

Mobile Data Management and Collection



Sample Management and Collection with Sample Master® Mobile

Eliminate paper-based processes and data transcription errors with ATL's Sample Master® Mobile. Using Sample Master® Mobile, data can be electronically captured and quickly synchronized with Sample Master® LIMS, providing increased accuracy, quicker customer turn around times and improved worker productivity. Sample Master® Mobile is ideal for industries that require field data collection including environmental (air/water/soil), food & beverage, energy and public health. The Sample Master® Mobile application can be run on any device that is running Microsoft Windows Mobile 5.0.

The Devices

Sample Master® Mobile can be run on any device running Microsoft Windows Mobile 5.0, such as Personal Digital Assistants (PDA), Pocket PC's and Smart Phones. Some of these devices offer GPS capability, e-mail and Internet access, wireless communication connectivity, integrated bar code scanning, ruggedness and much more. ATL recommends a rugged device for laboratory personnel doing sample collection out in the field. These devices are extremely durable and can withstand drops to concrete, are sealed to protect against exposure to dust and are water resistant.



Benefits To Your Business

- Increased worker productivity by providing efficient and secure field data collection capabilities.
- Sample Master® Mobile adapts the familiar and easy to use Windows interface so users can ramp up quickly.
- Easily create, update and/or remove batch records, samples, tests and results.
- Reliable synchronization to Sample Master® LIMS
 - » Customer contact information, matrix and test data, collection sites, users, etc. are easily synchronized with the LIMS database.
 - » Existing and new orders, samples or tests downloaded from the mobile device are automatically updated with the new information upon synchronization.
- Multiple users can securely enter data into the same device.
- Add or remove users, easily change user passwords.
- The ability to capture sample location coordinates (the device must have GPS capability for this function) allows more effective management of resources and links exact sample collection location to field data.

Sample Master® Mobile Requirements

Requirements for Sample Master® Mobile Web Service:

- Any PC running Windows XP or greater
- Internet Information Services (IIS) installed and enabled
- Microsoft .Net Framework 2.0
- Available connection to the Sample Master® database

Requirements for Sample Master® Mobile Application:

- Active Sync 4.0 or greater
- Any device running Windows Mobile 5.0
- Recommended resolution of 480 x 640



For more information about ATL's Sample Master® Mobile, please call 1-800-565-LIMS (5467) or send an e-mail to info@atlab.com or visit www.atlab.com.

