

## FileTrail's RFID SmartMobile

FileTrail's SmartMobile is a light-weight portable reader that lets you take the benefits of RFID wherever you go. With a SmartMobile you can complete inventories quickly, hunt for missing items like using a metal detector, check items in or out and assign items to new locations.

### Functions:

#### Detector

- ▶▶ Missing items are synchronized to the SmartMobile
- ▶▶ Sweep offices to detect missing items from up to 20 feet away
- ▶▶ An audible alert sounds and a full item description is displayed when a Missing item is detected
- ▶▶ Uploading the data updates item location and chain-of-custody

#### Inventory

- ▶▶ Do inventories in one-fifth the time
- ▶▶ Scan each location (people, offices, shelves) and all items there
- ▶▶ Uploading the data updates item location and chain-of-custody
- ▶▶ Audit Discrepancy reports help with reconciliation and accountability

#### Moving

- ▶▶ Scan each location (people, offices, shelves) and all items there
- ▶▶ Uploading the data updates item location and chain-of-custody

#### Archiving and Storage

- ▶▶ Scan each container (box, bin, or other) and all items there
- ▶▶ Uploading the data updates item location and chain-of-custody

### Features:

#### Easy to Use

- ▶▶ Easily switch between different functions within the same session
- ▶▶ Adjust power while operating—read from 3 inches to 20 feet away
- ▶▶ On-board barcode scanner allows economical barcode labeling of shelves and boxes
- ▶▶ Reads RFID tags quickly without needing to touch each item with the antenna

#### Ergonomic Physical Design

- ▶▶ Color touchscreen
- ▶▶ Lightweight and compact
- ▶▶ Cordless portability
- ▶▶ Wireless LAN (optional)

#### Gen 2 Technology

- ▶▶ Latest RFID Technology
- ▶▶ Faster reading of tags
- ▶▶ Longer read range
- ▶▶ Lower cost of high-quality tags
- ▶▶ Reads more tags at one



FileTrail's RFID SmartMobile helps you find critical files like using a metal detector.

#### PDA Components:

Dimensions	7.6 x 4.7 x 6.4 Inches (19.3 x 119 x 163 mm)
Display	Diagonal 3 inch QVGA color display (320 x 320) touchscreen with backlight
Weight	0.64lb (290g)
Sealing	IP 54
Operating Temperature	+14 to +122° F (-10 to +50° C)
Storage Temperature	-22 to +160° F (-30°C to +70°C)
Humidity	5 – 95% non-condensing
Drop Survival	Withstands multiple 4 ft. (1.2 meter) drops to concrete
Standard Memory	128MB SDRAM / 1GB Flash ROM
Processor	IntelXScale PXA270 @ 520 MHz
Operation System	Microsoft Windows Mobile 6.1
Bar Code	1D Integrated Bar Code scanner
Battery System	2000mAH Li-ion removable battery @3.7V (10 operation and 100 standby hrs), Recharging 5 hrs/ 110mAH
Wireless (optional)	802.11b/g

#### RFID Components:

RF Regulation	USA: FCC Part 2, FCC OET Bulletin 65 Supplement C Canada: RSS-102 EU: EN 50360; EN 50364 Japan: ARIB STD T56 Australia: Radiocommunications Standard 2003
Output Power	US: 1 watt EIRP

**FILETRAIL**

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