

# MONDIAL



## SINGLE-COLOUR LED INDOOR / OUTDOOR TEXT DISPLAYS

By using four high-brightness light emitting diodes in each pixel, Mondial displays can be used to show large, high brightness text messages in a range of vivid, primary and secondary colours.

The Mondial display system can be built by Technographic Displays in indoor or outdoor format. Uniquely, the display length is almost unlimited.

### *Mondial (outdoor): key features*

- Single-colour text displays: Colours available are white, red, green, blue, amber, yellow, cyan and magenta.
- High brightness – up to 12,000cdm<sup>-2</sup> for clear visibility even in direct sunlight. (The luminance of a white cloud illuminated by bright sunshine is approximately 6,000cdm<sup>-2</sup>).
- Integral shaders for optimum contrast ratio.
- Light-weight design - constructed using marine-grade aluminium alloy.
- Wide range of case options, including modular system to enable long and / or multi-line displays to be constructed.
- Typical module length: 1.6m (64 pixels long on a pitch of 25.0mm).
- Character height 160mm for viewing distances of up to 80m.
- Weatherproof front face.
- Wide horizontal viewing angle – Oval lenses for 70° horizontally and 30° vertically (figures quoted are total angles to half brightness).
- Automatic or manual brightness adjustment in 256 steps.
- Power supply requirement: 230Vac nominal via HAN3A connector.
- RS422 communications interface.
- Windows user interface.
- Designed and manufactured in the UK by Technographic Displays Ltd.

### *Mondial (indoor): key features*

- Customised case designs available to suit customer requirements.
- Typical casing employs stainless steel bezel and anti-glare tinted front screen with hard coating for scratch resistance.
- Single-line and multi-line options available.

**brilliant display technology**