

# Next-generation HMI

With a superior high-resolution 12.1-in. display, Maple Systems HMI5121P has a durable aluminum enclosure with TFT touchscreen, 16.2 million colors, and a 1,024 x 768-pixel screen with LED backlight.

The new Maple Systems HMI5121P offers advanced features in a durable aluminum enclosure at a low cost. Maple Systems introduces the latest in a series of popular human machine interfaces (HMIs), the HMI5121P. This new model is equipped with a bright 12.1-in. thin-film transistor (TFT) touchscreen capable of displaying up to 16.2 million colors on a 1,024 x 768-pixel screen. Light-emitting diode (LED) backlight of the display ensures a long lifespan at a high level (500 nits) of brightness. The touchscreen is housed in a sleek aluminum enclosure that is compact and resistant to corrosion. This model has "more power under the hood" by taking advantage of the latest technological improvements in microprocessor design. The HMI5121P uses an efficient 800 MHz microprocessor designed for graphic animation, video, and heavy data processing.

This HMI connects to many PLCs, drives, and motion controllers through two serial ports, USB ports, a CAN bus port, and an Ethernet port (including support for BACnet). The new EZwarePlus configuration software makes it much easier to import tag data from leading PLC manufacturers, so there is no need to maintain separate tag database information. The micro SD slot can be used to log data or capture alarm history. The two video input ports allow connections to two motion cameras to the HMI for remote monitoring to improve product quality or to capture alarm conditions. Play video files using the built-in media player for training or instructional purposes. The audio output port is available to connect an external sound system.

EZwarePlus configuration software has enhanced options such as increased recipe functionality, advanced macro support, and better diagnostic tools to make it easier to program and maintain an HMI.

[www.maplesystems.com](http://www.maplesystems.com)

Maple Systems Inc.



In manufacturing time is money. The smallest dust or debris can cause big problems for your electronics on the manufacturing floor. We guarantee IceStation TITAN will keep your computer systems up and running no matter what danger presents itself. Built to meet NEMA 12 standards, IceStation TITAN protects computer systems from harmful dust, grease, sparks, and splashing fluids. With a large viewing window designed to accommodate up to 24" wide screen monitors, a retractable keyboard drawer, oversized work surface, and a track record of 27 years experience protecting electronics, ITSENCLOSURES is the one name you can trust. To learn more about IceStation TITAN, call 1.800.423.9911 or visit [ITSENCLOSURES.com](http://ITSENCLOSURES.com).

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