

Product Description

Product Bulletin: December 22, 2020

Expected General Availability:

December 18, 2020

Product: Magellan 3410VSi, 3510HSi

Expected Public Announcement:

January 14, 2021

MAGELLAN™ 3410VSi AND 3510HSi UNPARALLELED PERFORMANCE IN A VERSATILE, COMPACT DESIGN

OVERVIEW

Datalogic is pleased to announce the release of the Magellan 3410VSi and 3510HSi single plane scanners, the latest additions to our high-performance imaging product lineup. These products will replace the Magellan 3200VSi / 3300HSi products, filling the entry level single plane scanning market need.

With the same physical form factor and optics layout as the high-end single plane scanners- Magellan 3450VSi/3550HSi, the new M3410VSi

and M3510HSi have a large reading area and excellent sweep performance. This makes scanning easy and intuitive even for novice users. Because they are the same size and use the same mounts, power supplies and cables as the high-end scanners, the new 3410VSi and 3510HSi are easy to integrate into existing installations. The 3410VSi and 3510HSi also inherit their consistent, comfortable illumination from the high-end products, enabling seamless reading of 1D and 2D bar codes from printed or mobile sources.

A new electronics platform allows the Magellan 3410VSi and 3510HSi scanners to power from a single 5V USB connection, making it simple and easy to integrate into any POS system. With an optional power supply or 12V connection, the Magellan 3410VSi and 3510HSi can power an attached hand held scanner for bottom of basket scanning or a Customer Service Scanner for loyalty cards, coupons and more.

By incorporating the optical and illumination characteristics of the high-end single plane scanners with the electronics of the Magellan 1500i, the Magellan 3410VSi and 3510HSi provide powerful scanning performance in an easy to integrate form factor.

FEATURES AND BENEFITS

The front end of a retail store can be a busy place. Conveyor belts rattling, multiple checkout lanes beeping, items being tossed into carts and kids yelling all add to the stress for a cashier. The Magellan 3410VSi and 3510HSi combine scanning performance, ease of use and time saving features to help make your front end operate more smoothly and efficiently.



Product Description

SCANNING PERFORMANCE/EASE OF USE

The Magellan 3410VSi and 3510HSi use a high-performance sensor and custom optics to create a large reading area. This makes it easy and intuitive to scan a variety of items quickly. The powerful decoding algorithms provide outstanding performance on a variety of 1D and 2D labels, including hard-to-read, truncated and damaged codes.

The large field of view and sweep performance is accomplished using soft red adaptive illumination. Unobtrusive near infrared LED's provide continuous illumination of the scanning area and object detection technology knows when an object enters the field of view. More illumination is automatically added as needed to quickly decode the label. This illumination system reduces reflection and eliminates flickering that can cause operator discomfort, ensuring all day productivity.

In a busy front end, knowing exactly when each item is scanned is critical to throughput and ease of use for the operator. With a highly visible good-read indicator and a loud beeper, the 3410VSi and 3510HSi make it easy to ensure that every item is scanned.

CONNECTIVITY

The Magellan 3410VSi and 3510HSi feature a USB auxiliary port for easy integration of a Datalogic hand held scanner or the optional Customer Service Scanner (CSS) for customer-side e-commerce and couponing. An attached hand held scanner makes it easy to read large items in the bottom of the basket without having to lift them over the checkstand. The CSS's intuitive scan zone and Datalogic's 'Green Spot' good-read technology makes for a comfortable and friendly experience for customers, allowing them to scan their loyalty card from their cell phone while the cashier scans items. The compact size and flexible mounting bracket allow this scanner to be mounted virtually anywhere on the checkout. By eliminating the handing of mobile phones or loyalty cards to the cashier, the chance of spreading germs or even dropping the customer's phone is reduced and there is one less thing for the cashier to clean between customers.

PRIMARY DIFFERENCES BETWEEN THE 3410/3510 AND 3450/3550 SCANNERS:

Both products offer state-of-the-art software and the computing power required for high speed imaging, but the 3450VSi scanner includes a higher performance processor for enhancements and options, including enhanced performance for Digimarc® barcode decoding. Both scanners provide superior performance on standard retail 1D and 2D symbologies, but customers wishing to 'future-proof' their front end will be well advised to take advantage of the Magellan 3450VSi's faster processor.

SOFTWARE AND CONFIGURATION

The Magellan 3410VSi and 3510HSi come preconfigured from the factory but they are easily configured in the field with Datalogic's Scanalyzer™ tool, programming bar codes or Remote Host download. Please contact Technical Support at <http://www.datalogic.com> for more information about configuration and programming.

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TARGET INDUSTRY APPLICATIONS

- Retail: Point of sale for Pharmacy, Drug, DIY, Specialty and Food retail
- Light Manufacturing: Hands-free component verification
- Access Control, Hospitality and Entertainment
- Commercial Services: Postal, Bank, Public Administration, Utilities

PRODUCT INFORMATION

Example Part Numbers - please note that other combinations are available, please contact Customer Support for more information or assistance in placing orders

Magellan 3410VSi:

PART NUMBER	DESCRIPTION
M3410-010200	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, No Accessories
M3410-010210	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, Counter/Wall Mount, No Power Supply, No Cable
M3410-010200-00604	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, No Mount, No Power Supply, 15' USB Keyboard POT cable
M3410-010210-00604	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, Counter/Wall Mount, No Power Supply, 15' USB Keyboard POT cable
M3410-010200-00403	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, No Mount, No Power Supply, 15' USB OEM POT cable
M3410-010210-00403	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, Counter/Wall Mount, No Power Supply, 15' USB OEM POT cable
M3410-010200-01104	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, No Mount, US/Canada Power Supply, 15' RS-232 interface cable
M3410-010210-01104	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, Counter/Wall Mount, US/Canada Power Supply, 15' RS-232 cable
M3410-010200-07104	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, No Mount, Euro Power Supply, 15' RS-232 cable
M3410-010210-07104	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, Counter/Wall Mount, Euro Power Supply, 15' RS-232 cable
M3410-010200-0E104	Magellan 3410VSi, Default Configuration, 1D/2D Scanning, No Mount, Brazil Power Supply, 15' RS-232 interface cable

Product Description

Magellan 3510HSi:

PART NUMBER	DESCRIPTION
M3510-010200	Magellan 3510HSi, No Platter, Default Configuration, 1D/2D Scanning, No Accessories
M3511-010200	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, No Accessories
M3513-010200	Magellan 3510HSi, Tin Oxide Platter, Default Configuration, 1D/2D Scanning, No Accessories
M3511-010210	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, Standard Mount, No Power Supply, No Cable
M3513-010210	Magellan 3510HSi, Tin Oxide Platter, Default Configuration, 1D/2D Scanning, Standard Mount, No Power Supply, No Cable
M3511-010220	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, Standard Mount with HS1250 Fill Kit, No Power Supply, No Cable
M3513-010220	Magellan 3510HSi, Tin Oxide Platter, Default Configuration, 1D/2D Scanning, Standard mount with HS1250 Fill Kit, No Power Supply, No cable
M3511-010210-00604	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, Standard Mount, No Power Supply, 15' USB Keyboard POT cable
M3513-010210-00604	Magellan 3510HSi, Tin Oxide Platter, Default Configuration, 1D/2D Scanning, Standard Mount, No Power Supply, 15' USB Keyboard POT cable
M3511-010200-00403	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, No Mount, No Power Supply, 15' USB OEM POT cable
M3513-010210-00403	Magellan 3510HSi, Tin Oxide Platter, Default Configuration, 1D/2D Scanning, Standard Mount, No Power Supply, 15' USB OEM POT cable
M3511-010210-01104	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, Standard Mount, US/Canada Power Supply, 15' RS-232 cable
M3511-010210-07104	Magellan 3510HSi, Sapphire Platter, Default Configuration, 1D/2D Scanning, Standard Mount, Euro Power Supply, 15' RS-232 cable

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ACCESSORIES

PART NUMBER	DESCRIPTION
90ACC0299	Desk/Wall mount
90ACC0323	Tilting Riser
90ACC0355	Standard in-counter mount, stainless steel
90ACC0193	Worldwide Power Supply for M3410VSi (requires line cord- part number varies by region)
90ACC0358	Worldwide Power Supply for M3510VSi (requires line cord- part number varies by region)
90A052121	RS-232 Cable, external power, 15' length, straight
90A052129	RS-232 DN Cable, external power, 15' length, straight
8-0730-30	RS-232 DN Cable, POT, 15' length, straight
90A052311	USB OEM Cable, POT, 15' length, straight
90A052292	USB Type A Cable, POT, 15' length, straight

*Additional cables may be available in the future based on demand

EASEOFCARE CONTRACTS – MAGELLAN 3410VSi and 3510HSi

PART NUMBER	DESCRIPTION	AVAILABILITY
ZSN5M3410VS31	MAGELLAN 3410VSi EofC 5 DAYS, 3 YEARS	December 2020
ZSN5M3410VS51	MAGELLAN 3410VSi EofC 5 DAYS, 5 YEARS	December 2020
ZSN5M3410VSR1	MAGELLAN 3410VSi EofC 5 DAYS, RENEWAL	December 2020
ZSC2M3410VS31	MAGELLAN 3410VSi EofC 2 DAYS COMP 3 YRs	December 2020
ZSC2M3410VS51	MAGELLAN 3410VSi EofC 2 DAYS COMP 5 YRs	December 2020
ZSC2M3410VSR1	MAGELLAN 3410VSi EofC 2 DAYS COMP RENEW	December 2020
ZSC1M3410VS31	MGL 3410VSi EofC OVRNGHT RPLCMT COMP 3YR	December 2020
ZSC1M3410VS51	MGL 3410VSi EofC OVRNGHT RPLCMT COMP 5YR	December 2020
ZSC1M3410VSR1	MGL 3410VSi EofC OVRNGHT RPLCMT COMP REN	December 2020
ZSN5M3510VS31	MAGELLAN 3510HSi EofC 5 DAYS, 3 YEARS	December 2020
ZSN5M3510VS51	MAGELLAN 3510HSi EofC 5 DAYS, 5 YEARS	December 2020
ZSN5M3510VSR1	MAGELLAN 3510HSi EofC 5 DAYS, RENEWAL	December 2020
ZSC2M3510VS31	MAGELLAN 3510HSi EofC 2 DAYS COMP 3 YRs	December 2020
ZSC2M3510VS51	MAGELLAN 3510HSi EofC 2 DAYS COMP 5 YRs	December 2020

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ZSC2M3510VSR1	MAGELLAN 3510HSi EofC 2 DAYS COMP RENEW	December 2020
ZSC1M3510VS31	MGL 3510HSi EofC OVRNGHT RPLCMT COMP 3YR	December 2020
ZSC1M3510VS51	MGL 3510HSi EofC OVRNGHT RPLCMT COMP 5YR	December 2020
ZSC1M3510VSR1	MGL 3510HSi EofC OVRNGHT RPLCMT COMP REN	December 2020

TRAINING INFORMATION

A new Datalogic Training Center course will be available in January 2021 for the Magellan 3410VSi and 3510HSi scanners. The Training Center provides a self-paced, online training program, covering the functions, features and competitive advantages of the Magellan 3410VSi and 3510HSi scanners. To access the Training Center, visit this link: <http://training.datalogic.com>.

FOR MORE INFORMATION

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