

# Mobis Australia Uses Rapid Modernization Toolset for Ivanti's Velocity and Speakeasy



**Profile:** Mobis Australia manages the supply chain for automobile-industry heavyweights Hyundai Motor Company and Kia Motors. The company dispatches 6,000 to 7,000 line items daily, an average of 600 parts per hour.

**Location:** Sydney, Australia

**Industry:** Automotive

**Website:** en.mobis.co.kr

**Solutions:**

- Ivanti Velocity
- Ivanti Speakeasy
- Ivanti Rapid Platform

**Benefits:**

- 15 percent productivity increase, and an additional 39 percent reduction in errors
- Increased picking speed without sacrificing accuracy
- Future-proofed, Voice-enabled automation
- Modernization of more than 500 legacy telnet screens to a modern touch interface on the Zebra WT6000
- No changes to the Mobis backend management system were needed
- Training of Mobis IT on the Ivanti Rapid Modernisation Platform to allow them to make and deploy UI changes quickly and easily to the device fleet
- Nurtured a focused, productive, and safer working environment

**Dated Technology Threatened the Efficiency of Mobis' Australian Distribution Network**

With 59 million Hyundai and Kia vehicles on the road worldwide, and the complexities of the after-sales parts supply management chain, Mobis needed a sophisticated warehouse solution to match the reputation of its brand—one that could efficiently track stock, pick orders, and increase its distribution volume and the bottom line.

The challenge was to refresh Mobis' equipment and adopt a modernised solution that would complement its custom warehouse management system, while solving the issue of 'end-of-life' support for Windows-embedded handheld devices. Importantly, Mobis required a solution that provided these added benefits without having to make any changes to its backend warehouse management system.

**Transitioning to Multi-modal Voice Picking and Modernization with The Ivanti Rapid Platform**

Mobis opted to go with Zebra's WT6000 multi-modal wearable device running on Ivanti Velocity. This would include a future Voice-Directed Picking component, Ivanti Speakeasy, therefore accommodating all of Mobis' requirements from company-wide IT upgrades, budgets, platform, and specific operational needs. The results delivered were extremely promising, offering a 15 percent productivity increase, and an additional 39 percent reduction in errors compared to voice-only solutions.

Darren Bowley, Warehouse Operations Manager at Mobis Australia, said, "We needed a solution that would help increase productivity while seamlessly integrating with our warehouse management system. The rugged, multi-touch capacitive display on the WT6000 makes it easy for our workers across the supply chain to read

and enter data, even while wearing work gloves. Moreover, it meant we could easily add voice-directed applications at any time to increase both the accuracy and speed of our pick and scan operations”.

The first phase of the deployment focused on improving the effectiveness of the wearable devices with tailored scripts developed by Skywire and Ivanti to automate the modernization of more than 500 screens using Ivanti Rapid Modernization automation tools. This significantly decreased the error rates, enabling increased text size as well as the use of different font colors, resulting in faster transactions.

***“The take up of the new technology has been rapid and decisive. Operators only need a day to become thoroughly familiar with the new devices. We are already seeing the benefits from the initial rollout with staff already eager to know when they were going to get theirs.”***

**— Darren Bowley**  
Mobis Australia

**Improved Productivity, Accuracy, Staff Satisfaction and Room to Innovate**

The WT6000 mobile wearable device allows Mobis to streamline its entire picking process and increase productivity. Without sacrificing accuracy, the system allows Mobis to find an item, provides immediate verification, and instantly updates inventory. Warehouse staff is also able to move from voice command to barcode scanning to touchscreen input as required,



shaving precious time from the validation process and ensuring pick accuracy.

Mobis is confident that the multi-modal, voice-activated solution will boost its capacity to process orders in greater volumes, through increased speed and accuracy, and see it remaining a market leader in the warehousing and distribution of automotive parts and accessories.

James Shepherd, CEO Skywire said: “The collaboration between Skywire, Ivanti, Zebra, and Mobis was the key to the success of this project. The customer is our focus and I am delighted that we could help deliver this transformation and result to them. The Skywire services team did a fantastic job with great support from Ivanti and their rapid modernization tool.

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