

This collection of reader utilities and a software development kit are all available from RF Code free of cost.

Features & Benefits

- ◆ *Freely available SDK includes example source code*
- ◆ *Enables developers to directly access to data collected by RF Code's active RFID reader family*
- ◆ *Open Reader Interfaces Specification provides details for customers and partners to interface RF Code Readers with 3rd party software applications*
- ◆ *Consistent command interfaces for controlling M200, M210, and M220 Readers.*
- ◆ *Structure multi-parameter Reader commands for system and network traffic optimization.*
- ◆ *Intelligent Tag Reporting modes with Age-in and Age-out Functionality.*
- ◆ *Reader Configuration Utility for easy network set-up and IP management.*
- ◆ *Tag Collection Utility enables the M220 reader in mobile inventory mode.*

The RF Code provides, free of cost, a collection of reader utilities and a software development kit (SDK). The SDK (which includes sample source code) can be used by asset tracking and mobile asset management solutions providers to build customized software applications that integrate with RF Code's active RFID technology products.

Software developers and systems integrators working in enterprise sectors including IT, healthcare, manufacturing, logistics, construction and defense arenas can benefit from direct access to data collected by RF Code's active RFID reader family. Developers will have access to the reader through a documented and open application programming interface (API), giving them the flexibility to develop industry-specific inventory, search and security applications.

The utilities that are included with the SDK are designed to take advantage of the sophisticated features integrated with RF Code's active RFID reader technology. The utilities can be used by end users as-is, or as examples of applications that can be created using the SDK. The following utilities are bundled with the SDK:

- **Reader Configuration Utility:** A Windows-based utility for upgrading and configuring M200 Family Readers.
- **MobileTrak® Lite:** A demonstration application designed to run on mobile devices (BlackBerry, devices running the Windows Mobile operating system, or a PC running Windows XP or Vista). MobileTrak Lite uses Bluetooth or a USB connection to communicate with your RF Code Mobile Reader. MobileTrak Lite receives tag information acquired from the Mobile Reader for up to 25 tagged assets, enabling you to easily locate specific assets or inventory assets which have been "tagged" with an RF Code active tag.
- **Tag Collection Utility:** A Windows-based software tool that works in conjunction with the M220 Mobile Reader to inventory tagged assets. When used in standalone Tag Collection Mode the M220 Mobile Reader can record and store more than 4000 unique M100-series tag IDs. The Tag Collection Utility can then be used to download this inventory data to a PC via USB or Bluetooth, enabling discovery and management of assets in areas beyond the perimeter of a fixed reader infrastructure or use of the the M220 Mobile Reader as a complimentary search device within a dedicated, multi-zonal system featuring RF Code fixed readers.



Technical Specifications

READER CONFIGURATION UTILITY

Reader Configuration & Control	Network & serial
Reader Firmware Upgrade	Network & serial
Automatic Device Discovery	Network & serial
Readers Supported	RF Code M200, M210, M220
OS Support	Windows XP SP2 or higher, Windows Vista

MOBILETRAK LITE

Maximum Number of Tags	25
BlackBerry OS Support	BlackBerry OS 4.1 and higher running on a 71xx, 72xx, 75xx, 77xx, 81xx, 87xx, or 88xx BlackBerry device
Windows OS Support	Windows XP SP2 or higher, Windows Vista
Windows Mobile OS Support	Windows Mobile software for Pocket PC or Windows CE 5.0 or later with .NET Compact Framework 2.0 or higher running on an Intel XScale Technology-based touchscreen-enabled device
Readers Supported	RF Code M200 & M220

TAG COLLECTION UTILITY

Maximum Number of Tags	4100
Readers Supported	RF Code M220
OS Support	Windows XP SP2 or higher, Windows Vista

SDK / API

Readers Supported	RF Code M200, M210, M220
Access Modes	Network & serial
Tags Supported	All RF Code M100-series tags
Sample Source Code	Included
Programming Languages	Language independent, works with all

Recommended Hardware

DEVELOPER COMPUTER

Operating System	Windows NT 4.0 or later, Windows 2000, Windows XP, or Windows Vista
Processor Type	Pentium microprocessor
Processor Speed	400 MHz
Memory	32 MB RAM
Hard Drive	500 MB

