



CASE STUDY

CipherLab RK25 And 1C-Rarus's WMS Software Help Automate Finished Goods Warehouse at Balakovsky Brewery

The Food holding company, Balakovsky Pivovar, is a large Russian regional company producing popular product lines of a traditional confectionery assortment, beer, and soft drinks. Products are sold through a distribution system in Moscow, the regions around Moscow, and several CIS countries. The Pivkombinat Balakovsky JSC Company has several finished product warehouses, and its finished product beer warehouse occupies a large part in terms of volume.



During the process of inventory management in the brewery warehouses, warehouse personnel relies on barcode scanning and manual inventory checking and manual input to computers for its records, which can often consume too much time going back and forth to the administration office to check each product's storage location. Employees need a modern tool to help them deal with daily operations such as transferring the finished goods to the right storage location, picking the correct items, and loading the right goods on the corresponding docks for delivery. Therefore, the IT manager decided to look for a new solution to improve work efficiency. The new solution should implement a management system to standardize the warehouse processes, increase staff's working efficiency, and reduce human errors as much as possible.

After testing a variety of mobile devices in scanning barcodes on brewery containers, the CipherLab RK25 was selected as the preferred option. The RK25 is a handheld terminal built for enterprises and is equipped with Android 7.0 and GMS certification, a 25-key numeric keypad, 802.11 a/b/g/n dual band, and the ruggedness of IP65 and 1.8m drop resistance. The device is perfectly suited for the working environment in the beer brewery warehouse. Together with the 1C-Rarus: WMS program - a solution for warehouse automation and warehouse logistics, the CipherLab RK25 provides an outstanding performance in standardizing warehouse processes, excluding product re-assortment, eliminating product underloads, and reducing the time it takes to search for the right product. The RK25 also

increases control over the actions of employees by recording their actions in the accounting system and reduces the impact of the human error factor when selecting ready-made orders.

The implementation of the RK25 and 1C-Rarus' WMS program has proven to be a huge success by fully automating the finished goods warehouse at Balakovsky Brewery. The overall efficiency of inventory management and use of warehouse space has also been increased while reducing storage costs at the same time. For more information on this successful application, please watch the video here: <https://youtu.be/8Dc883ub2wA>

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