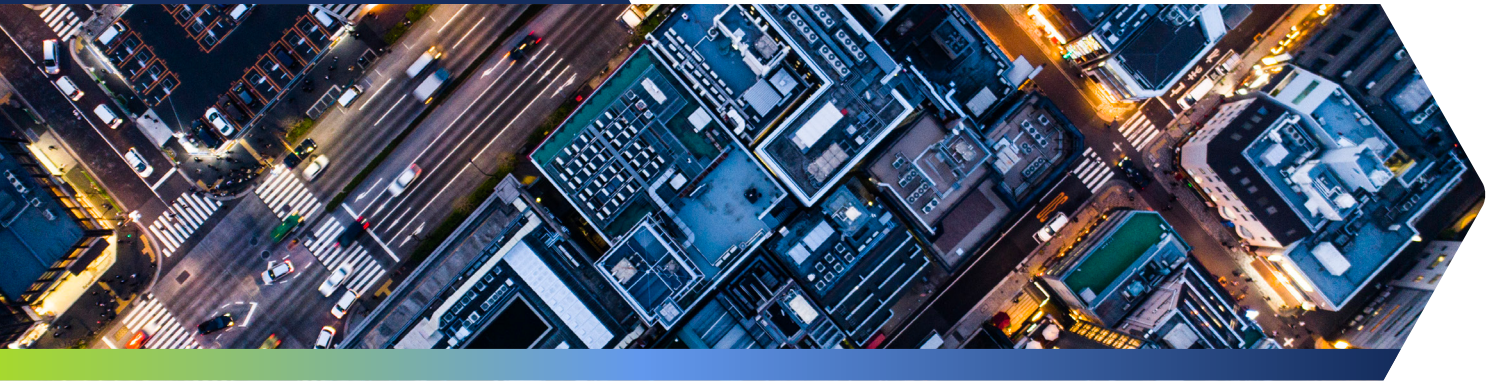




## Trafficware® Model 2070 Controllers

The Cubic Trafficware® line of Model 2070 controllers is our open architecture platform that conforms to Caltrans and ATC standards. With flexible and modular I/O and power supply options, Model 2070 controllers can be configured to operate any modern-day or legacy traffic cabinet. Available with a variety of operating systems and CPUs, Model 2070 controllers can be loaded with Cubic Trafficware software or provided with an operating system alone for use with third-party applications.



### Specifications

- ATC 5201 v6 conformant
- CaltransTEES conformant
- Optional traffic control software
- 2070-1C or 2070-1E CPU module with Linux or
- OS-9 operating system and diagnostic utility
- Field I/O module for Model 33x, ITS/ATC, TS 1/
- TS 2 Type 2, and TS 2 Type 1 cabinets
- 8 x 40 front panel LCD
- Optional communications modules
- 3.5 or 10 A power supply

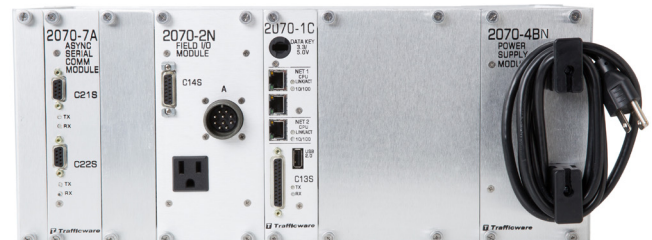
## Model 2070 Configuration Guide

| Model Name                                  | 2070E                                                      | 2070LX  | 2070-ATX  | 2070LX-ATX | 2070-N1                               | 2070LX-N1 | 2070E-N2         | 2070LX-N2 |
|---------------------------------------------|------------------------------------------------------------|---------|-----------|------------|---------------------------------------|-----------|------------------|-----------|
| CPU Module                                  | 2070-1E                                                    | 2070-1C | 2070-1E   | 2070-1C    | 2070-1E                               | 2070-1C   | 2070-1E          | 2070-1C   |
| Operating System                            | OS-9                                                       | Linux   | OS-9      | Linux      | OS-9                                  | Linux     | OS-9             | Linux     |
| ATC 5201 v 6.25 Confformant                 |                                                            | ●       |           | ●          |                                       | ●         |                  | ●         |
| Cabinet Compatibility                       | Model 33x                                                  |         | ATC & ITS |            | NEMA TS 1 & TS 2 Type 2               |           | NEMA TS 2 Type 1 |           |
| Field I/O Module                            | 2070-2E                                                    |         | 2070-2C   |            | 2070-2C & 2070-8                      |           | 2070-2N          |           |
| Power Supply                                | 2070-4A (10 A)<br>2070-4B (3.5 A)                          |         |           |            | 2070-4A-N (10 A)<br>2070-4B-N (3.5 A) |           |                  |           |
| Front Panel                                 | 2070-3B                                                    |         |           |            |                                       |           |                  |           |
| Communications Modules ( optional, 2x max.) | 2070-7A (2x EIA-232 serial)<br>2070-7B (2x EIA-485 serial) |         |           |            |                                       |           |                  |           |

## 2070 At-a-Glance



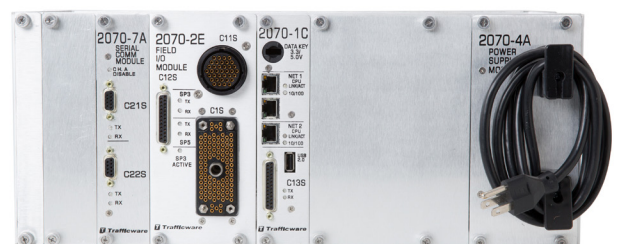
2070E/-ATX/-N2, 2070LX/-ATX/-N2



2070LX-N2 w/2070-7A (optional)



2070E-N1, 2070LX-N1



2070E w/2070-7A (optional)