ZEBRA

SUMMARY

Customer

de vries
hallum   **Transport & Warehousing**

Internationaal Transportbedrijf De Vries &
Zn. B.V. (De Vries Transport Hallum)

Partner

DAVANTI

corax
BY DAVANTI

Davanti Warehousing BV

Industry

Transport & Logistics

Location

The Netherlands

Challenge

De Vries Transport Hallum wanted to
increase efficiencies at its warehouses and,
as it migrated to an Android Warehouse
Management System (WMS), it needed the
most reliable, robust Android devices

Solution

- Zebra MC33 Mobile Computers
- CORAX SaaS WMS by
  Davanti Warehousing
- Accessories including spare batteries,
  charging cradles and forklift mounts

Results

- Improved productivity amongst
  warehousing teams due to faster
  processing speeds, excellent
  connectivity and successful first-
  time scans
- Improved inventory accuracy and
  ability for clients to view own stock
  levels, with associated efficiencies and
  increase in customer satisfaction
- Easy-to-use, effective solution, with
  robust, reliable lightweight and high-
  performance devices suited to the
  warehouse environment resulting in
  positive user adoption
- Scalable, evolving software that
  responds to De Vries' requirements,
  now and in the future

Dutch Transport & Logistics Company Deploys Optimal Android Warehouse Management System For Increased Productivity And Accuracy

Family owned, Dutch transport and third-party logistics specialist, De Vries International Transport Company, often known as De Vries Transport Hallum, is an innovative and growing business. Founded in 1925 and based in Hallum, Friesland (in the North of Holland), it has two warehouses, one in Hallum and one in Veghel, in the south. Every week it handles between 7000 and 8000 full pallets, with teams picking between 15,000 and 20,000 cases, which are loaded or cross docked daily onto up to 60 lorries. Specialising in the transport of food products, especially dough and confectionery, as well as associated packaging materials, De Vries also offers a total customer solution for the storing and handling of dry goods in its warehouses.

Challenge

De Vries had previously been using a stock module in its Transport Management System (TMS) which, although stock could be registered, did not provide sufficient detail or flexibility for its requirements, especially in view of the growth of the warehouse side of its business. Therefore, it partnered with Zebra Technologies ISV, Davanti Warehousing, to implement its intelligent Android-based Warehouse Management System, CORAX. CORAX can be operated on any Android device; however, Davanti, a subsidiary of global cold storage company NewCold, recommended Zebra MC33 Mobile Computers as best-in-class. Once De Vries had also trialled a competitor's device, it was happy to follow Davanti's recommendation, as it found the MC33s to be user-friendly, lighter and more reliable; they also operate in any warehouse environment, such as chilled storage. De Vries already knew and trusted the Zebra brand, having used Zebra label printers successfully in its warehouses for many years. Zebra reseller and long-term partner of De Vries, Mobile Creations, organised delivery of the MC33s and a comprehensive service contract, to ensure rapid repair or replacement of any damaged devices.

Solution

De Vries currently uses CORAX running on the Zebra MC33s on a daily basis to manage key processes at its two warehouse facilities (from full handling pallet picking and detailed picking, to cross-docking, goods check-in and inventories) and, within the coming months, it will also integrate CORAX with its TMS and Enterprise Resource Planning (ERP) system to ensure information flows seamlessly across its business. Indeed, although CORAX is a standard application, De Vries has parameterised it to meet its current requirements and, with regular updates and releases rolled out by Davanti, De Vries always has access to the latest, innovative version. Built on Microsoft Azure, CORAX is cloud-based and can therefore be accessed from anywhere, which is important in current times of flexible working. Moreover, as a SaaS, the solution was deployed in a matter of weeks and is totally scalable – on both the front and back-end – to enable seamless

additional usage with no loss of performance during De Vries' peak times. Being a monthly subscription, the solution also contributes to accurate ongoing budgeting and a real-time ROI, with Mobile Creations swiftly actioning the very few repairs needed.

Via CORAX's Inventory Management module, De Vries customers can access accurate, real-time visibility directly (and solely) over their stock levels and order statuses, which helps them maximise supply chain efficiency and customer service. Moving forward, De Vries is looking at CORAX for other processes in the near future, such as dock scheduling, outbound goods management and damage assessment; De Vries will also use the Zebra MC33s for these operations.
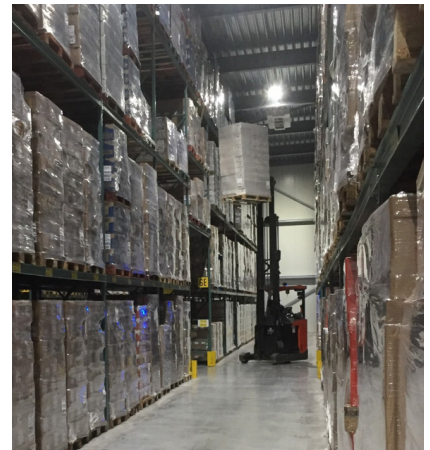
Results

Alex van der Horst summarises the key benefits of the CORAX–Zebra solution: "As CORAX is a SaaS WMS, we benefit from continual support and innovations, whilst being able to concentrate on our core business. Indeed, the system is now integral to the operational efficiency of our warehouses. It's much easier to access items to scan on the system, due to both the software and the processing speeds and excellent connectivity of the Zebra devices. Scan speeds are also much faster and we've significantly reduced the number of incomplete, false and non-scans, so inventory accuracy and productivity have correspondingly increased. Our teams like the devices too, citing their robust design and excellent battery life, as sometimes the devices are used up to 20 hours a day."

Cor van Ooststroom, account manager at Davanti Warehousing, also explains why he likes recommending Zebra devices to his customers: "CORAX works with all Android devices, but we like to recommend Zebra because we know their devices are high performance, reliable and designed specifically for warehouses, so they work effectively in any conditions. And we can develop De Vries' CORAX offering, as required; for example, we also have modules to cover customs and excise declarations, to support fully automated warehouses with high bays or interface with third-party web applications. CORAX does go well beyond a standard WMS." And so, as De Vries expands and develops its operations, so the CORAX–Zebra deployment will continue to evolve and grow in the future.

"I have worked with Davanti Warehousing for many years now and it's always been a strong, positive and proactive relationship. We are growing the warehousing side of our business. Our site at Veghel is expanding from a 5,000m² to a 12,000m² facility and, as we develop, it's key we have the latest systems in place to support our growth, whilst maintaining quality of service. The CORAX–Zebra Android WMS partnership is really helping us to drive efficiencies in our warehouses, to the benefit of both our own teams and our customers and to ensure we are ready for the future. I would happily recommend this solution to other T&L businesses."

Alex van der Horst,
Warehouse Manager,
Internationaal Transportbedrijf
De Vries & Zn. B.V.

For more information, please visit: www.zebra.com

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