



Spark Engineering & Automation

Our Product as Combo Unit

Spark HMI & PLC Controllers - XMP3-18RT-C / XP3



Our new Integrated HMI & PLC provides a very cost effective package in one unit.

Motion Control Products introduces its new range of HMI (Human Machine Interface) and PLC (Programmable Logic Controller) for motion control on stepper drivers, servo drives and brushless servos. With this very competitively priced range there is no need to purchase a separate HMI and PLC with all the problems of wiring them together with our newly launched , fully HMI with inbuilt Motion Control PLC, with pulse outputs for stepper or servo motor drivers up to 400kHz.

The products are very cost effective and include free programming software.

Our new HMI and PLC's also have a host of options, so we can also supply a particular product from our range to suit your motion control application needs.

You also have the option to use Motion Control Products programming service, online technical support and remote desktop assistance which is available to you. Please contact our sales department for more details.

- 10 digital inputs, 8 digital outputs. (4 relay & 4 transistor)
- Additional I/O modules can be connected.
- 2 high-speed, 32 bit counter inputs (2-phase) up to 200kHz.
- 2 pulse outputs for stepper or servo motor control up to 400kHz.
- Fast interrupt
- Floating Point Math
- 24Vdc
- LCD display: 192x64 pixels 3.7".
- 26 keys that can be assigned to any function.
- Dimensions 172mm x 121mm x 57mm.