



ZEBRA



SUMMARY



Customer
General Cavi S.p.A



Partner
Bancolini Symbol

Industry
Manufacturing;
Electrical Cables

Challenge
General Cavi wanted to deploy the latest future-proof Android devices at its warehouses to increase productivity and efficiency

- Solution**
- Zebra TC8000 Touch Mobile Computers
 - Spare batteries and chargers
 - SOTI MobiControl®

- Results**
- Increase in warehouse worker productivity and efficiency equating to approximately one hour per worker per day or three fewer devices being in operation at any one time across the six warehouses
 - Excellent user feedback citing the lightweight ergonomic design with the screen facing the user, so eliminating the need to tilt and verify after each scan
 - Long battery life, with hot swap batteries for zero downtime and PowerPrecision+ diagnostics technology, so workers know when batteries need replacing and can replace without losing their work
 - The high-resolution bright screen is clearly readable in both the interior and exterior areas of the warehouses
 - Users enjoy exceptional wireless connectivity in all parts of the warehouse
 - The all-touch keyboard speeds up typing and reduces inputting errors
 - Android device is easier to configure and manage wirelessly
 - A future-proof, robust and reliable device, General Cavi is currently investigating other ways the TC8000 can be used in its warehouses

Italian Manufacturer Boosts Productivity By Up To 15% At Its Warehouses With Zebra's Warehouse Mobility Touch Computer

ABOUT GENERAL CAVI S.P.A

General Cavi S.p.A. designs, manufactures and sells a wide variety of cable and wire products for electrical conductors and products. Founded in 1984, the company is headquartered in Conselice, Italy. It distributes its products worldwide to both public and private organisations. General Cavi is dedicated to continually updating and optimising its products and services to meet the needs of a diverse range of clients and installations, in full compliance with current safety and ecological regulations. In recognition of this, General Cavi was awarded ISO 9001 Company Quality System Certification in 1992.

Challenge

General Cavi has a long history of using Zebra devices and printers. This included the Zebra MC9060 Mobile Computers deployed at its six sites in Emilia-Romagna and Lazio for stock management.

However, having recently updated the software in its warehouses, it also wanted to update its fleet of devices to a future-proof, reliable touch computer, packed with functionality and running on an Android operating system. It needed the swap over to be simultaneous and seamless to avoid any downtime. General Cavi worked together with its partner of 20 years, Bancolini Symbol, to assess the best devices on the market, running demos and on-site tests. Bancolini Symbol is also a long term Zebra Premier Business Partner, with over 35 years of experience in data collection, mobile solutions and services.



Solution

General Cavi is the first client in Italy to deploy Zebra's TC8000. Bancolini worked in close collaboration with General Cavi to ensure a smooth deployment, managing the migration and initial configuration wirelessly. Bancolini also delivered training on the devices and SOTI MobiControl.

General Cavi selected the medium range scanner equipped with the SE4750 medium range omnidirectional 1D/2D imaging engine for its needs. Operators in General Cavi's six warehouses currently use the TC8000s to track finished goods through the warehouses; from incoming product, put away, internal stock movements and inventory to picking and dispatch. Data from the scanned barcodes is transferred reliably via the warehouse's wireless network to and from General Cavi's back office systems, to ensure full end-product traceability, to enhance quality control and enable any possible recalls along the supply chain.

Some finished stock is housed in external areas of General Cavi's warehouses. The TC8000 is robust and reliable for outdoor use in any weather or temperature and, most importantly, its screen is fully readable outside in full daylight. This enables users to keep working accurately and productively, wherever they are on the premises.

General Cavi also has various Zebra printers deployed at its warehouses, such as the Z4M and ZM400 Industrial Printers for barcode label and dispatch note printing. General Cavi uses SOTI

MobiControl for centralised management and control, robust security, and instant support and updating of these printers and the TC8000s across its warehouses. SOTI MobiControl enables General Cavi to ensure optimal uptime of its devices, so its users can work efficiently.

Results

The increase in worker productivity, estimated at between 10% and 15%, has resulted in three fewer workers at any one time having to be deployed on the warehouse floor for goods management. Inventories can be run quicker: orders dispatched faster. Moreover the best-in-class hot swap batteries and PowerPrecision+ diagnostics technology ensure workers know when batteries need replacing and can swap them quickly without losing any of their work as, thanks to the super capacitor, the wireless connection is maintained throughout. The improved wireless connectivity, luminosity and higher resolution of display also all result in workers being able to work efficiently and continuously anywhere on the premises.

End users love the fast processing power, touch screen, and the excellent quality and accuracy of scanning, as well as the lightweight, ergonomic design. Moving forward, General Cavi has been so pleased with the TC8000s and the efficiencies they have delivered that it is now about to start using the TC8000s to track and trace raw materials pre-production too.

"The TC8000 has contributed to a significant upturn in productivity and efficiency at our warehouses. The hot swap battery combined with the super capacitor, which stores enough power to maintain a Wi-Fi connection during battery change, means our workers don't lose any of the data they have captured. The Android operating platform, wireless connectivity, web browser and processing speeds are all excellent. Our teams love the device; it's designed with them in mind. It's simple to deploy, simple to configure and manage via SOTI MobiControl, and simple to use.

"We pride ourselves on being technology innovators to ensure our clients get the best possible service and products. Working in close collaboration with our partner Bancolini, we are the first company in Italy to deploy Zebra's TC8000. Now we are busy looking at other ways to utilise this great device, starting with managing and tracking goods during the pre-production stage."

Pierluigi Zangrillo,
EDP Manager,
General Cavi

FOR MORE INFORMATION, PLEASE VISIT: WWW.ZEBRA.COM



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