

1 Introduction

The SAIC In-Vehicle Control Unit (ICU) 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 and specifically as it applies to BellSouth Fleet Manager Vehicle equipment configuration ensure that the antenna is at least 6 inches 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.

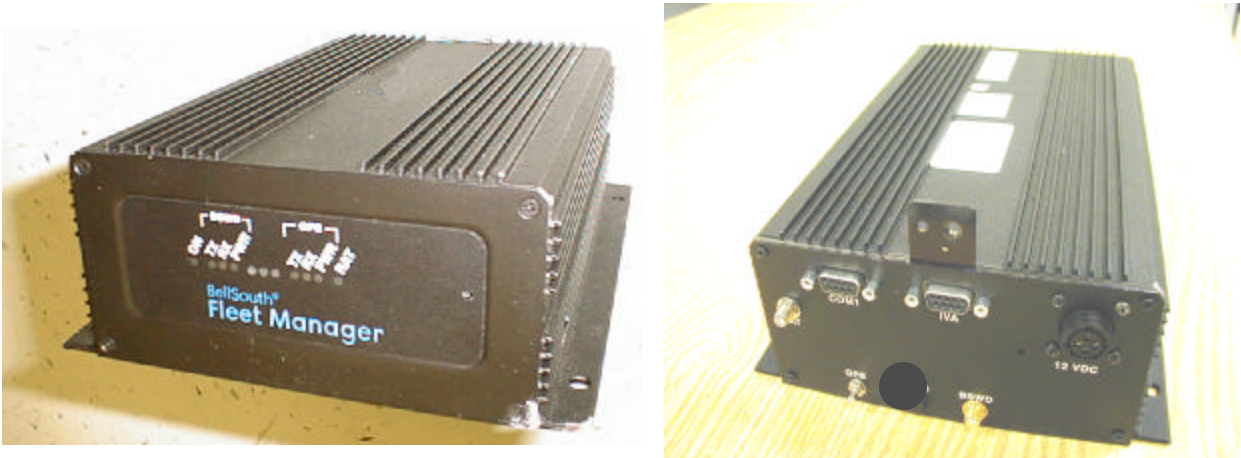


Figure 1 Front Panel View and Rear End view of ICU

1.1 About This Guide

This manual describes how to:

- ?? Prepare and install the HCU and associated hardware
- ?? Program the Remote Alert Transmitter (RAT) Key Fobs
- ?? Perform troubleshooting and maintenance activities

2 Parts of an ICU



Figure 2 Front Panel of ICU

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