NIMMSTA
FREEHAND SCANNING

HS 50
THE FIRST BACKHAND SCANNER
WITH TOUCH DISPLAY
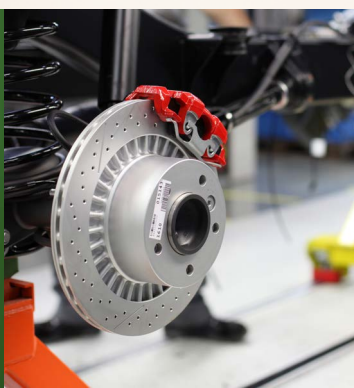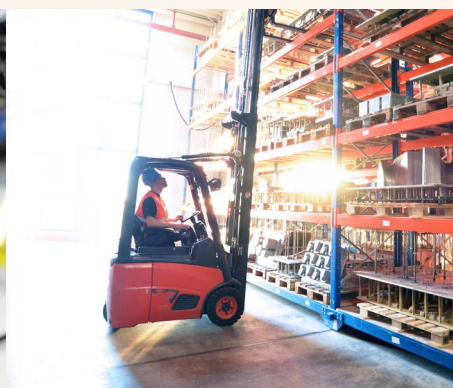
PICKING   SHIPPING   ASSEMBLY   LOGISTIC

FREEHAND SCANNING
TOUCHDISPLAY
INTERACTIVE USER
GUIDANCE ON DISPLAY
ERGONOMIC - MODULAR
WIRELESS CHARGING
EASY PAIRING

Scanned Barcode:
089208048486

66 %

Art.: 23648669578
Lagerbestand: 12
100%

FREEHAND SCANNING - THE FIRST BACKHAND SCANNER WITH TOUCH DISPLAY

TOUCH DISPLAY - INTERACTIVE USER GUIDE

ERGONOMIC - ERGONOMIC SCANNER & TRIGGER PAD INDIVIDUALLY POSITIONABLE

MODULAR - THREE COMPONENTS ONE APP

EASY PAIRING - EASY PAIRING VIA QR-CODE

WIRELESS CHARGING - LOAD STATUS AT HS 50
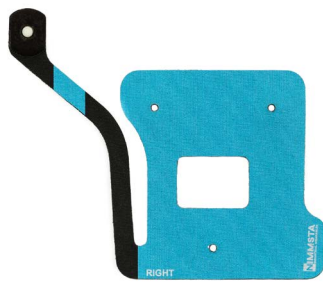
MODULAR: THREE COMPONENTS + APP

1 SCANNER + APP
Unit

N APP

HS 50 & NIMMSTA APP

High efficiency scanner and NIMM-STA APP are one unit. The app gets installed and configured on the target device with each restart of the scanner. The NIMMSTA APP is available for Android or Windows. The APP is available in the B2B Portal.

+

2 PAD
Consumables

LEFT

RIGHT

TRIGGER PAD

There is the on/off switch as well as the scan option in the trigger pad. The scanner is mounted on the trigger pad. Alternatively there is a clip pad – this is worn with a zipper on neck or clothing. The pads are also available as IP 65.

+

3 CUFF
Consumables without electronics

CUFFS
LEFT- OR RIGHT-HANDERS/ SIZE S/M/L / WITHOUT ELECTRONICS WASHABLE

The unit consisting of touchpad and scanner, with release button, is fixed on the cuff with Velcro. This allows the scanner to be placed ergonomically and taken off in order to wash the cuff or to replace it.

**inductive
up to 18h /
6.000 Scanzyklen**

**MID Range 1D,
2D Imager
up to 4m, 4 Scans/Sec.**

**NIMMSTA APP
WINDWOS / Android
iOS coming soon**

**Configurable
about NIMMSTA APP**

Bluetooth®

**Connection Device
BLUETOOTH 5.0 Low E / NFC**

TECHNICAL DATA

+ MID Range 1D und 2D Barcode-Imager, range up to 4m,
+ MID Range 1D and 2D barcode imager, range up to 4m,
  DOT CODE Ready, 4 scans per second
+ Paperwhite Touch Display with resolution 200 x 200 pixels, 1.6 inch
+ Interactive user guidance on the display
+ Contactless charging, QI standard - charging time 5 h
+ Integrated rechargeable battery with 400 mAh
+ Runtime up to 18 h or 6,000 scan cycles
+ Small scan unit, weight 45 g, 44 x 55 x 17 mm (WxLxH)
+ Transmission via bluetooth 5.0 Low Energy or NFC -
  range free field up to 100 m
+ NIMMSTA BASIC bidirectional communication - transmission feedback
+ NIMMSTA PRO bidirectional communication - (merchandise management system)
+ Acoustic feedback via loudspeaker
+ Haptic feedback via vibration
+ Optical feedback via 3-color status LED
+ Supported client operating systems: Android (from 6.0) and
  Windows (from Windows 10)
+ Scanner IP65 - protected against dust and humidity
+ Temperature range from 0 °C to +48 °C
+ Wireless Firmware Update - Over the air
+ Own processor on board, ARM CORTEX-M4
+ Trigger pad for right and left handers (Standard & IP 65)
+ Cuff for right- and lefthanders in three sizes
+ Accessories: clip pad, zipper, lanyard for attachment to clothing or neck

No time to read?

Simply scan and watch the NIMMSTA HS50 video.

Simply scan and find NIMMSTA sales partners.

FREEHAND SCANNING. Are you still SEARCHING for your pistol scanner or are you already scanning? 40% higher efficiency with NIMMSTA FREEHAND SCANNING. Your hands stay free to securely grab the product. HS 50 is a small and light back hand scanner, which makes scanning barcodes extremely easy. The integrated high efficiency scanner can read barcodes in up to 4 metres distance and is designed for very fast scanning. It manages 6.000 scan cycles and up to 4 scans a second. This saves time.

TOUCH DISPLAY. USER-FRIENDLY & ERROR REDUCING thanks to the paperwhite touch display with interactive user guidance. The user receives information on the display on how to switch the scanner on, as well as how to establish a connection during the scanning process. The barcode is shown on the display during the scanning process. The information of the scanning process is sent to the merchandise management system. In the NIMMSTA BASIC version there will be feedback as to whether the data was able to be sent to the system. The touch display can be used to trigger the scanner. The NIMMSTA PRO version allows a bidirectional connection to the merchandise management system. And thereby a, free for your configuration, touch display. Inputs and confirmations can be made with the touch display. The design of the touch display and which information is shown, is freely configurable.

ERGONOMIC. RISE OF STAFF SATISFACTION through ergonomics and high wearing comfort. The NIMMSTA free hand scanner is modularly adaptable. The body is unburdened and thereby the performance of the user increased. There are two wearing options. As a back hand scanner or attached on clothing or neck.

MODULAR. FLEXIBLE FOR YOUR REQUIREMENTS. This modular system offers three components - Scanner, trigger pad and cuff. This unit works in combination with the NIMMSTA APP. One can decide between NIMMSTA BASIC and NIMMSTA PRO. The APP controls and configures the scanner. The modularity of scanner, pad and wearables allows for the greatest possible flexibility and ergonomics. As a back hand scanner the trigger pad is installed on the scanner for right- and left-handers. This unit is fixed with Velcro on the cuff. This allows the scanner to easily be removed in order to wash the cuff

or to replace it. The trigger pad is additional available as IP 65 Standard. There are no electronic components or cables in the cuffs. Wearing parts such as cuffs or trigger pad are thereby easily replaceable. The cuffs are available in three sizes (S/M/L) for right- and left-handers. The clip pad offers further wearing options. The clip pad can be attached to a keychain or zipper. The zipper can be, for example, attached to a belt.

EASY PAIRING. REDUCE STRESS AND STAY CONNECTED. The high efficiency scanner communicates through Bluetooth Low Energy or NFC with the terminal such as e.g. PC, forklift terminal, handheld or smartphone. The scanner has to be connected to a terminal with the NIMMSTA APP at all times for it to run. Building the connection (Easy Pairing) happens through scanning the barcode which shows up when starting the NIMMSTA APP - or alternatively through NFC. Reconnection happens automatically if the connection is disturbed.

WIRELESS CHARGING. EASY LOADING FOR COMPLEX DEMANDS. The scanner is charged within 5h of wireless charging. The percentual battery status is shown on the display. Furthermore an LED display gives feedback on the battery status through colourful lights. To charge, simply place the scanner in the hollow of the charging station. There are charging stations for 1 or 10. These can be mounted horizontally or vertically.

The charging concept is tuned to complex demands in the logistics. Thereby e.g. multiple scanners with different configurations, depending on the task, can be used. No matter what scanner is taken from the charging station, after registration (Easy Pairing), the scanner is properly configured for the respective workplace. Because the NIMMSTA APP on the target device controls the configurations of the scanner. It does not matter which scanner you take from the charging station – it is the right one for the respective task.

NIMMSTA PRODUCTS ARE EXCLUSIVELY DISTRIBUTED THROUGH THE NIMMSTA PARTNER NETWORKS. MOR INFORMATION UNDER WWW.NIMMSTA.COM