaft-encoder inputs)
- 2 isolated pnp/npn Transistor Outputs (can function as 2 high-speed outputs)
- 15 isolated pnp Transistor Outputs
- 3 Analogue (10 bit) Inputs