



## CASE STUDY

### **Superb Scanning Performance and User-friendly Comfortability Makes CipherLab RK25 the Most Suitable Solution for Intense Warehousing Environment**

The Blue Moon was established in 1992 and became one of the earliest professional brands engaged in the production of household cleaners in China. The company specializes in products like laundry detergent, hand soap, disinfectant, toilet cleaner and other textiles, dyeing and finishing chemical products. Up to now, Blue Moon has achieved nearly 50% of the market share of China's laundry detergent market and earned the top market share 10 years in a row.



Blue Moon has four factories with warehouses respectively for RAW materials/ finished products and e-commerce. In 2018, as new e-commerce warehouses were launched, Blue Moon adopted the total solution of AEP ERP, FLUX WMS, and the Zebra MC36 to help complete overall inventory-related tasks. However, some of the new problems they have encountered while using MC36 have included an unqualified scanning performance, an extremely high RMA rate, and an inability to resist accidental drops. Therefore earlier this year, Blue Moon began searching for a new mobile computer to replace the MC36, and in the end the CipherLab RK25 mobile computer was chosen after defeating the competition.

The RK25 not only solved the existing problems but also brought many new benefits to Blue Moon. With its superb performance in barcode scanning, drop resistance and reliability, the RK25 additionally improved worker efficiency through its user-friendly designs. The lightweight design makes it easy to carry and it comes with a 70° scanning angle to allow simultaneous scanning and data checking on display, which greatly improves comfortability for workers throughout the workday. The RK25 supports Wi-Fi and 4G communication to either indoor or outdoor environments. For Blue Moon, the 4G connection is an alternative solution for those warehouses in newly built up or areas with weaker Wi-Fi signals.

The RK25 also comes with value-added accessories to further fulfill different user demands. Blue Moon has adopted a rubber boot for strengthened ruggedness and a 4-slot battery

charger for battery replacement. In fact, the RK25 is equipped with a one-piece design battery, which can easily be removed in 3 seconds. So, the RK25 can extend its working hours for any overtime warehouse operation. Because of their deep satisfaction with the RK25's overall solutions, services and technical support, Blue Moon plans to adopt more CipherLab mobile computers to replace existing devices for applications requiring long range reading capability.

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