



## CASE STUDY

### **Incredible Data Capturing Capability Designed for Demanding Environments Makes CipherLab's Elite RK95 and RS35 the Best Choice for Diverse Harbor Area Application**

A third party logistics company based in the harbor area of Taichung, Taiwan, which provides import/export logistics and warehouse supply chain management, especially for the automotive industry, replaced its old mobile computers which they just deployed one year ago with CipherLab's RK95 and RS35. They were therefore able to rid themselves of the problems they had had with their previous mobile computers.



The working environment of the warehouses in the harbor area is diverse. From indoor to outdoor, from room temperature to harsh cold; workers need to move between these differing environments constantly and deal with the extreme changes they present. They need to scan barcodes, take pictures for records and then send the data to a backend system. Because the harbor area is very busy, everything needs to be dealt with effectively and

efficiently. Workers need to have everything go well without interruption. Any device failure will delay operations. Unfortunately, the devices they deployed one year ago were not efficient enough; instead they actually slowed down work flow. Many problems popped up one-by-one. For example, displays cracked easily, scan triggers did not work well, scanners stopped functioning well in the cold environment, along with numerous other issues. Besides that, the WiFi connection was weak, which severely affected overall operations. Therefore, the logistics company began looking for a way to replace its unreliable mobile computers. They decided to try out CipherLab's RK95 and RS35 models. Some field tests were executed and both of them performed incredibly well. The logistics company was satisfied with results, and confident that all their prior issues would be solved with CipherLab's dependable products.

The RS35 is currently being used in a bonded warehouse, while the RK95 Cold Chain is being used in cold storage areas. The well-positioned camera angle can prevent it from being blocked by a worker's hand while gripping the pistol or taking photos, which are required in cold storage areas for record keeping. And, workers do not need to remove the RK95 from its pistol grip every time they need to take photos, which saves a lot of valuable time. The RK95 is

purpose designed for demanding warehousing environments. It provides multiple reader options. The extended-range 2D imager fulfills long distance barcode reading demands, which is perfect for the wide and spacious warehouses found in the harbor area. Workers also never have to worry about missing a scan with the visual and audio confirmations of on-screen LED lights and beepers, both on the RK95 and RS35. Moreover, the RK95 Cold Chain ensures operation even in temperatures reaching -30°C. Ice-resistant materials are built into the product itself to prevent potential damage caused by prolonged operation in low temperature environments, and its freezer battery can continue working for up to 5 hours.



What's more, the RS35 and RK95 both offer superior WiFi coverage and high-speed data transmission indoors. The reliable connection supports fast roaming and strengthens overall operations in the harbor area. The rugged design of the RS35 also keeps workers free of worries when working in demanding environments. Workers now feel completely secure while focusing on the tasks at hand.

To know more about RK95 and RS35, visit the following website:

<https://www.cipherlab.com/en/product-c56002/Mobile-Computers.html>

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