



English

- Fully rugged All-in-one-PC
- 5M3 shock and vibration protection
- Resistive and capacitive display
- Win 7, Win 8, Linux

**Trust in Advantech-DLoG**

Advantech-DLoG terminals are highly appreciated by staff now – the process has been facilitated by the formation of operator teams which now recognize the numerous advantages to this solution, which has been in place for almost a year now. New functionalities have been envisioned in order to further enhance performance, and in the future,

Wavelink solutions will enable operators to keep sessions open during any loss of Wi-Fi connection which may occur, as well as visualize and manage the entire network of terminals... new gains in performance and a constant effort to utilize the most powerful technologies - a guiding theme at SCA.

**Advantech-DLoG Reference**

The SCA Group is leading with hygiene products - with Advantech-DLoG vehicle mount terminals



SCA is a leading international group for hygiene and forestry products which develops and manufactures personal hygiene products and paper towels as well as forestry products within more than 100 countries.

**Requirements:**

- Robustness of terminals
- Ergonomics in the workplace
- High comfort

**Products:**

- MPC Series
- XMT Series
- UTC Series

**Benefits:**

- Easy handling
- Perfect working conditions
- Trouble-free operation

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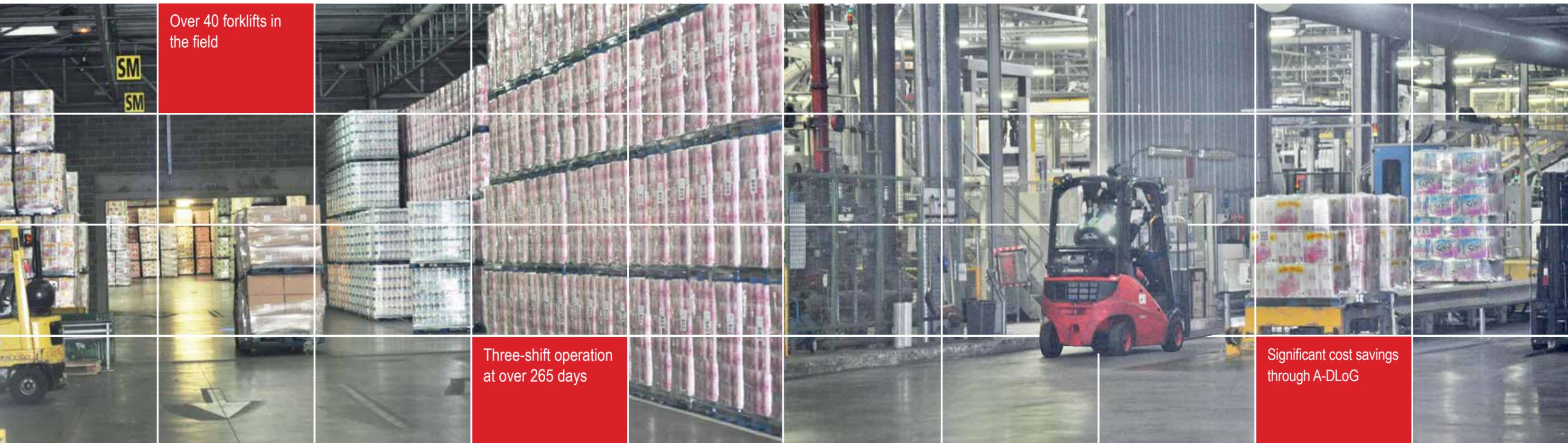
Alongside worldwide brands TENA and Tork, the group also manages strong regional brands such as Lotus, Libero/Up&Go, Libresse/Nana, Nosotras, Saba, Tempo and Vinda. Founded in 1929 in Stockholm, Sweden, the group employs a workforce of around 44,000 worldwide. In 2013, its revenues reached 10.7 billion.

### SCA France

Within France, SCA has 2.800 employees at 7 sites, consisting of 6 factories and one center for research and development. SCA manufactures and commercializes leading hygiene products within their markets through the brands Demak'Up, Lotus, Nana, Okay, TENA, Up&Go and Tork for communities and professionals. France is the group's second-largest market worldwide.

The existing network of aging radio frequency terminals together with new constraints associated with securing Wi-Fi networks (standard WPA 2) have necessitated the progressive replacement of the equipment installed on forklifts. A thorough comparative study as well as a series of real-world tests have Advantech-DLoG solutions.

Operators, though at first reluctant to use touch-screen keypads, have rapidly adopted this system of operation and appreciate the space gained by removing the physical keyboard formerly in use. V-Ingénierie, the integrator chosen by SCA, has developed optimal operational interfaces for perfect ergonomics while leaving operators the choice to access functions through function keys on the terminal.



Over 40 forklifts in the field

Three-shift operation at over 265 days

Significant cost savings through A-DLoG

The site at Theil sur Huisne in Normandy is dedicated to the fabrication of consumer toilet paper and tissue paper for the Okay brands or distributors (private label). There are a total of 310 employees at the site, including more than 60 forklift drivers working in teams (3 shifts a day) nearly 265 days of the year, while the production machines hardly ever stop. Logistics is of the utmost important for SCA in general

and for the site at Thiel in particular, with in fact more than 1 million pallets shipped out per year, as well as nearly 800.000 pallets received, either from the nearby manufacturing plant or other factories, which is the case with parent reels for wadding materials. The warehouse consists of a total area of 50.000qm for a maximum capacity of 80,000 pallets. The entire surface area has Wi-Fi coverage. More than 40 forklifts are used seamless operated.

The XMT5/10 terminal's compactness minimizes congestion for forklift operators while allowing greater visibility, an extra safety guarantee by SCA which has shown further advantages outside of terminal implementation: for example, it has been shown that reducing terminal consumption by -30W- has also made it possible to minimize battery replacement in gas-powered forklifts, a substantial annual gain.

The management of parent reels reveals a particularly powerful technology using automated management thanks to the implementation of an RFID application; RFID chips are placed directly within the mandrel of the reel which is automatically identified when the pallet is picked up and subsequently reread by the RFID gates when it is deposited.