

OPTOCORE SOFTWARE AND FIRMWARE VERSION 2.13

The OPTOCORE CONTROL software and firmware 2.13 offers a number of new and enhanced functions and features. The most important innovations are:

Optocore Control v2.13

- The Optocore network protocol now supports up to 24 IDs per network. This enables the user to build much larger networks than with previous versions yet still retain the incredibly low latency and channel counts as with all previous versions of Optocore.
- RS485 and serial control transport has been enhanced with the adoption of a new routing system. There are now 32 RS485 channels available across the network. Each Optocore device which is required to transmit RS485 data simply selects a channel (in groups of four) to transmit on to. Now any receiving Optocore devices simply choose which RS485 channel they wish to receive.
- RS485 and RS422 are now options for the receiving (outputting) Optocore devices. This allows for more stable transmission of serial control data where long distances are required between the Optocore device and the serial control device.

Firmware v2.13

- Changes to the Optocore network protocol to allow up to 24 IDs per Network.
- Changes to allow RS485 / RS422 switching.