



## WESTERN ILLINOIS UNIVERSITY RFID ASSET TRACKING

*“We had a classroom that took about 15 minutes to scan all the bar codes – climbing ladders, unlocking and scanning items inside podium drawers. It took 51 seconds with the RFID reader. Even a computer lab is now about a one-minute walk-through.” - Dennis Barnes, WIU Property Accounting*

### CUSTOMER PROFILE

Western Illinois University is a public university with about 8,500 students enrolled. The main campus is in Macomb, IL and a second campus is located in Moline, IL.

### BACKGROUND

WIU is responsible for inventorying approximately 30,000 fixed and mobile assets across 2 campuses located 80 miles apart. Assets including laptops, projectors, vehicles, furniture, artwork and a variety of other equipment must be inventoried.

### THE CHALLENGE

WIU personnel were crawling up under desks and scaling ladders to complete their fixed asset inventory. Prior to implementing RTrack, the previous inventory process was a manual, labor-intensive process that took anywhere from 9 to 12 months to complete.

### THE SOLUTION

WIU deployed a passive RFID system using inLogic's RTrack software platform, which is integrated with their fixed asset Financial system. Passive RFID tags from Metalcraft were deployed on campus assets, along with Zebra handheld RFID readers. The solution is working better than anticipated. WIU projects more than a 50% time savings over their previous barcode process. One particular classroom that used to take about 15 minutes to inventory using barcodes, now takes 51 seconds with RFID.

### BENEFITS SEEN BY WIU

- Decrease in inventory time
- Reduction in manual process
- Greater than 50% reduction in inventory time
- Classroom that used to take 15 minutes, now takes 51 seconds

### RFID ADVANTAGES

- Up to 20 times faster than manual or barcode processes
- Reads dozens of tags simultaneously
- Read ranges (inches to hundreds of feet)
- Doesn't require a line-of-sight to scan tags

### ABOUT inLogic

inLogic provides RFID asset tracking solutions that help clients save time, reduce operating costs, and improve accuracy.

[www.inlogic.com](http://www.inlogic.com)

