

## **CASE STUDY**

## The CipherLab RK25 Series Performs Outstandingly in Massive Russian Construction Materials Warehouse

When a top construction material vendor in Russia realized it needed an entry-level rugged handheld device to help pickers increase the picking speed of ordered items from its enormous warehouse, it found the best comprehensive solution was the Cipherlab RK25 series.



Headquartered in St. Petersburg, the company ranks 2nd among Russian companies selling construction materials,

and is among the top five largest DIY networks represented in the Russian construction materials markets. It is also the biggest brand in wholesale and retail building markets represented by 47 trading platforms in 25 cities throughout Russia. It owns a huge 155,000 square meter warehouse which contains 28,000 types of building and finishing materials to supply over 100,000 regular customers who shop daily across the country.

Before introducing CipherLab's RK25 Series Rugged Mobile Computer to the company, they had not used any handheld devices or scanners, nor had they used the MDM system in their day-to-day work operations. In order to increase the working efficiency and accuracy of picking and retrieving a variety of items from their massive warehouse, while at same time trying to fulfill their high volume of daily orders, the company decided to look for an entry-level rugged handheld device to help pickers increase the picking speed of ordered items.

The CipherLab RK25 with its 2D imager was the perfect solution and suited the demanding needs of high volume order picking. With its lightweight (292 grams) and ergonomic design, the RK25 series is very easy to carry around picking and retrieving stock in an enormous, intense warehouse. The RK25 Series has a 2GB RAM / 16GB Flash built-in memory with an option to extend up to 32GB of storage which would allow workers to temporarily save their picking results in its well-developed App. After their picking task is completed, they simply need to upload the results by to the server via a reliable Wi-Fi connection, and then they can receive their next order list.

Along with the unwavering support of our local partner, the deployment of CipherLab's RK25 Series was successful. The company now plans to scale this solution throughout their supply chain in various other regions in the coming year.

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