



Requirements

The Malaysian Highway Authority required a mosaic mimic 2m x 3m depicting a road scheme in Malaysia.

The traffic control application runs on standard PC hardware and was being supplied under a separate contract by Peek Traffic. Peek Traffic required a solution enabling them to connect to the mimic via a serial communications link.

Solution

A total of six LED driver nodes were used to accommodate the 100 tri-colour LED indicators, allowing for some expansion capability (total outputs = 384).

A router module was incorporated to facilitate the interface from RS232 to Half-Duplex RS485.

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