

Product Description

Product Bulletin: November 4, 2020
Product: HandScanner™

Expected General Availability:
Expected Public Announcement:

November 4, 2020
November 10, 2020

HANDSCANNER™ **SCAN FREELY WITH THE BACK OF THE HAND**

OVERVIEW

Datalogic is pleased to announce the HandScanner – a comfortable and non-intrusive hands-free wearable solution that facilitates workers' daily operations boosting their efficiency and productivity.

Compared to ring scanners, the HandScanner is thinner and is positioned on the back of the hand, therefore it is less intrusive and less exposed to hits than a ring scanner that stays on the fingers of a worker.

Paired with Datalogic mobile computers the HandScanner helps streamline processes to eliminate wasted time and steps. The HandScanner allows workers to be faster, more efficient and improve the quality of their work saving 4 seconds per scan with up to 33% less errors.

Vertical markets including Transportation & Logistics, Manufacturing, Retail, and Healthcare will benefit from the lightness and high performance of the HandScanner. This product is capable of carrying out applications such as Picking, Packing, Palletizing, Receiving, Sorting, Shipping, In-store inventory, Price checking, Assembly, Replenishment, Finished goods Verification, Pharmaceutical and Laboratory warehouse management.

A fully charged HandScanner battery can last almost two working shifts, running up to 15 hours and 10,000 scans. With a 2-slot charging station the battery can be fully recharged in 2 hours.

Equipped with a megapixel sensor, the HandScanner captures 1D/2D bar codes and is available in two models: a standard range – designed for close range scanning between 10 to 80 cm / 3.9 to 31.5 in for Manufacturing, Retail and Healthcare applications; and a mid-range model with a scanning range of 30 to 150 cm / 11.8 to 59 in, which covers applications in Transportation & Logistics such as Warehousing, Plant floors, Docks, and Stock yards.



Product Description

The HandScanner is suited to work with static, semi-static, and dynamic work stations. With Bluetooth Low Energy connectivity, it can communicate with mobile and industrial computers, smartphone and tablets. The HandScanner can also be easily paired with Datalogic's hand held and vehicle mount computers to provide workers with a full data collection solution suitable for any application.

TARGET INDUSTRY APPLICATIONS

INDUSTRY	BUSINESS PROCESSES / APPLICATIONS
Transportation & Logistics	Picking, packing, receiving, sorting, shipping; Track & tracing, Delivery/Proof of Delivery
Manufacturing	Parts and assembly's traceability, Sequencing stations, Inventory management, replenishment, sorting, finished goods verification
Retail	Front-end: Click and collect, in-store inventory, price checking Back Office: Receiving, Inventory management Warehouse: Picking, Shipping & Receiving
Healthcare	Pharmaceutical and Laboratory warehouse picking and inventory, sample/blood bag tracking

FEATURES AND BENEFITS

PRODUCT FEATURES	BENEFITS FOR CUSTOMER
Non-intrusive and Comfortable	With a weight of only 40 gr / 1.4 oz and a minimal footprint of 50 x 45 x 16 mm / 1.97 x 1.77 x 0.63 in, the HandScanner enables ergonomic work, providing workers with a comfortable and non-intrusive hands-free solution that facilitates their daily operations and integrates with their natural motion. Compared to ring scanners, the HandScanner is thinner and is positioned on the back of the hand, therefore is less intrusive and less exposed to break up impacts than a ring scanner that stays on the finger of the worker. Up to a 20% reduction in scanner damage.
Hands-free	Users can easily pick up, carry, and interact with objects while wearing an HandScanner avoiding the need to place and pick up again the scanner eliminating non-value added steps. This leads to an improved productivity, a better scanning accuracy, and a drastic error reduction saving 4 seconds per scan with up to 33% less errors.

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Scan Range	HandScanner is available in two versions: standard range – designed for close range scanning between 10 to 80 cm / 3.9 to 31.5 in, mostly for manufacturing, retail and healthcare applications and mid-range – from 30 to 150 cm / 11.8 to 59 in, which covers a wide amount of use cases in warehouses, plant floors, docks, and yards.
Full shift with a single charge	A fully charged HandScanner battery can last almost two working shifts, running up to 15 hours and 10,000 scans.
Fast Recharge	Thanks to a 2-slot charging station the battery can be fully recharged in 2 hours.
BLE Communication	HandScanner is suited to work with static, semi-static, and dynamic work stations. Thanks to Bluetooth Low Energy connectivity it can communicate with mobile and industrial computers, smartphone and tablets.
Real-time feedback	With LED indicators, acoustic and haptic feedbacks, the HandScanner can work in any kind of environment.

BEST FEATURE 1 DETAILS

Unchallenged ergonomics and worker comfort

IMPACT ON KPI

- Lightest and smallest wearable in the world: weight savings of up to 1.5 tons per shift
- Non-intrusive, hands-free: lower costs for device break up
- Hand trigger available in different sizes, Right/left, optimum fit with variable Velcro fastener

BEST FEATURE 2 DETAILS

Almost two working shifts with a single fast charge

IMPACT ON KPI

A fully charged HandScanner can last almost two working shifts, running up to 15 hours and 10,000 scans. With a 2-slot charging station the battery can be fully recharged in 2 hours.

BEST FEATURE 3 DETAILS

Two models for different applications

IMPACT ON KPI

HandScanner is available in two versions: **Standard Range** – designed for close range scanning between 10 to 80 cm / 0.39 to 3.15 in, mostly for Manufacturing, Retail and Healthcare applications; and a **Mid-range** mode – from 30 to 150 cm / 1.18 to 5.9 in which covers a wide amount of use cases in Warehouses, Plant floors, Docks, and Stock yards.

Product Description

PRODUCT INFORMATION

PART NUMBER	DESCRIPTION	AVAILABILITY
HS7500SR	HandScanner: Standard range	November 4, 2020
HS7500MR	HandScanner: Mid-range	November 4, 2020
MC-HS7500	Charging Station 2-slots	November 4, 2020
PS-MCHS7500	Power Supply for Charging Station	November 4, 2020
TR10-HS7500KSR	Right Hand Trigger 10 Pcs, Size S	November 4, 2020
TR10-HS7500KSL	Left Hand Trigger 10 Pcs, Size S	November 4, 2020
TR10-HS7500KMR	Right Hand Trigger 10 Pcs, Size M	November 4, 2020
TR10-HS7500KML	Left Hand Trigger 10 Pcs, Size M	November 4, 2020
TR10-HS7500KLR	Right Hand Trigger 10 Pcs, Size L	November 4, 2020
TR10-HS7500KLL	Left Hand Trigger 10 Pcs, Size L	November 4, 2020
GW-HS7500	Gateway for HandScanner incl. USB cable	November 4, 2020

SERVICE CONTRACTS

PART NUMBER	DESCRIPTION	AVAILABILITY
ZSH031-B	HandScanner Care 3 yrs	November 4, 2020
ZSH037-B	HandScanner with Gateway Care 3 yrs	November 4, 2020
ZSH034-B	HandScanner Care 5 yrs	November 4, 2020
ZSH040-B	HandScanner with Gateway Care 5 yrs	November 4, 2020

GEOGRAPHICAL AVAILABILITY

At the General Availability date, the HandScanner will be **fully certified in the following countries/regions**:

- **E.U.**
- **Turkey**
- **U.S.A. and Canada**
- **Australia and New Zealand**

Please contact the Product Marketing Manager for other country requests and availability dates.

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FOR MORE INFORMATION

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