High performance counting module with pulse output

Our high-speed counter module (H2-CTRO), at $289.00, has four independently configurable timer/counter channels (up to 100 kHz) and two pulse output generators (up to 25 kHz). The easy-to-use configuration tool is included. For more details, see the H2-CTRO pages in this section.

Built-in standard Ethernet connectivity

The WinPLC has an integrated 10 MB Ethernet port. Use OPC or DDE to link WinPLCs with an HMI or other application. Or, share tags with any PC or WinPLC running Think & Do software. WinPLCs are compatible with the new DataWorx data acquisition software. See the software catalog section.

Why is the WinPLC a great fit for data handling and connectivity?

If your application requires complex math, data manipulation (even in string arrays) or integrated connectivity as well as I/O control, a WinPLC is the best solution. Check out the top reasons why the DL205 WinPLC is a great fit for these types of applications.

Built-in and expansion serial ports

With one native port and up to three 3-port serial modules (H2-SERIO for only $175.00), a WinPLC can handle up to 10 serial ports. Try that with a traditional PLC!!

PLC-style I/O

A WinPLC can use any of the standard DL205 discrete and analog I/O modules, up to 256 I/O in the local base, and more when using the H2-ERM to master an additional base. Modules in the local base allow the WinPLC direct backplane access to those I/O.

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For qualified OEMs or software developers, the WinPLC comes in a CE-only version for VisualBasic and C++ programmers developing custom code. If you are interested in the CE-only version, visit www.hosteng.com for details.

Distributed I/O

Control an expansion base of I/O with an H2-ERM (Ethernet Remote Master) in the local base connected to Ethernet Base Controllers (EBC), for slave I/O in your choice of DL205, DL405 or Terminator I/O.

WinPLC CPU Modules

For both Think & Do Studio and Think & Do Live!

<table>
<thead>
<tr>
<th>Module</th>
<th>Memory</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2-WPLC2-EN</td>
<td>4 MB ROM/2 MB RAM</td>
<td>$789.00 (100MHz)</td>
</tr>
<tr>
<td>H2-WPLC3-EN</td>
<td>8 MB ROM/8 MB RAM</td>
<td>$705.00 (100MHz)</td>
</tr>
</tbody>
</table>

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Built-in and expansion serial ports

With one native port and up to three 3-port serial modules (H2-SERIO for only $175.00), a WinPLC can handle up to 10 serial ports. Try that with a traditional PLC!! There isn’t a better way to combine serial data with I/O control. Unlike most PLC programming, the Think & Do PC control software is designed for easy communication programming and string data manipulation.

Advanced data handling

Think & Do software handles advanced math functions, formulas, string data and array manipulation in simple, plain-language format. Think & Do gives you the power and flexibility of custom programming for math and data management in the same development environment as the control logic. No complex RLL or PLC coprocessor required! Save time and money both developing and maintaining your applications with Think & Do’s powerful data tools. Just “fill in the blanks” for most data operations, including up to 64 PID loops.

Advanced programming environment

Develop your project with the leader in PC control software, using Think & Do Studio or Think & Do Studio. Enjoy the powerful features of Think & Do to develop applications for the WinPLC. See the PC Control in the Software section of this catalog for details on Think & Do’s intuitive flowchart programming software.