



CASE STUDY

The RK25 Comes with a UHF RFID Reader to Empower Users in both Barcode and Tag Reading for Product Tracking and Inventory Management

The Ferrero' Family was the first Italian manufacturer after World War II to open production sites and overseas offices in the confectionery sector. In the following decades Ferrero became more global with companies and plants in North and South America, South East Asia, Eastern Europe, Africa, Australia; and, more recently, in Turkey, Mexico and China.



One of Ferrero' Family's companies, Kinder Chocolate, has one factory, 4 self-owned warehouses and over 300 distributors' warehouses in China, where more than 600 mobile computers and 100 plus UHF readers are deployed as workers' companions for overall supply chain management tasks. It has an SAP system that the Ferrero Family adopted to better control the production history database, sources of raw materials, expiration dates, sales volume and more. Through a combination of mobile computers and UHF readers, many daily tasks are carried out including product tracking in channels and stores, packaging, receiving, and dispatching in warehouses and factory.

Therefore, in addition to requiring excellent mobile computer performance, the ability to read UHF RFID tags and accurately capture those tags on boxes stacked high and at more than a 1-meter reading distance without being influenced by their metallic wrapping paper is of great importance to our users.

CipherLab's RK25 has two different reading angles, 10 and 70 degrees, so Ferrero Family workers can fulfill different applications and operations without becoming overly fatigued. It also easily adapts to both indoor and outdoor environments with its stable Wi-Fi and 4G connections whether doing product tracking at stores, or checking inventory at the warehouse. It's especially easy for workers to switch between barcode and UHF RFID reading with the RK25 UHF RFID reader due to its lightweight and easily detachable design.

The result of using the UHF RFID reader for this project was its remarkable overall deployment progress. CipherLab China provides immediate, direct support and a round-the-clock contact window to ensure optimized product performance regardless of users' working environment. The CipherLab RK25 fulfills not only all performance inquiries, but also provides a superior return on investment.

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