



## Combination HMI and PLC provides customizable I/O.

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**January 31, 2012** - Combining HMI and PLC into one unit, HMC (Human Machine Controller) accepts up to 5 plug-in I/O modules with varying configurations of digital and analog inputs and outputs. Touchscreen display size options include 3.5 and 5.7 in., and 6 function keys are adjacent to screen. In addition to stand-alone operation, HMC can integrate with existing system serially and supports multiple communication protocols. One software application can be used to program both graphic interface and ladder logic.



Combination HMI and PLC provides customizable I/O.

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Original Press release

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**Maple Systems Introduces Combo HMI-PLC with Custom Plug-in I/O**

Maple Systems, a leading manufacturer of human machine interfaces, has introduced a revolutionary new product called the HMC (Human Machine Controller). The HMC is cost effective, efficient, and compact, combining an HMI and PLC into one unit. Simply put, HMC=HMI+PLC.

With customizable I/O, the HMC accepts up to five plug-in I/O modules with varying configurations of digital and analog inputs and outputs. Choose a 3.5-inch or a 5.7-inch touchscreen display, each equipped with six function keys adjacent to the screen.

One software application is used to program both the graphic interface and the ladder logic resulting in improved performance and efficiency. Besides offering a stand-alone solution, the HMC can integrate with an existing system serially and supports many popular communication protocols.

The HMC's durability and performance are backed up with a Class I Division 2 rating as well as cULus, NEMA 4, CE, and RoHS certifications.

To learn more about Maple Systems products, visit us online at [www.maplesystems.com](http://www.maplesystems.com)

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