

TEK Freedom RFID Adaptor for all Bluetooth Compatible Devices 13.56MHz Handheld RFID Reader by TEK Industries, Inc.



Freedom 13.56MHz Data Sheet

TEK P/N 750180

The Freedom is capable of reading and writing to multiple RFID tags. Transmitting data to any Bluetooth PDA or Bluetooth compatible PC is simple using the Freedom's wireless technology. The RFID Adaptor is self contained and because of its own rechargeable batteries, does not derive power from an external source. The Freedom unit also supports stationary reads with the supplied AC charger. If expected field usage will exceed the rechargeable battery life, the user can install 4-AA Alkaline batteries.

<u>Specifications</u>	<u>Freedom 13.56MHz</u>
Size	3.5" X 7.0 inches (includes housing)
Battery	Rechargeable NiMH
Battery Life	8 Hours
DC Input	6V @ 1A max during charging
PDA or Computer Connection	Bluetooth @ 57.6K Baud
Drop Test	Tested from height of 12 feet using the Freedom/PDA Case
Read Distance	2 - 4 Inches
Tags	All 13.56MHz ISO 15693 Standard 13.56MHz Philips ICode 13.56MHz Texas Instruments Tag-It

<u>Specifications</u>	<u>Included AC Charger</u>
AC Charger Input	108 - 240 V
DC Charger Output	6V @ 1A

Demonstration Application PC Software and PDA Software for Palm and Pocket PC is provided with the scanner. Operating System Requirements: Microsoft Windows XP only; Microsoft Windows Pocket PC 2003, Windows Mobile 5.0 or higher. Software source files are free and available for developers upon request.

TEK Industries, Inc. is an Alliance Member of Palm OS™

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