

Powerful and Freezer-rated: The products of ACD Elektronik - optimized for deep-freeze storage



Wrist mount scanner to be used in the frozen food sector

Our new wrist mount scanner HasciSE AR TK has been specially optimized for use in deep-freeze environments and convinces with great flexibility and high-performance even at freezing temperatures of below to -28 °C. To provide the desired performance under these extreme conditions, the lithium-polymer battery with a capacity of 2.41 Wh (650 mAh/3.7 V) has been rework for use in sub-zero temperatures. Thanks to the powerful SE5500 advanced range imager, this wrist mount scanner can also be used very flexibly.



Scans at close range and from a distance of up to 14 m are no problem for this ergonomic companion. Furthermore, we propose various carrying options for this cold storage-optimized version. In addition to the zipper sets for attachment to the belt or to the work vest, various carrying systems are also available for wearing over gloves. The HasciSE AR TK enables efficient hands-free working even during a longer stay in the cold store. As usual, the ACD apps EasyToConnect 2.0 under Android™, Windows® and Linux as well as the ACD HasciDataService for quick pairing with a counter device are available for HasciSE AR TK.

MFT1xSE with powerful Apollo-Lake processor



When developing our forklift terminals of the MFT1xSE series, we made sure from the very beginning that the terminals are also suitable for use in deep-freeze areas. This means that no special device variant is required for work in deep-freeze areas and the terminals can be operated at temperatures from -30 °C to 45 °C without hesitation.

Thanks to the resistive touch screen, it is also possible to operate the devices with gloves without any problems. The forklift terminals of the MFT1xSE series are available in three different sizes. In addition to the terminals with 10.4-inch and 12 inch displays, we have launched a 15-inch version, which is ideal for processes when large amount of information have to be visualized. The operating systems Windows® 11 IoT Enterprise as well as Windows® 10 IoT Enterprise and IGEL OS are available for all products of the series.

MAX TK - The mobile workstation for sub-zero temperatures

MAX TK is our freezer-compatible version of our proven MAX mobile workstation. Thanks to special thermal insulation, MAX TK can be operated at temperatures ranging from -28 °C to 40 °C. Despite these challenging environments, 24 V consumers can be connected to the MAX TK's power supply without any problems. Our freezer-rated mobile workstation is available as a standard version with permanently installed lead-fleece batteries or as a BWS-R version.



The BWS-R version has a special roller battery changing system, which enables the battery to be changed easily and quickly using the ACD powerstation. This enables MAX TK BWS-R to work for multi-shift operation. As with all other MAX models from ACD Elektronik, there is a wide range of options, accessories and attachments available for the MAX TK. With the MAX TK, ergonomic and location-independent working is also reality in the cold storage logistics.

Combining the MAX TK with the MFT1xSE as terminal and the HasciSE AR TK wrist mount scanner scanner, you get an excellent complete package for efficient, location-independent and ergonomic work in the entire cold and deep freezer area!

ACD All-in-One

The ACD All-in-One is ACD Elektronik's all-round carefree package for firmware, operating systems, ACD apps and programs. With an ACD All-in-One contract, you get extended access to our download portal and the latest information, upgrades and updates for your acd devices are always available. With the ACD All-in-One you are always up to date.

Curious now?

Request your free trial of one of our ACD devices built for cold storage today or configure your freezer-rated mobile workstation in our [online configurator](#).

We look forward to your call or inquiry to sales@acd-elektronik.de.

Best regards from Achstetten
Sales Team Logistic Solutions



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