CASE STUDY

CipherLab's RK25 and RK95 Improve Automotive Manufacturer's Warehouse Management Efficiency

After deploying the RK25 and the RK95, warehouse workers no longer need to climb up and down stacks of shelves to read barcodes or get off their forklifts at any time, and overall efficiency is greatly improved.

One of the world's largest manufacturers of automotive belts and hoses, with 40 manufacturing facilities on five continents, the company makes thousands of products to meet the specialized design requirements of the world's automotive and industrial manufacturers. It uses CipherLab's RK95 and RK25 in its four warehouses and two distribution centers across China to enhance its overall efficiency.

As warehouse workers are required to read barcodes on high shelves and from forklifts, their mobile computer must have long range reading capability to satisfy their long-distance reading demand. CipherLab's RK95, an industrial mobile computer, is a powerful handheld terminal that steps up the data collection game in warehouse environments. Its versatile reader options, laser, 2D imager, mid-range 2D imager and extended–range 2D image, provides users long-distance barcode reading capabilities. Sine the RK95 has been deployed, workers no longer need to climb up and down stacks of shelves to read barcodes or get off their forklifts at any time. Their overall work efficiency was instantly improved. Aside from the adoption of the RK95, the company also uses CipherLab's RK25 to collect data during the assembly process. It is used to read 2D barcodes on hoses both during and after the assembling to efficiently manage their products as well as production information. Also, the 70-degree scanning angle reader option makes on-screen data checking easy and reduces wrist fatigue.

In addition to hardware, CipherLab has also provided a solution for their software needs. CipherLab's self-developed utility, the Wireless Mobile Deployment System (WMDS), helps deploy wireless availability and greater efficiency. WMDS is a windows-based server program that helps configure settings created by ADC (Android Deployment Configuration, CipherLab's windows-based configuration tool) to be deployed on Android-based devices through wireless networks. WMDS was created with the aim to optimize the process of multiple device

deployment tasks. It can configure multiple Android mobile computers simultaneously within one task and monitor the status of all devices.

To learn more about the RK95 and the RK25, please visit this website:
https://www.cipherlab.com/en/product-c56007/Windows-Android.html

To know more about ADC and WMDS, please visit this website:
https://www.cipherlab.com/style/Frame/m9/product.asp?customer_id=353&lang=2&content_set=color_1&name_id=70988&Directory_ID=58087&page=1