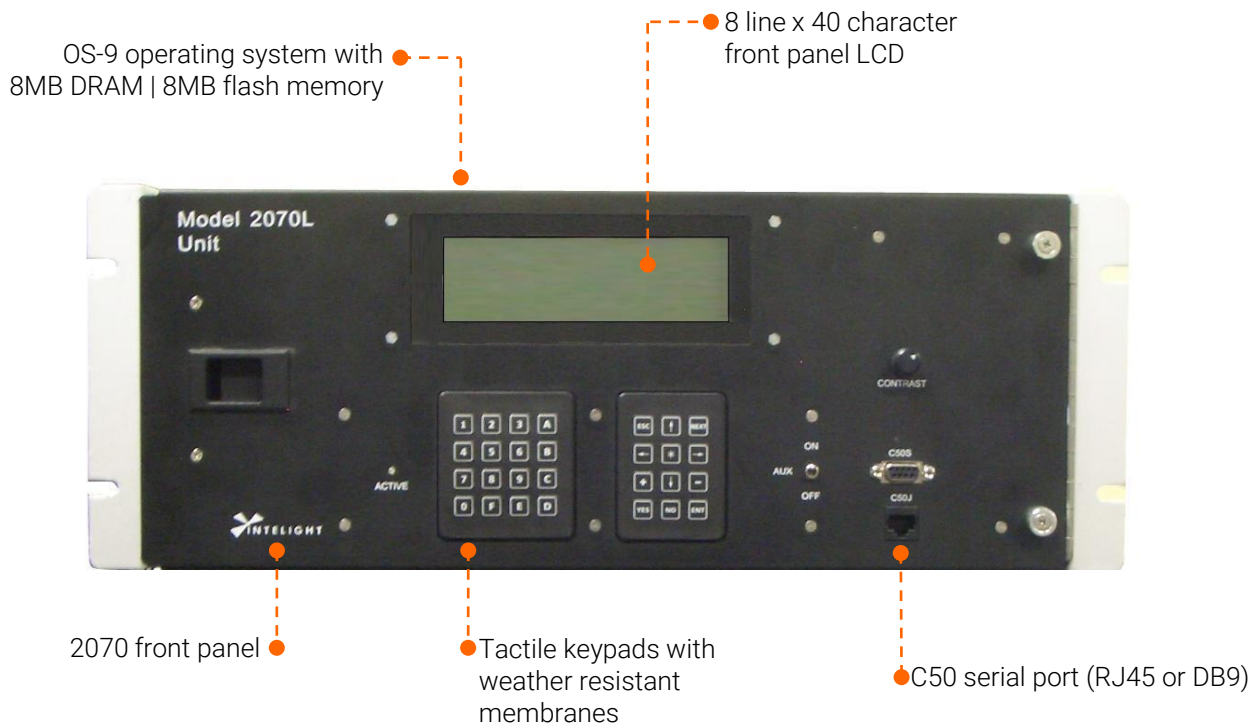


Overview

The 2070L controller is part of Intelight's complete CalTrans-approved 2070 series controller line. The 2070L meets and exceeds the current 2009 TEES, providing agencies with a traditional OS-9 platform. The 2070L can be configured for ITS, 2070, 170, 170E, and NEMA TS-1 or TS-2 cabinet I/O configurations. When paired with Intelight's 2070-3D front panel, the 2070 E offers a 16 line x 40 character display with a front-mounted Ethernet port.



Platform

- Meets current Caltrans 2009 TEES
- Open architecture for hosting various 2070 software applications
- Configurable 170, 170E, 2070, NEMA TS-1, TS-2 type 2 parallel interfaced cabinet applications
- Also configurable for NEMA TS-2 type 1 and ITS serially interfaced cabinets applications
- 2X wide model 2070-1B CPU module with engine board based intelligence
- OS-9 operating system with TEES compliant drivers
- Heavy-duty model 2070-4A power supply



Hardware Configurations

- 2070L includes 2070-2A field I/O module for parallel interface to 170/170E/2070 cabinets
- 2070L-2N includes 2070-2N field I/O module for serial interface with ITS and NEMA TS-2 type 1 cabinets
- 2070L-N includes 2070-N1 extensions for TS-1 & TS-2 type 2 cabinets
- 2070L-B includes 2070-2B field I/O module for interface to ITS cabinets and other RS-485 peripherals

2070-1B CPU Card

- 2070 slot carrier module with front panel support for
 - 2070 standard 1X module
 - Front panel 3.3v DataKey socket
 - RJ45 front panel Ethernet port
 - TEES compliant D type 25pin C13S port
 - Fully compliant with latest Caltrans TEES 2070 specifications
- Engine board CPU module
 - Fully 2070 hardware and software compliant with latest national ITE/NEMA/AASHTO 2070 standard
 - Firmware: OS9 operating system, TEES compliant drivers
 - 7 serial ports (SP1-6, SP8)

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