



English

- Simple integration
- High resistivity
- High-quality presentation
- Exceptional battery life

**Successful switchover**

GLOBOS and Advantech-DLoG not only met the requirements of the project decision-makers, but also kept user ideas and initiatives in mind every step of the way. Moreover successfully!

The Miele logistics staff, who handle the new tablet PCs on a daily basis, could not be happier with their new working tools. Thanks to the user-friendly handling, ultra-clear

display and convenient functionality of the on-screen keyboard, their daily work has been made far easier. The fact that batteries can be replaced without disrupting ongoing applications was also considered a very practical advantage. Since the PWS-770 tablets could be completely integrated into the existing environment, training expenses were also kept to a minimum.

**Advantech-DLoG Success Story**

**Miele provide robust tablet pacs for fast spare parts picking**

Warehouse

PWS-770 in the holder with label printers

The most important at a glance

Thanks to GLOBOS and Advantech-DLoG, Miele in Gütersloh had its order-picking vehicles equipped with durable tablet PCs. Easily installed, they ran on Miele software without a hitch and turbo-boosted the efficiency of the company's spare parts logistics in the process.

**Requirements:**

- Tablet PCs with 10" touchscreens
- Easily installed on order-picking vehicles
- Extended battery life
- Windows 7 OS
- Compatible with existing peripherals

**Product:**

- Tablet PC PWS-770

**Advantages:**

- Sturdy industrial design
- Uninterrupted operation
- User-friendly operation
- Expedited charge times

**Conclusion: Consistently positive**

The project team at Miele Gütersloh were delighted by the collaboration with GLOBOS and Advantech-DLoG.

"It was really a great experience for us! Both our project partners took our guidelines and proposals on board in full and put them into practice almost right away", confirmed Messrs. Johlen and Hilgenhöner. "Even when challenges came up, they were always there to support us with all the technical issues. Our employees are using the new tablet PCs without any problem at all. The shortlist for any future project is bound to include GLOBOS and Advantech-DLoG from now."

**All of which has spawned additional spin-off benefits for the Miele spare parts logistics:**

- Costs reduced due to lower rate of error
- Time-saved on order picking
- Expedited delivery
- Enhanced customer satisfaction



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...industry-standard terminals within a powerful wlan infrastructure



Miele is a leading global manufacturer of premium household appliances. In the financial year 2013/14, the successful family-run company achieved sales of around 3.22 billion Euros, namely an increase of 69 million Euros or 2.2 percent compared to the previous year. As of 30 June, 2014 the global Miele group workforce totaled 17,660 employees and central to its success is the motto "Forever Better", which is synonymous for its unrivaled quality, right down to the smallest detail. Logistics is a particularly high priority for Miele and the central spare parts warehouse in Gütersloh sees 12,000 order items picked on a daily basis before being conveyed in 200 supply pallets to Miele distribution companies and around 4,000 packages sent to customers and Miele technicians.

### Reasons for the decision

As early as the initial pilot installation, it soon became clear that Miele software would be no trouble to install on the tablet PCs provided by Advantech-DLoG and run flawlessly and stably on the same. Likewise, hooking the units up to peripherals proved no problem, while the sleek Windows 7 embedded standard OS was a real benefit. Finally, the presentation qualities of the PWS-770 left absolutely nothing to be desired. After just a few minor adjustments to the attachment mechanism, the base mounts on the order-picking vehicles could even be maintained.



Support for PWS, scanners and printers



PWS in stock



### Requirements

The terminals previously installed on the order-picking vehicles could no longer keep pace with the ever more demanding requirements. The displays were too small, the operating system was outdated and the battery life had already significantly declined. In response, a durable, swift and easily installable terminal solution was sought, with a 10-inch touchscreen, which could be deployed on the order-picking vehicles with minimal adaptation required. To facilitate the daily work of warehouse operatives, the new displays also had to facilitate hassle-free removal from and re-insertion into

their sockets. The following were some of the key selection criteria imposed:

- High resilience
- Exceptional battery life
- Current Windows 7 embedded standard OS
- Compatible with pre-existing peripherals such as printers and scanners
- Variable, flexible and usable for a wide range of applications

Further criteria behind the choice of PWS-series tablet PCs:

- Robust design
- Safety class IP 54 and drop damage protection for heights of up to 90 cm
- Exceptionally long-lasting batteries, which are replaceable while the unit is running
- Expedited charging times
- Flawless test operation in the run-up

- Accelerated configuration times
- Uninterrupted operation
- Facilitates replacement without major changes to the usage site
- Unhindered continued use of existing peripherals such as the Bluetooth barcode scanner,
- Excellent support provided by the GLOBOS company