



CASE STUDY

CipherLab RK25 Series Improves Stock Checking Efficiency While The MDM Solution Brings Device Management Visibility

When an automotive parts manufacturer supplying top Japanese car brands realized it needed a more durable handheld device with a longer battery life to speed up the checking of its warehouse stock while also providing better device visibility for its IT managers, it found the best comprehensive solution was the CipherLab RK25 series.



A Thai automotive manufacturing company headquartered in Bangkok, Thailand, has adopted the CipherLab RK25 series to replace their old Zebra handheld mobile computers. The original mobile computers no longer meet their requirements; therefore, the company was searching for another solution for its workers. With CipherLab's RK25 now being implemented in the factory to check warehouse stock, overall efficiency and productivity has improved significantly.

The company mainly focuses on manufacturing plastic automotive parts such as front and rear fender panels, bumpers, door handles, side mirrors, etc. The parts are primarily being used in Japanese car brands. Thus, enduring long working hours and maintaining durability in dusty conditions are two basic requirements for the devices to be used in the warehouse. CipherLab RK25's 4000 mAh li-polymer battery sustains at least 8 hours, which completely covers a typical full shift, and the IP65 rating makes it durable in extremely harsh environments. Also, its ergonomic design makes it easy to carry around all day, and in fact, it weighs only 292g. To solve the problem of data transmitting inside an enclosed warehouse, the RK25's dual band and fast roaming Wi-Fi transmission (IEEE802.11 a/b/g/n/ac) provides the most reliable connectivity; no connection is lost while workers are transmitting data to the server. Additionally, the RK25 offers resourceful data capture options such as linear imager, 2D imager, and mid-range 2D imager. The agile reading capability allows it to read barcodes in milliseconds, even if the barcode is on a computer screen. This agile barcode reading capability makes the stock checking process fast and dependable.

Since the RK25 is coupled with CipherLab's Mobile Device Management tools, ADC and WMDS, getting the full visibility of all handheld devices is never a problem for the company and its IT managers. Moreover, configuration and device setting is fast and easy when using CipherLab's ADC and WMDS to do device management. The AppLock function restricts the device to a single app or suite of apps, providing workers mission-critical devices that greatly increase their productivity and efficiency. So, aside from streamlining the stock checking process, the management of all your company's devices has become considerably easier and well organized.

To find out more about the RK25 series, please visit our RK25 product page.

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