case study

Wearable Device Solution with MS650/ MS652Plus

Industry
Logistics service and shipping package deliveryservice

Application
Warehousing

Product
MS650 Bluetooth CCD Ring Scanner
MS652Plus Bluetooth 2D Ring Scanner

Case Description
In a large warehouse, the shipping staffs confirm the packing and distribution task by reading the barcodes outside the package with a mobile data collector. Although the benefits of PDA have improved data consistency in the back system, the high volume of packages is nevertheless too demanding to handle every day, and it gradually wears people down. The logistics company is looking for a wearable device solution to focus on the task at hand so they can be more productive and accurate.

The reason to choose MS650/MS652Plus
Press to scan, the single touch button makes the wearable scanner a simple and reliable tool for all users in warehouse solutions. A free movement of both hands is critical for packing staff to effectively complete tasks. The lightweight scanner can be comfortably worn on the staffs' fingers and has wireless Bluetooth that allows data transmission up to 100 meters (varied by location/environment). Even it's beyond the range, Unitech's advanced scanner supports offline data storage.

Challenge & Solutions
Faced with a slower scanning rate to drag down shipping and tied hands, warehouse staff overcame the challenge by simply and timely scan the item on their fingers. Easy-to-use and hands-free experiences are the main reasons to boost overall productivity, like picking, sorting, putaway, and packing. Bluetooth transmission is built to increase the data available to different personnel—compatible to oversee shipping status without place and time limits.

MS650 (1D) / MS652Plus (2D)

Benifit
- Easy-to-use: single touch button to scan
- Wearable ring scanner to provide hassle-free workflow
- Increased data transparency through wireless Bluetooth
- Wide and flexible data transmission distance: 100 meters (varied by location/environment)
- Batch memory to support data storage