



English

**UTC-520**

- Interactive all-in-one PC with large 21.5" touch display
- With RAM mount + radio scanner

→ Optimal resolution and clear display with high brightness

→ Simple and secure operation

**MTC 6/12**

- 12" fully-rugged all-in-one PC with resistive touch
- With mount, printer, scanner and Pick-by-Light system

→ 360° IP protection (IP66)

→ Individually configurable

→ Suitable for the most hostile operating conditions and challenging handling

**DLT-V8312 PCT**

- 12" Fully rugged All-in-One-PC mit Projective Capacitive Touch (PCT)
- With mobile mounting bracket + radio scanner

→ 360° IP protection (IP66)

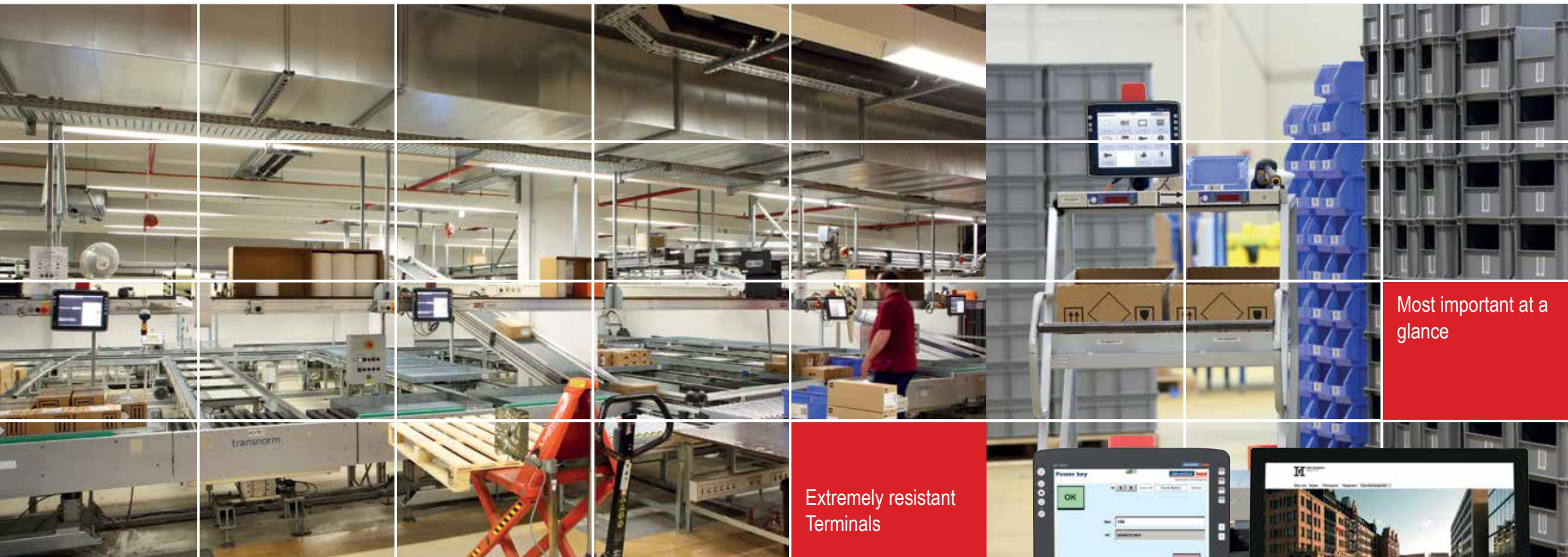
→ Individually configurable

→ Suitable for the most hostile operating conditions and challenging handling

- Resistive and capacitive touch
- Extremely rugged, IP66
- Horizontal and vertical use
- Fanless design

**Advantech-DLoG Reference**

Advantech-DLoG terminals control one of Europe's most state-of-the-art logistics centers



A Hanseatic trading firm with a long history, Gebr. Heinemann KG supplies international airports, airlines, cruise ships, and border shops in over 100 countries just-in-time with a well-assorted, always individually prepared and ever-expanding range of duty-free products. The base for the distribution of more than 50,000 items are its two ultra-modern logistics centers in Hamburg-Allemöhe and Erlensee near Frankfurt.

**The solutions in use**

- Display terminals UTC-520 at stationary workstations
- Forklift terminals MTC 6/12 and DLT-V8312 PCT at mobile workstations

**The advantages**

- Stable communication via Wi-Fi
- User-friendly operation, thanks to large, robust displays
- Effective, paperless picking

Most important at a glance

Extremely resistant Terminals

Made in Germany

**DLoG GmbH**

Industriestrasse 15, 82110 Germering, Germany  
Phone: +49 89 41 11 91-0  
Fax: +49 89 41 11 91-900  
E-Mail: info@advantech-dlog.com  
Internet: www.advantech-dlog.com  
© by DLoG GmbH 2015



**Gebr. Heinemann**  
Gegründet 1879





At Gebr. Heinemann, Advantech-DLoG terminals guarantee fast, flexible, error-free picking in the firm's new large warehouse in Erlensee

Heinemann is a long-standing client of Advantech-DLoG, whose MPC 5/12 terminals, which have long been out of production, are still being used in the Allermöhe logistics center.

MTC 6/12 forklift terminals were successfully used in the new Erlensee logistics center to bridge over the period until the DLT-V8312 with projective capacitive touch (PCT) was ready for serial production.

**Logistics processes consistently recorded and monitored**

All logistics processes at Heinemann, such as goods receipt, goods issue, picking, and material flow control, are fully automated. All orders are consistently transferred and processed paper-free via industrial terminals, controlled by a warehouse management system. Hardware and software must therefore function 100% efficiently and faultlessly.



For mobile deployment on pallet trucks, trolleys, and forklifts the MTC 6/12 and DLT-V8312 terminals are used. Via the terminals, instructions are sent directly to the warehouse workers and completed tasks then immediately returned to the warehouse management system. Heinemann sees the DLT-V8312 PCT terminal's capacitive touch as the

long-term solution for, among other things, avoiding wear through extensive use. Terminals from a different provider used briefly suffered from major quality issues: Blistering of the display occurred, as did interruptions in the transfer of data via Wi-Fi.



With Advantech-DLoG's industrial PCs having proved their strengths in the Allermöhe logistics center since 2004, in 2015 the workstations in the new logistics center in Erlensee were also equipped with appropriate Advantech-DLoG terminals, to support all logistics tasks, from small orders through to pallet picking.

**A peek into the fully-automated warehouse**  
After the goods are delivered by truck, they are either left

on the pallets or reloaded onto trays and stored in the relevant high-bay warehouse – or they are sent directly for goods delivery or to the various picking stations.

The individual picking stations are organized differently, depending on the relevant order size and goods groups. The tried-and-tested Advantech-DLoG UTC-520 industrial PCs are used at the stationary workstations.

The DLT-V8312 PCT's ultra-resistant, scratch- and abrasion-proof touchscreen is also suitable for multi-touch operation and scores points for its ease of use, reliable data collection, and error-free data transfer. Failures and faults stand no chance in Heinemann's state-of-the-art, fully-automated logistics center. Robust and extremely easy to use in day-to-day work, the Advantech-DLoG terminals are a firm favorite among users.

