

handheld devices for the shop floor

TraxsMobile-Solo provides software for ‘disconnected’ or ‘batch’ handheld devices and is integrated with ART’s TraxsMobile-Server product. The system works by loading product and transaction information on to the TraxsMobile-Solo devices and then by disconnecting them from your PC’s USB port. It is a simple matter to reconnect the devices and download any new data collected.

>> Core functions

The software provides a wide range of core functions, including user logon, providing security as well as details of the user’s task and location in real time; stocktaking, which can be planned from the back office and initiated from the handheld device; and order picking, enabling stock to be pre-allocated via a link with the Traxs automated branch replenishment and picking system, and directing users to locations by planned routes.

Users can also book in PO receipts by purchase order, supplier or product, via a direct link with the Traxs automated purchasing system; and implement stock movements, including site-to-site transfers, stock put-away, location to location, write-offs, returns, and transfer to and from external locations. Up-to-the-minute data collection also facilitates adhoc stock counts and movements, and label printing, if required.

>> Easy to use

Running on Windows CE and written in Microsoft .NET, a familiar environment is displayed on the handheld device. Along with the application’s intuitive design, this aids user confidence and reduces training time, while the highly efficient on-device SQL database ensures the application can store many thousands of product records and still remain responsive. By linking to the TraxsMobile-Server, administrative users can change the functionality of the handheld unit, following Web pages with easy to use, step-by-step instructions.

>> Flexible and extendable

The standard version is targeted at Datalogic devices, although the flexible design and use of .Net technologies means that the software is compatible with devices from most other manufacturers. Each device can be plugged into any Windows PC running ActiveSync and gives network access to the Traxs server, which could be on the same site, on a web server or across your WAN. The client-server architecture gives you the flexibility to operate a number of handheld devices, from one up to many dozens.

The TraxsMobile suite of products is designed to integrate totally into the rest of the Traxs product range, and additionally, TraxsMobile products may also be used with other software packages, such as SAP/Sage and Microsoft Dynamics. An API for integration purposes is available on request.

