

Advantech offers its customers the world's first back hand scanner with touch display from partner NIMMSTA

October 15th, 2020, Germering - Advantech, a leading provider of industrial computing solutions, is adding the NIMMSTA HS 50 to its portfolio. The great potential still existing on the market and the NIMMSTA concept convinced Advantech to enter this partnership. Both companies focus on creating more efficiency for customers, delivering quality and ensuring customer productivity and growth. The HS 50 from the Munich-based company NIMMSTA is the first back hand scanner with a touch display. The interactive user guidance on the touch display provides the user information on switching on, placement, easy pairing and important data during the scanning process. In addition, entries and confirmations can be made. The HS 50 is a high-performance scanner which weights 45g and generates an efficiency increase of up to 40% for all processes.

Special features of the HS 50:

- **TOUCH DISPLAY:** All information is shown on an interactive 1.6" touch display
- **ERGONOMIC:** Scanner and trigger button can be individually positioned on the hand cuff
- **MODULAR:** Hand cuff can be exchanged easily and inexpensively, as no electronic components are built into it. Availability in S, M and L for left and right handers
- **EASY PAIRING:** Connection establishment in a few seconds via QR code or NFC
- **WIRELESS CHARGING:** Inductive single and tenfold charging stations as well as 18h running time
- **ROBUST:** IP65 standard

Hand-held scanners and terminals from Advantech can be optimally combined to enable seamless data acquisition, visualization and processing. The connection between the terminal and the scanner is easily established using an app and scanning a barcode, regardless of the operating system Windows 10 or Android.

Flexible placement and modular structure

Thanks to the flexible velcro fixation, the position of the scanner and the trigger button can be ergonomically adjusted individually for each employee. The HS 50

components (scanner, trigger pad and cuff) can be assembled modularly. Consumables such as the cuff or the trigger pad can be exchanged easily and inexpensively, because no electronics are built in. For user-friendly handling, cuffs and trigger pads are available in different sizes (and also for left and right-handers). The trigger pad with integrated trigger is screwed onto the scanner. The trigger pad including scanner is attached to the cuff with velcro. This allows the scanner to be easily removed to wash or replace the cuff.

Increased efficiency with high performance

The integrated high-performance scanner captures barcodes up to four meters away and is designed for very fast scanning (4 scans / sec.). Optical, haptic and acoustic feedback on the scanning process is given. Numerous barcode types can be set. The back hand scanner is extremely protected against dust and moisture (up to IP65). The NIMMSTAAPP controls the configuration, e.g. Decoder board and suffix. This means that the configuration can be designed differently from terminal to terminal depending on the work process. The high-performance scanner communicates with the terminal, e.g. PC, forklift terminal, handheld or mobile phone, via Bluetooth Low Energy. The connection is established by scanning the connection code that is generated on the target device when the NIMMSTAAPP is started. The HS 50 can be charged wirelessly. There are single charging stations or ten-slot charging stations.

Usability in all areas

The HS 50 is suitable for many areas of application due to the simple individual configuration of each process. It is most often used in logistics, assembly, shipping and order picking. This is also a core area for Advantech products. The trend or advantage of working with "free" hands increases efficiency and security. The cooperation between Advantech and NIMMSTA creates an optimal benefit for the customer.

Advantech offers its customers expert advice and service. The NIMMSTA HS 50 can now be ordered directly from Advantech.

About NIMMSTA

Founded in 2019 in Munich. The two managing directors of AFR Engineering GmbH (founded in 2009), Florian Ruhland and Andreas Funkenhauser, came up with the idea of the HS 50 due to their many years of experience in the product development of industrial PCs at Datalogic. The back hand scanner was developed to make processes more efficient, especially in the logistics area.

www.nimmsta.com

About Advantech Service-IoT GmbH

As a global player in intelligent IoT systems and embedded platforms, Advantech Service-IoT GmbH is part of Advantech Co., Ltd., founded in 1983 in Taiwan.

Advantech promotes IoT hardware and software solutions to drive IoT, Big Data, and Artificial Intelligence. It also supports business partners and customers in connecting industrial value chains. To help shape corporate ecosystems and accelerate the realization of industrial intelligence, Advantech leverages its ever-expanding networks of partners. Within the support, sales and marketing network, more than 8,600 Advantech employees worldwide are committed to rapid time-to-market services.

The trade name Advantech-DLoG, which was introduced in 2010, will continue to exist as a product brand after the name change. The brand name originated from the former DLoG GmbH, has now been renamed Advantech Service-IoT GmbH and has been fully integrated into the Advantech Group.

[\(https://advantech-service-iot.eu/\)](https://advantech-service-iot.eu/)

About Advantech

Advantech's corporate vision is to enable an intelligent planet. The company is a global leader in the fields of IoT intelligent systems and embedded platforms. To embrace the trends of IoT, big data, and artificial intelligence, Advantech promotes IoT hardware and software solutions with the Edge Intelligence WISE-PaaS core to assist business partners and clients in connecting their industrial chains. Advantech is also working with business partners to co-create business ecosystems that accelerate the goal of industrial intelligence.

www.advantech.com

Advantech Service-IoT GmbH

Industriestraße 15

D-82110 Germering

Tel.: +49 (0) 89 411191 0

Fax: +49 (0) 89 411191 910

Press Contact

Katharina Ruhland

- Marketing Communication Specialist -

Phone: +49 (0) 89 411 191 311

E-Mail: Katharina.ruhland@advantech.de

Press Contact NIMMSTA

Teresa Wimmer

Marketing Communication Specialist

Mobil: +49 (0) 152 549 751 43

E-Mail: wimmer@nimmsta.com

NIMMSTA GmbH

Moosacher Straße 73

D-80809 München

Website: www.nimmsta.com

E-Mail: sales@nimmsta.com