



**For Immediate Release**

**MMU-16LE SmartMonitor NOW SUPPORTS THE FOUR SECTION FLASHING YELLOW ARROW MOVEMENT FOR PROTECTED/PERMISSIVE SIGNAL DISPLAYS**



(Phoenix, AZ, USA) – Eberle Design Inc (EDI) has now added support of the Flashing Yellow Arrow (FYA) operation to the new industry standard MMU-16LE *SmartMonitor*<sup>TM</sup> Malfunction Management Unit, for both NEMA TS-2 and TS-1 users.

This unit is designed to monitor an intersection with up to four approaches using the four section FYA movement outlined by the *NCHRP Research Project 3-54 on Protected/Permissive Signal Displays with Flashing Yellow Arrows*. For monitoring purposes an FYA approach is logically defined as a four input “channel” consisting of the solid Red Arrow, solid Yellow Arrow, flashing Yellow Arrow (permissive), and solid Green Arrow (protected).

Two cabinet configurations are supported depending on the number of load switches provided and the capabilities of the Controller Unit. In both cases the MMU-16LE *SmartMonitor*<sup>TM</sup> has been designed to provide the same broad fault coverage for the FYA approaches as it does for conventional protected left turn phases including Conflict, Red Fail, Dual Indication, and both Minimum Yellow and Minimum Yellow Plus Red Clearance monitoring.

The MMU-16LE *SmartMonitor*<sup>TM</sup> includes a built-in Setup Wizard to **quickly and accurately configure the monitor parameters** simply by answering a short series of questions related to the intersection geometry and cabinet wiring. The built-in context sensitive HELP System and Diagnostic Wizard then **automatically pinpoints faulty signals**, thus providing technicians with an unprecedented amount of assistance and data feedback quickly with a push of the Help button. The MMU-16LE *SmartMonitor*<sup>TM</sup> menu driven operation presents signal voltages, data logs and vital cabinet information displayed directly on the MMU-16LE *SmartMonitor*<sup>TM</sup> front panel displays.

The advanced capabilities of the MMU-16LE *SmartMonitor*<sup>TM</sup> increase the operational level of safety of the intersection and enhances the diagnostic features available. *Why guess when you can know!*

To receive further information on the MMU-16LE *SmartMonitor*<sup>TM</sup> and our CD-ROM product catalog including a free copy of ECcom<sup>TM</sup> software, please call 480-968-6407 or visit our website at [www.EDIttraffic.com](http://www.EDIttraffic.com).

**About EBERLE DESIGN, INC.**

**An ISO 9001:2000 Registered Company – Celebrating 25 Years of Excellence!**

EDI is recognized as a world wide developer and manufacturer of reliable high-performance component products designed to enhance and augment traffic control systems. The EDI array of products (signal monitors, vehicle detectors, power supplies, flashers, load switches, and other vital infrastructure devices) enables transportation professionals to integrate, automate, and manage traffic highways and intersections easily, efficiently and safely. EDI is a proud member of ITSA, NEMA, ITE, IMSA, IPI, IDA, and AFA industry organizations.

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