

1 Introduction

The SAIC In-Vehicle Control Unit (ICU, Model Number LCM386-20531200006 is a rugged computer developed by Symbol Technologies Inc. for Science Applications International Corporation (SAIC) and is used as a platform for in-vehicle communications. It provides wireless network communications, GPS positioning and Remote Alert Capability See Figure 1

WARNING: To meet the FCC RF exposure requirement for mobile transmitters as specified in the FCC's Rules (47 CFR Section 2.1091) and specifically as it applies to BellSouth Fleet Manager Vehicle equipment configuration ensure that the antenna is at least 7.9 inches (20 cm) away from the vehicle operator or nearby persons when transmitting.

The ICU uses an 80386 processor and supports the MS-DOS, Operating System using industry standard protocols.

Figure 1 Front Panel View and Rear Panel View of ICU

1.1 About This Guide

This manual describes how to:

1. Prepare and install the HCU and associated hardware
2. Program the Remote Alert Transmitter (RAT) Key Fobs
3. Perform troubleshooting and maintenance activities