Remember when adding a printer or scanner to your office PC meant hours of work, installing drivers or struggling with complicated network configuration protocols? Nowadays, it’s far more common for standard network devices—from routers to monitors to printers—to be instantly recognized by the PC operating system for immediate use.

Unfortunately, the same cannot be said for soldier C4ISR networks. Peripheral device configuration for both general use and mission-specific profiles is a complicated and time-consuming process that often must be repeated for each and every mission. The Glenair STAR-PAN™ MISSION MANAGER with MX quick-configuration software solves this problem by providing a plug-and-play bridge between the soldier’s End User Device (EUD) and the C4ISR peripherals he depends on for mission success.

The STAR-PAN™ MISSION MANAGER is a Linux OS ARM-based embedded computing device that acts as a full-time host, brokering data between soldier USB peripherals and the EUD. In combination with Stauder Technologies’ user-configurable MX application software, the STAR-PAN™ MISSION MANAGER makes connecting multiple devices to any EUD—before, during, or between missions—easier than ever before.
STAR-PAN™ MISSION MANAGER MX SOFTWARE CAPABILITIES

The STAR-PAN™ MISSION MANAGER with Stauder Technologies’ MX quick-configuration software eliminates the need for costly EUD OS development, and/or complicated device provisioning, by providing an intelligent interconnection bridge between the soldier’s EUD and his C4ISR peripherals. The secure datalink software runs directly on the soldier’s EUD providing a graphical user interface for configuration and management of USB / Ethernet datalink connections and radios. STAR-PAN™ MISSION MANAGER with MX software eliminates the need to retest or recertify complex systems after EUD update or replacement.

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STAR-PAN MISSION MANAGER datasheet