



Vehicle-Mount Use Case: Fresh AB – Growth in the warehouse with JLT Rugged Computers

Initial situation

Fresh AB is one of the leading Nordic suppliers of ventilation products and systems for residential buildings, based in Sweden. After almost 50 years at their original site, the company moved into a new warehouse and production facility of approximately 8,000m² in the centre of Växjö.



The company's rapid growth posed significant challenges to its existing logistics processes:

- Manual, paper-based warehouse processes without digital support
- Extremely uneven warehouse floor with holes – severe vibrations and shocks on forklift trucks
- Use of forklifts both indoors and outdoors in changeable Nordic weather
- A growing workforce: approx. 65 permanent staff + 50 external staff from an initiative for people with disabilities

The result:

Inefficient warehouse processes and a lack of digital integration with the new ERP system were holding back growth.



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Solution

When moving to its new premises, Fresh AB was looking for a solution that:

- integrates seamlessly with **Monitor's** new **ERP system**
- operates reliably under harsh conditions – vibrations, shocks and temperature fluctuations
- ensures **stable, uninterrupted Wi-Fi communication** throughout the warehouse
- could be used both indoors and outdoors



The choice fell on the **JLT1214P Vehicle-Mount Computer from JLT Mobile Computers**, which was mounted directly onto the forklift trucks in the warehouse. As the JLT devices had already been running reliably in the old warehouse, they were installed within the new facility and supplemented with new units of the same model as the business grew.

The devices were connected directly to the Monitor ERP system and have since enabled fully digitised warehouse management on all forklift trucks. Additional order-picking vehicles equipped with JLT computers and scanners are planned for the next phase of expansion.



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Technical highlights

- Extreme resistance to vibrations, shocks and Nordic weather conditions
- Stable Wi-Fi connectivity for uninterrupted ERP communication
- Touchscreen operation – even when wearing gloves and in fluctuating temperatures
- Seamless integration into the Monitor ERP system
- Reliable continuous operation – no unplanned downtime or reboots

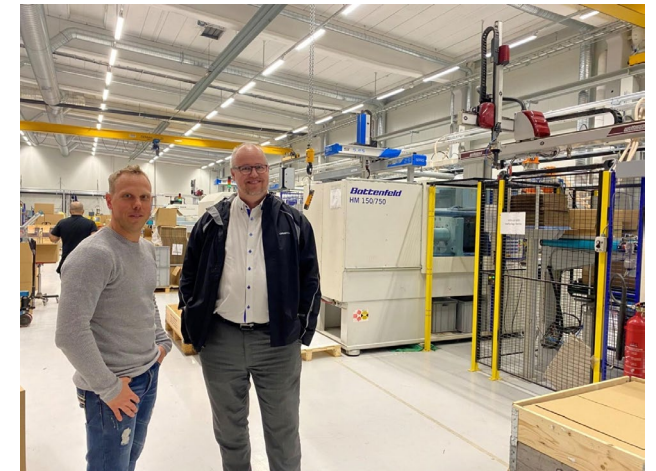
All staff can access and process relevant warehouse information directly on the vehicle and process it – from forklift drivers to logistics management.

Anders Ekholm, forklift driver at Fresh AB, reports:

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“The forklift, my scanner and the JLT computer are my most important tools. I am completely reliant on them. The computer gives me immediate access to all relevant information – that’s crucial for the entire warehouse logistics flow.”

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Andreas Rosell, Department Manager Logistics and Production at Fresh (left) and Christian Funk, JLT’s Director of Product Marketing and Business Development (right) in the new Fresh warehouse in Växjö, Sweden.



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Results and benefits

- Fully digitised warehouse processes – paperless picking and administration
- No equipment failures: not a single repair request in several years of operation
- Stable Wi-Fi connections for all vehicles in the 8,000 m² warehouse
- Investment has already paid for itself – total cost of ownership clearly positive

Conclusion:

Fresh AB has chosen JLT as a long-term partner and plans to expand with order-picking vehicles and scanners for the warehouse of the future.



The **Advanced Systems team at QUAD** supports you in the planning and implementation of robust vehicle-mounted solutions for your warehouse – from evaluation through to roll-out.