

# RPDA Mobile Inspector Unit

GPS, Color Image Capture

*Rugged,  
Compatible,  
Expandable,  
Powerful*



The **Rugged PDA** from Talla-Tech is a reliable, multi-function handheld computer designed for applications that require real-time data access in harsh environments. The Mobile Inspector Unit combines the versatility of the RPDA with the powerful tools of a 1.3 megapixel color video and still image camera and high-precision GPS (Global Positioning System) technology.

### **Compatible**

Based on the HP iPAQ 5000 series product family, the RPDA offers current, relevant technology compatible with your off-the-shelf software and Pocket PC development environments.

### **Rugged**

RPDA's aluminum construction eliminates many of the reliability concerns associated with handhelds. The waterproof design delivers operability in tough environments never before possible.

### **Powerful**

The RPDA MIU delivers 5,000 mAHs of continuous battery life. With the optional extended battery adapter, you can take the R-PDA up to nearly 12,000 mAh of operation. This translates to ten hours of constant use with GPS on and 50 color pictures captured before having to find a charger.

Functionality includes **GPS, 1.3 megapixel color camera, hand strap, WWAN, WiFi, 5000 mAh battery and Laptop Interface**

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

Unique breakaway design offers easy battery access and field upgrades.



## RPDA Specifications

### R-PDA with Mobile Inspector Expansion Back P/N: F02

<b>Processor</b>	Xscale 400 MHz
<b>RAM</b>	128 MB
<b>ROM</b>	48 MB
<b>GPS</b>	12-Channel, WAAS-Compliant
<b>Wireless</b>	802.11b, BlueTooth
<b>Image Capture</b>	Color, 1.3 Megapixel, Video or Still
<b>Operating System</b>	PocketPC 2003
<b>Microphone/Speaker</b>	Yes
<b>TFT LCD, 65K Colors</b>	Yes
<b>Internal Battery</b>	1400 mAh
<b>Operating Temp</b>	-4°F to +131°F
<b>Storage Temp</b>	-31°F to 149°F
<b>Weight</b>	<15 oz. (Base Configuration)
<b>IP Rating</b>	67
<b>Dimensions</b>	3.6" x 6" x 1" (Base Configuration)
<b>Software Included</b>	Powered by Microsoft® Windows Mobile™ 2003 Second Edition for Pocket PC. Calendar, Contacts, Tasks, Voice Recorder, Notes, Pocket Word (with Spellchecker), Pocket Excel, Pocket Internet Explorer, Windows Media Player 9 (MP3, audio and video streaming), Calculator, Inbox (with Spell Checker for email), File Explorer, Pictures, Terminal Services Client, VPN Client, Infrared Beaming, Clock, Memory, Volume control, FileCrypto Encryption Software, HP Wireless Manager, many more applications.
<b>Interfaces (Standard)</b>	Serial Port (115 kbps), USB (Slave) Infrared 115 kbps, SDIO

## Expansion Backs

### Battery Expansion Pack

- Carries Ten "AA" Batteries For Unit Recharge
- Slides Easily Onto Side of Unit

### Battery Expansion Pack Insert

- Additional Insert To Carry 10 "AA" Batteries

### Vehicle Mount

- Holds RPDA In Convenient Position
- Provides Vehicle Power To RPDA
- Provides GPS and Cell Vehicle Antenna Interface

### Dashboard Antenna

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

### Hard Shell Carrying Case

- Includes Foam Compartments For Safe Storage and Transportation

### Spare Parts Kit

- Includes Stylus, Camera Cover, Lanyard

Other expansion backs available.



\* Specifications subject to change without notice 4.14.05