

RPDA HLS-SBT

Rugged Home Land Security – Student/Bus Tracker



The **Rugged PDA Student/Bus Tracker** Unit from Talla-Tech provides on-the-spot information about the location of your buses and the students riding them. Developed in partnership with ATSONIC, the powerful tracking system provides administrators with numerous reports and status updates on rider ship, student locations and vehicle usage. With the right permission, a nervous parent can log in via the internet and determine the location of their child as they ride the bus to school. The system helps eliminate children left on the bus, getting on the wrong buses or getting off at the wrong stops. The versatile nature of the system enables you to work with your existing district maps and IT systems. The simple enrollment procedure captures the student's finger match data and enters it into your database. This very secure system stores and sends data in an encrypted format that has never been broken. The use of WWAN technology means that you can finally equip your bus fleet with a system that provides GPS location of your vehicles and students as well as numerous other data points, without having to implement a costly data radio network system.

Compatible

Based on the HP IPAQ 5000 series product family, the RPDA offers current, relevant technology compatible with off-the-shelf incident and encounter reporting software.

Rugged

RPDA's aluminum construction eliminates many of the reliability concerns associated with handhelds. This system is designed for day-to-day student use.

Easy Installation

Each system installs easily and in a short period of time into your vehicles.

Database

The very affordable back-end database system provides your administration with powerful rider ship reporting. It runs on a PC connected to the internet.

See the system in action at www.atsonic.com

Functionality includes GPS, WWAN and Biometrics

Tightly integrated aluminum chassis withstands drops, temps, vibration and other hazards

Simple installation mounts in nearly any vehicle and is positioned for optimum use



RPDA HLS-LE Unit Specifications

RPDA HLS-LE

Processor	Xscale 400 MHz
RAM	128MB
ROM	48MB
Wireless	WWAN (Cellular Service), 802.11b and Bluetooth
SDIO	Yes
Operating System	PocketPC 2003
Microphone/Speaker	Yes
TFT LCD, 65K Colors	Yes
Internal Battery	5,000 mAh
Operating Temp	-4°F to +131°F
Storage Temp	-31°F to 149°F
Weight	<32 oz.
GPS	12-Channel WAAS Compliant
Dimensions	3.6" x 8" x 2.65"
Interfaces (Standard)	Serial Port (115 kbps), USB (Slave) Infrared 115 kbps



Call or click today to discover how ATSONIC sweetFINGER software solutions can benefit your organization. From biometric identification, remote-control image and video capture to vehicle tracking and Geo-Fencing, ATSONIC and Talla-Tech offer powerful and affordable solutions for your department's front-line information needs.

Accessories

Non-Powered Vehicle Mount

- Adaptable Mount Holds Unit Secure For Use
- Can Be Adjusted For Optimal Use
- Simple Installation

Powered Vehicle Mount with Speaker

- Holds RPDA In Convenient Position
- Provides Vehicle Power To RPDA
- Provides Interfaces For Vehicle GPS and Cell Antennae

Vehicle-Mount GPS and Cellular Combo Antenna

- Mounts on Roof of Vehicle
- Delivers Superior Signal

Dashboard Antenna

- Temporary Antenna Lays on Vehicle Dash
- Provides GPS and WWAN Antennae

Software Modules

RMS Database Engine

- Provides Student Biometric Match and Records Management Database
- Requires Existing PC with Internet Connection

sweetFINGER PDA Software

- Provides Fingerprint Scanning and Internet Access Capability For Officers in the Field

GIS Interface

- Interface Engine That Provides Navigational Information and Asset Tracking Utilizing Your Existing GIS Mapping System.

sweetCAM Image Capture System

- Distribute Images from Remote Cameras to Selected Users in the Field With A Mouse Click.

* Specifications subject to change without notice 4.14.05