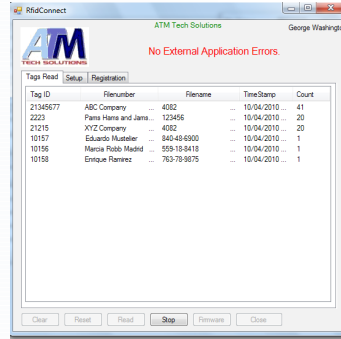


## RFCONNECT :: RFID UTILITY SOFTWARE

RFCONNECT is Colorflex's RFID Utility software which interfaces directly with MasterTrak Plus and the RFID reader.



In less than a second, RF Connect scans dozens of RFID tags eliminating two error-prone and time-consuming activities: manual data collection and data entry. RF Connect bypasses these two steps, providing a quick, accurate, and cost-effective way to collect and enter data. RF Connect can link with most databases through an ODBC link, and is already fully integrated with MasterTrak tracking software.



### WHAT IS RFID?

Radio Frequency Identification Technology is a highly reliable way to electronically control, detect and track a variety of items using FM transmission methods. A small tag, or transponder, affixed to or embedded into virtually any object identifies the object. Two types of RFID tags are available. The first type is a unique, factory-programmed, pre-numbered tag that identifies the object to which it is affixed. The second type is a user-writable tag that contains a unique number to identify the object. Since RFID does not require line-of-sight between the transponder and the reader, these systems overcome the limitations of other automatic identification approaches, such as barcoding. This means that RFID systems work effectively in hostile environments where excessive dirt, dust, moisture and/or poor visibility would normally hamper rapid identification.

One outstanding benefit of RFID is its ability to read through these environments at remarkable speeds - responding in less than 100 milliseconds in most cases. Furthermore, RFID is completely automatic and transparent, eliminating the need to scan an object manually or activate a magnetic stripe, reader, or other contact ID technology.

EPC Class 1 Generation 2 tags are chosen as the standard for use in RFID applications.