

# MPAX PERSONALITY MODULE SELECTOR GUIDE FOR EPAX

Our large displays have various input options, determined by the installation of a MPAX personality module. These MPAX modules are based on standard PAX panel meters, and use the same data sheet as the PAX meter for specifications and wiring.

## About the MPAX Input Modules

The MPAX Module serves as the input to the E PAX Display. There are several different modules to cover a variety of inputs. The MPAX module provides input scaling which allows the E PAX to display most any engineering unit. Once the MPAX is inserted into the E PAX, the unit has the same functions and capabilities of our PAX Series Intelligent Panel Meters. A full set of PAX programming instructions will be included with the MPAX module.

## Selecting Your Display Components and Option Cards

To build a complete display unit, you will need an EPAX and an MPAX Input Module. The EPAX is only a display and will not operate without an MPAX module. Please use the following chart to identify the appropriate MPAX module and EPAX Display that will satisfy your application.

### MPAX Modules for EPAX5 (Analog units)

SIGNAL TYPE	MPAX MODULES*	EPAX DISPLAYS	OPTIONAL PLUG-IN CARD COMPATIBILITY		
	85-250 VAC		SETPOINT	COMMS	ANALOG
Universal DC Inputs	<a href="#">MPAXD000</a>	EPAX0500	YES	YES	YES
Process Inputs	<a href="#">MPAXP000</a>	EPAX0500	YES	YES	YES
Temperature Inputs	<a href="#">MPAXT000</a>	EPAX0500	YES	YES	YES
Strain Gage/Loadcell	<a href="#">MPAXS000</a>	EPAX0500	YES	YES	YES
True RMS AC Voltage/Current	<a href="#">MPAXH000</a>	EPAX0500	YES	YES	YES
Dual Process Inputs	<a href="#">MPAXDP00</a>	EPAX0500	YES	YES	YES

\* For detailed module and plug-in card specifications, see corresponding PAX literature. (i.e. For MPAXD specifications, see the PAXD literature)

MPAX modules for EPAX5 units work with [Crimson](#).

Clicking on any blue text in the above table will download the appropriate PAX panel meter data sheet for that MPAX module.

### MPAX Modules for EPAX6 (Digital units)

SIGNAL TYPE	MPAX MODULES*	EPAX DISPLAYS	OPTIONAL PLUG-IN CARD COMPATIBILITY			
	85-250 VAC		SETPOINT	COMMS	ANALOG	REAL-TIME CLOCK
Count/Rate/Serial Slave	<a href="#">MPAXI020†</a>	EPAX0600	YES	YES	YES	-
Count	<a href="#">MPAXC020</a>	EPAX0600	YES	-	-	-
Rate	<a href="#">MPAXR020</a>	EPAX0600	YES	-	-	-
Real-Time Clock/Timer	<a href="#">MPAXCK00††</a>	EPAX0600	YES	YES	-	YES
Timer	<a href="#">MPAXTM00††</a>	EPAX0600	YES	YES	-	-

\* For detailed module and plug-in card specifications, see corresponding PAX literature. (i.e. For MPAXI specifications, see the PAXI literature)

† MPAXI works with [Crimson](#).

†† MPAXCK00 and MPAXTM00 work with [RLCPro](#).

Clicking on any blue text in the above table will download the appropriate PAX panel meter data sheet for that MPAX module.