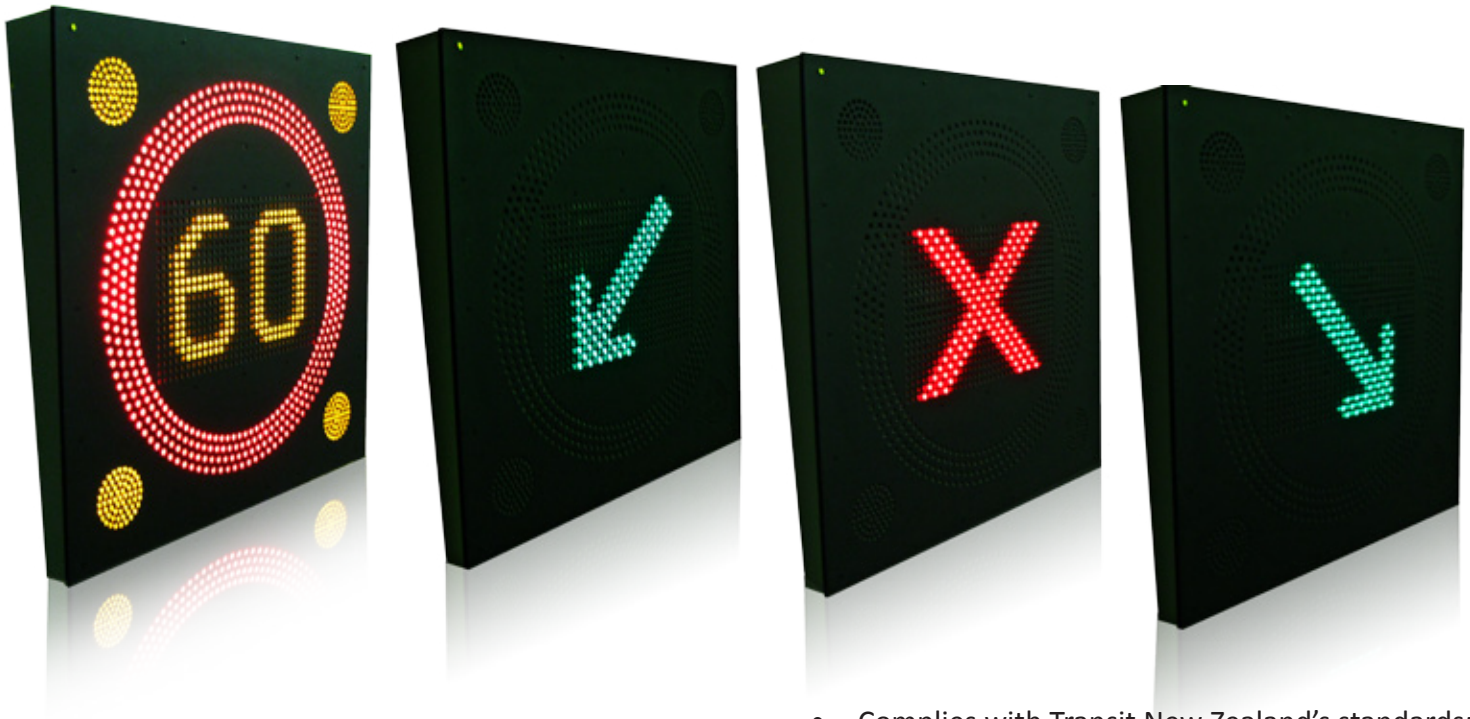
LCD
Lane Control Device

HMI Technologies' Lane Control Devices are designed to the highest international standards to provide safe and efficiently managed motorways. The bright, clear display is able to give motorists lane information and variable speed limits from hundreds of metres away.



- Complies with Transit New Zealand's standards:
  - VMS design guide
  - Field Controller NTCIP MIB
  - ITS Field Controllers
- Full aluminium structure for increased lifespan in challenging weather situations
- Can be mounted cantilevered, on posts or overhead gantrys
- Automatic/manual brightness control over 16 levels each of 256
- Conforms to Optical Standards EN 12966 and TR 213
- Enclosure is perforated for individual LED lenses to enhance visibility and reduced glare.

Specifications

GENERAL TECHNICAL SPECIFICATIONS	
Communication	RS232, RS485, GSMCDMA Wireless Cellular, TCPIP, UDPIP
Communication Protocol	MACA & National VMS
Graphics	Standard NZ Legends & Symbols
Operating Temperatures	-20° to +65°
Operating Voltage	110-250V, 50/60Hz
Control	Roadside Cabinet
Battery Backup	Optional
Environmental Protection	IP55
Optical Conformity	European Standard EN 12966
Red Ring Display	1200mm Outer diameter
Flashers	4x 150mm diameter
Flashing Pattern/Frequency	Set remotely
Colours	Comply to CIE 1931 as specified in 6.14 of TR2136
Display	1.Speed from 10 to 100 in increments of 10 (amber) 2. Move left and move right arrows (downwards pointing) (green) 3. Lane closed cross “X” (red) 4. Simple graphics sent from the central control

ISO 9001

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