



M60 Series

Advanced Traffic Controllers for NEMA and ATC Cabinet

YUNEX
TRAFFIC

Expanding Possibilities with the new M60 Series ATC Cabinet-Ready Controllers



M60 ATC Cabinet-Ready Controller

Overview

The Yunex Traffic M60 ATC gives better control of traffic signals, cost of ownership and a signal system's future. Yunex Traffic has made the M60 ATC a feature-rich traffic signal controller along with the robust performance required to meet ever-changing traffic demands. Because the advanced functionality of the M60 series is designed to meet ATC v06.25 standards and specifications, upgrading controllers and software to the M60 ATC traffic controller with SEPAC traffic controller software will keep a city ahead of the traffic curve.

Bigger and Better Traffic Management

The M60 series controller is part of a network of Yunex Traffic innovations for better traffic management that includes the TACTICS™ Central Advanced Traffic Management System (ATMS). Working together or independently, these capabilities deliver the most advanced technologies into traffic management configurations across North America.

The M60 ATC uses a robust, scalable, secure, and open architecture Linux Operating System system that can support application software from multiple vendors.

Benefits

- Super Long-term Support Linux kernel version 4.4 assures that the critical functional and security updates are available for a minimum of 10 years.
- Robust scalable, secure, and open architecture supports application software from multiple vendors.
- Easily upgradeable and quickly customized with modular design.
- Compliant with NEMA, ATC 5201 v06, and NTCIP 1202 v2 standards.
- Compatible backplane supports ATC Cabinet Module which can be used in ATC shelf mount cabinets.

Yunex Traffic M60 Controller Series Features

Standard Features

- 5 1/8-inch active Thin Film Transistor (TFT) backlit LCD display facilitates low-light configuration change and multiple background and text colors.
- Modular hub brings all communication ports required to a signalized intersection connected to the Traffic Management Center (TMC)
- Network switch for communication with multiple traffic control devices.
- Four USB ports included to support expansion over years to come.
- Datakey port adds backwards compatibility with legacy systems to facilitate the migration to the new Yunex Traffic platform.

Common Technology

- 16 Line x 40 Character Display
- 4 USB 2.0 Ports
- 4 Ethernet ports (2 Eth,1, 2 Eth2)
- C12S Port
- Datakey - KC4210PCB Keyceptacle™, support up to 32Mb Datakey, 3.3V/5.0V
- Linux engine board
- Time of Day Clock

Available Modules

- Epac Power Supply Module
- ATC Communications Module
- ATC Cabinet Module
- Single USB Module
- Linux Engine Board Kit



M60 MultiView Display

Uniting what's next in traffic.



Let's shape the future of mobility together!

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Yunex Traffic is a global leader in the field of intelligent traffic systems, offering the widest end-to-end portfolio of solutions for adaptive traffic control and management, highway and tunnel automation, as well as smart solutions for V2X and road user charging tolling. Yunex Traffic has 3100 employees from 58 nations and is active in over 40 countries worldwide. Its intelligent mobility solutions are currently being used in major cities across the world, including Dubai, London, Berlin, Bogota, and Miami. Yunex Traffic has successfully concentrated its efforts on mastering technologies in the three segments of hardware, software, and service, and is subsequently the only supplier who is capable of meeting all major regional standards in Europe, UK, Asia and America. Further information is available at www.yunextraffic.com/us.

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