

Fixed Assets RFID

Overview

IntelliTrack's RFID Fixed Assets reconciles an entire room of identified assets all at once. IntelliTrack utilizes inexpensive, passive RFID tags that require no internal power supply. The tags receive incoming radio frequency signals emitted by a portable data terminal (PDT) with RFID tag reader. The incoming radio signals energize the tag, causing the tag to transmit its identification data back to the PDT.

The benefits of RFID go beyond tracking capabilities. RFID tags provide greater accuracy in sustaining data. The tags store information in a long-lasting microchip, instead of barcode labels which may deteriorate over time and sometimes must be reapplied. RFID tags provide better data security because RFID tags cannot be cloned as easily as barcode labels.

RFID Fixed Assets eliminates the need for line of sight scanning. Searching for barcode labels is no longer necessary because all RFID tags within range respond when interrogated by the reader, no matter where they are located. The assets in each room are recorded by location using a supported PDT. Asset status is recorded as missing, invalid, or valid to so you know what is missing, misplaced, and present.

IntelliTrack's RFID Fixed Asset solutions have reduces the amount of time spent on inventory resulting in a more efficient work day.

Benefits of RFID Fixed Assets

- Reduce amount of physical inventory time by up to 75%.
- Efficiently locate and identify assets.
- No line-of-sight required, eliminating sore knees and backs from bending and searching.
- Quickly notify missing or unaccounted assets.
- Ability to read multiple tags simultaneously.
- Supports large data sets, ability to inventory thousands of assets.
- Support provided for future technological growth as additional RFID applications arise.
- Reconcile assets quickly room by room.
- RFID tags provide more sophisticated data protection, where data stored on barcodes provide no protection from being copied.
- Increased accuracy of sustaining data contained on RFID tags. Where barcodes can deteriorate overtime, RFID tags store information on a microchip.



Supported Hardware

RFID Portable Data Collection Terminals (PDT)

- Symbol MC 9000 series with RFID reader
- PSC Falcon 5500 series



For more information please contact your local reseller

or visit our website at www.intellitrac.net.