



CASE STUDY

Company Providing Total Solutions for Cold Chain Logistics Services Adopts CipherLab's RK95 for Warehouse Operations

When it comes to the leading third-party logistics companies that provide total solutions for cold chain services in Taiwan, this company is definitely high on the list. Over the past thirty years, this company has integrated storage with transportation, introduced intelligent technology to its services, and innovated operation management to gradually develop an all-around cold chain scale including logistics centers, logistics parks, and omni-channel distribution. At the same time, this company values renewable energy and environmental protection through resource integration to fulfill its social responsibilities. Its current focus is on B2B cold chain logistics services and providing all-channel distribution that covers outlets such as hypermarkets, supermarkets, e-commerce, catering, restaurants, and distribution channels, just to name a few.



In order to offer the appropriate logistics solutions, several techniques, different technologies, and devices are necessary. Before using the CipherLab RK95 cold chain mobile computer, the company was using a more basic model from another brand to conduct warehouse operations. However, issues such as a short battery run time, hard-to-capture barcodes, a water-eroded motherboard, and case embrittlement gradually emerged as operators shuttled back and forth between piers, low-temperature warehouses, and cold chain warehouses. To streamline the work processes, the company decided to replace that mobile computer with a more specialized cold storage one that could endure work temperatures ranging from -25°C to 30°C . CipherLab's RK95 series consists of two kinds of models, one of which is specially designed for cold chain environments. Firstly, this RK95 cold chain mobile computer is made with anti-freezing materials to prevent potential damage caused by low temperatures. Secondly, there is a thermostat inside the device that can automatically defog the touch panel, scan engine, and motherboard to prevent the device from erosion caused by water vapor brought on by temperature differences. Last but not least, the RK95 cold chain model is equipped with an anti-freezing battery, which supports 6 to 8 hours of power at low temperatures, providing enough run time for daily warehousing operations.



The RK95 series also offers a variety of reader options, such as laser, 2D imager, mid-range 2D imager, and extended-range 2D imager. The company eventually chose the RK95 cold chain mobile computers equipped with a mid-range scan engine because it would be ideal for scanning at longer ranges, enabling operators to be more efficient at work. The ergonomic design of the pistol also helps ease the arm discomfort many operators often deal with. Taking everything into consideration, the CIPHERLAB RK95 cold chain model is undoubtedly the top choice

for any warehouse in the industry.

To learn more about the RK95 cold chain mobile computer, please visit our website:

<https://www.cipherlab.com/en/product-274444/Industrial-Mobile-Computer-RK95-Series.html>

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