



Motus Morph

Product Features

- Implements the latest MOVA 7 Kernel with support for up to 4 MOVA streams
- Comprehensive 'web-based' suite allowing easy access to all outstation features
- Implements the latest UTMC/UG405 protocol
- Real time clock – synchronised from the Instation or other NTP server
- Free-standing platform for the Motus Remote Monitoring System
- Available as both a free-standing or serial linked version
- Supports 192 inputs and 96 outputs



Powerful, flexible and high performance outstation platform for use in a wide range of traffic applications. Utilising the latest ARM processor technology this compact unit is capable of providing the interface to traffic signal controllers for a variety of outstation applications such as MOVA, UTC and Remote Monitoring.

Available as both a free-standing or serial linked version the outstation can interface with any traffic signal controller. Connection to the Motus TM-150-2 traffic signal controller can be made via serial link removing the need for input/output expansion cards and speeding up the installation process. As a free-standing version for third party controllers the outstation supports up to 6 input/output cards each supporting 32 inputs and 16 outputs.

Remote Monitoring

Following on from the success of the Motus Remote Monitoring System (Motus RMS) which is integral on all TM-150-2 traffic signal controllers.

Motus RMS will soon be available on the Motus outstation as a free-standing platform allowing connection to any third party controller.

Head Office

342 Coleford Road
Darnall
Sheffield
S9 5PH

T: +44 (0) 114 2617 394, E: enquiries@motustraffic.com, W: www.motustraffic.com

MOVA

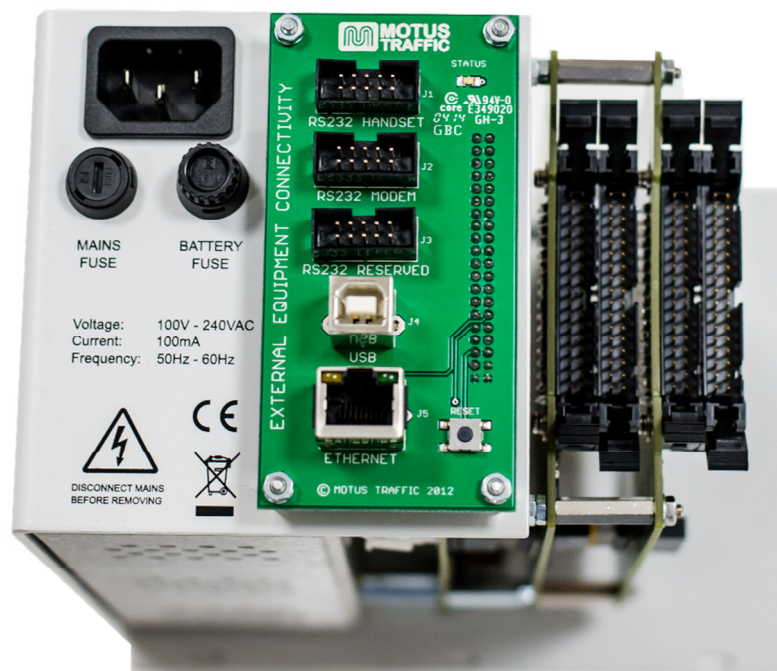
Implementing the latest MOVA 7 Kernel, the Motus outstation supports up to four 4 MOVA streams. Setup and commissioning is via a 'web-based' user interface allowing easy access to all features. Multiple MOVA commissioning streams can also be displayed simultaneously.

UTMC

Implements the latest UG405 protocol allowing connection to any UTMC compliant UTC/SCOOT system. The UG405 protocol allows a wide range of communication solutions to be used.

Hardware

- Powerful ARM9 processor running embedded Linux
- Automatic recognition of peripheral modules removes the need for card addressing allowing a plug-and-play approach
- Hardware configuration settings stored in non-volatile memory
- Automatic restart without intervention after supply failure
- Uninterruptible power supply allowing notification of power failure and safe shutdown
- Supports up to six input/output cards each supporting up to 32 inputs and 16 outputs
- Supports a number of interfaces including two Ethernet ports, RS232, RS485 and USB 2.0, allowing easy connection to a wide range of different applications
- Integrated Alphanumeric LCD support
- Support for terminal applications, serial, SSH and Telnet
- Separate connector board allows easy replacement



Due to continuous efforts to develop products that are responsive to customer needs, the above specifications are subject to change

Head Office

342 Coleford Road
Darnall
Sheffield
S9 5PH