

Product Description



Product: Joya™ Touch

Expected General Availability
(EU, AUS, NZ):

July 25, 2016

Product Bulletin: July 21, 2016

Expected General Availability (NA):
Expected Public Announcement:

September 19, 2016
July 25, 2016

JOYA™ TOUCH THE MULTI-PURPOSE DEVICE FOR RETAIL

OVERVIEW

Joya™ Touch is a multi-purpose retail device that is ideal for various applications such as Self-Shopping, Price Checking, Markdowns, Shelf Replenishment, Inventory, Access Control and more.

The Joya Touch device comes in two form factors: a handheld version resembling a smartphone and a pistol-grip version with a comfortable trigger. Retailers can change from one form to the other with ease, adapting to applications and user preferences.

Joya Touch is charged using the industry's first wireless charging technology (Qi compliant) that eliminates the need for maintenance and cleaning of contacts on the device and cradles. This radically reduces support costs and increases the devices' life span.

The Joya Touch device requires only 2.5 hours to fully recharge the battery and the 'Boost Recharge' feature ensures the battery is charged for 80 minutes of use after only 15 minutes of charging!

The Joya Touch device also supports Beacon technology for in-store localization. *Bluetooth*® wireless technology and BLE can also be used to connect a wide range of peripheral devices such as mobile payment systems, headsets and printers.

Datalogic's new 'Shopevolution 7' fully exploits Joya Touch, offering a state of the art omni-channel middleware solution for self-shopping, queue-busting, click & collect, store floor applications, and more. Additionally, the stand-alone Datalogic Queue-busting app has been ported to the full touch experience of Joya Touch, allowing retailers an instant solution to cut checkout wait times with no changes to their POS.



FEATURES AND BENEFITS

PRODUCT FEATURES	BENEFITS FOR CUSTOMER
Wireless Charging Cradle	The Joya Touch device is charged using the industry's first wireless charging technology, eliminating the need for maintenance and cleaning of contacts on the device and cradles, reducing support costs and increasing its life span. The multi-bay cradle supports both Handheld and Pistol-grip models of the Joya Touch device.
2 Form Factors: Handheld or Pistol-grip + 2 Configurations	The Joya Touch device can be ordered in either Handheld or Pistol Grip models and can be easily converted from one form to the other using a simple conversion kit. Joya Touch is also available in 2 configurations: Basic and Plus models. The Plus model adds Bluetooth, Vibration, 1GB Flash (vs. 512 MB) and a 4 GB SD Card for added storage.
Shopevolution & Queue-busting Support	Datalogic's new Shopevolution 7 (self-shopping & store operations) and Queue-busting app fully exploit the full touch experience of Joya Touch.
Cradle Flexibility	The Joya Touch cradle can be wall-mounted in two orientations: a High Density model or a High Visibility model. It is also available as a General Purpose kit which includes desktop feet.
Personalization	Joya Touch can be easily customized in a number of ways: enclosure colors, topcase logo, and even screen protector in both colors and themes. This allows the retailer to choose either Corporate Branding or other Co-marketing logos.
Fast Charging/Large Battery	Equipped with a large capacity battery (3,000 mAh), yet the Joya Touch device needs only 2.5 hours to be completely recharged. Additionally, the 'boost recharge' feature ensures 80 minutes of use after only 15 minutes of charging!
Large 4.3 inch Display FWVGA	The Joya Touch offers a large full touch display for great application functionality and enhances marketing and communication opportunities.
Datalogic's SoftSpot™ Technology	Datalogic's SoftSpot technology allows users to choose the position of the soft trigger on the display.
Bluetooth Wireless Technology 4.0; BLE and Beacons	The Joya Touch device supports Beacon technology for in-store localization. Bluetooth wireless technology and BLE can also be used to connect a wide range of devices such as mobile payment systems, headsets and printers, enlarging the Joya Touch possibilities.
2D Imaging Technology	The Joya Touch is equipped with Datalogic's state-of-the-art 2D multi-purpose imager allowing users to read all types of 1D & 2D bar codes.
Datalogic's 'GreenSpot' Technology	Provides visual 'good-read' feedback.
3-Axis Accelerometer	The 3-Axis Accelerometer automatically changes the screen orientation.
Vibration Feature	The Vibration feature alerts users about special offers, discounts, etc.
Speaker/Buzzer	Informs customers about upcoming promotions, sales, discounts, etc.
Anti-theft Buzzer	Protects the Joya devices from leaving the premises.



TWO FORM FACTORS

The Joya Touch device is available in two form factors: a handheld design that resembles a smartphone and a pistol-grip design with an ergonomic trigger. The state-of-the-art industrial design of the Joya Touch device allows users to quickly change the form factor simply by removing a few screws and changing two parts. In a few seconds, it is possible to transform the device from a handheld design to a pistol-grip design and vice versa. Users can also personalize the Joya Touch device with features such as upper case, front logo, battery cover and screen protector in both color and theme.

WIRELESS CHARGING AND FAST CHARGING

The Joya Touch device is equipped with a 'first in the industry' wireless charging system. To charge the device, simply place it in the cradle and the charging will start immediately and automatically. There are no contacts or moving parts. This ensures high durability of both the device and the cradle with no maintenance or cleaning of mechanical contacts.

The Joya Touch cradle is equipped with two charging options: Standard Charging and Fast Charging. Standard Charging can charge the 3,000 mAh battery in 7 hours. The Fast Charging can recharge up to 85% of the 3,000 mAh battery in about 2 hours. The Fast Charging system can also 'boost up' the battery with 80 minutes of additional working time in about 15 minutes. The Fast Charge option needs one power supply per cradle whereas the Standard Charge requires one power supply for every 2 cradles.

DATALOGIC'S SOFTSPOT TECHNOLOGY

This new Datalogic technology (patent pending) allows a new data capture experience, leveraging the large touch display of the Joya Touch device to improve ergonomics. A visual representation of SoftSpot technology is a 'green bubble' that the user can position anywhere on the touch screen display. This acts as a floating soft trigger for data capture or for repeated functions in mobile applications, improving ergonomics of daily use.

When not in use, the SoftSpot will appear as a transparent overlay, becoming non-invasive during other user activities. SoftSpot technology is pre-installed on the Joya Touch device and can be integrated as a free API in customer line of business applications.



SHOPEVOLUTION AND QUEUE-BUSTING SUPPORT

Datalogic's new 'Shopevolution 7' and Queue-busting App fully exploit the full touch experience of Joya Touch. Shopevolution 7 is our latest omni-channel middleware solution for retailers, offering:

- Self-shopping, queue-busting, store operations, click & collect, and more!
- Cloud based multi-store support
- New full-touch interface fully leveraging Joya Touch
- New Features: Social shopping, eCoupons, product ratings, shopping list, way finding, and more



TARGET INDUSTRY APPLICATIONS

- **Retail:** Assisted sales, pricing, stock management, inventory
- **Self-Shopping:** Allows customers to self-shop by directly scanning their own groceries with the Joya device
- **Queue-Busting:** Improves service by offering to scan the customers' items prior to checking out
- **Inventory:** Back office inventory management, ordering, stocking, etc.
- **Access Control:** Airports, cinemas, theatres, museums, casinos, sporting events, exhibitions/shows
- **Gift Registry:** Assists in the communication and selection of gift preferences
- **Shop Floor Applications:** Mark downs, inventory, restocking tasks, in-store picking, shipping/receiving

PRODUCT INFORMATION

PART NUMBER	DESCRIPTION - MAIN DEVICES	AVAILABILITY: EU, AUS, NZ	AVAILABILITY: N.A.
911350011	Joya Touch Plus Pistol-Grip, 802.11 a/b/g/n CCX v4, BT 4, MP 2D Imager w/ Green Spot, Full Touch, Vibration , WEC7, 512 MB RAM/1 GB Flash + 4 GB SD Card, Grey/Blue/Blue	July 25, 2016	September 19, 2016
911350010	Joya Touch Plus Handheld, 802.11 a/b/g/n CCX v4, BT 4, MP 2D Imager w/ Green Spot, Full Touch, Vibration , WEC7, 512 MB RAM/1 GB Flash + 4 GB SD Card, Grey/Blue	July 25, 2016	September 19, 2016
911350024	Joya Touch Basic Pistol-Grip, 802.11 a/b/g/n CCX v4, MP 2D Imager w/ Green Spot, Full Touch, WEC7, 512 MB RAM/512 MB Flash, Grey/Red/Red	July 25, 2016	September 19, 2016
911350023	Joya Touch Basic Handheld, 802.11 a/b/g/n CCX v4, MP 2D Imager w/ Green Spot, Full Touch, WEC7, 512 MB RAM/512 MB Flash, Grey/Red	July 25, 2016	September 19, 2016

PART NUMBER	DESCRIPTION - MAIN DEVICES AVAILABLE IN OTHER COLORS	AVAILABILITY: EU, AUS, NZ	AVAILABILITY: N.A.
911350012	Joya Touch Plus Pistol Grip, Grey/Grey/Blue	July 25, 2016	September 19, 2016
911350013	Joya Touch Plus Pistol Grip, Grey/Red/Red	July 25, 2016	September 19, 2016
911350016	Joya Touch Plus Pistol Grip, Yellow/Yellow/Yellow	July 25, 2016	September 19, 2016
911350017	Joya Touch Plus Pistol Grip, Red/Grey/Grey	July 25, 2016	September 19, 2016
911350018	Joya Touch Plus Pistol Grip, Grey/Orange/Orange	July 25, 2016	September 19, 2016
911350019	Joya Touch Plus Pistol Grip, Grey/Green/Green	July 25, 2016	September 19, 2016
911350015	Joya Touch Plus Handheld, Grey/Red	July 25, 2016	September 19, 2016
911350014	Joya Touch Plus Handheld, Grey/Grey	July 25, 2016	September 19, 2016
911350020	Joya Touch Plus Handheld, Blue/Yellow	July 25, 2016	September 19, 2016
911350021	Joya Touch Plus Handheld, Orange/Orange	July 25, 2016	September 19, 2016
911350022	Joya Touch Plus Handheld, Green/Green	July 25, 2016	September 19, 2016

Key to colors: i.e. 'Grey/Grey/Blue': **First:** Upper case; **Second:** Battery cover; **Third:** Trigger (Pistol-grip model only)



ACCESSORY INFORMATION

PART NUMBER	DESCRIPTION - ACCESSORIES	AVAILABILITY: EU, AUS, NZ	AVAILABILITY: N.A
91ACC0043	Joya Touch 3-Slot Cradle for Wall Mounting. Requires power supply, line cord and wall bracket.	July 25, 2016	September 19, 2016
91ACC0069	Joya Touch 3-Slot Cradle for General Purpose. It contains 1 unlocking key and 1 pair of desktop feet. Requires Power Supply and Line Cord	August 29, 2016	September 19, 2016
91ACC0068	3-Slot Cradle Desktop Feet (1 pair) [to retrofit wall mount cradle]	August 29, 2016	September 19, 2016
91ACC0048	Joya Touch 3-Slot Cradle Power Supply. Requires Line Cord. (powers up to 2 cradles in Standard charge mode and 1 cradle in Fast charge mode)	July 25, 2016	September 19, 2016
91ACC0045	Joya Touch Cradle Unlock Key (5 pcs)	July 25, 2016	September 19, 2016
91ACC0049	Joya Touch 3-Slot Cradle Power Jumper to connect a second 3-slot cradle to a single power supply (5 pcs)	July 25, 2016	September 19, 2016
91ACC0050	Joya Touch 3-Slot Cradle Wall Bracket. Supports both Mounting Orientations	July 25, 2016	September 19, 2016
91ACC0047	Joya Touch Trolley Holder (60 pcs)	July 25, 2016	September 19, 2016
91ACC0055	Joya Touch Battery (1 pc)	July 25, 2016	September 19, 2016
91ACC0046	Joya Touch Screen Protectors, Anti-Fingerprint, Transparent Border (5pcs)	July 25, 2016	September 19, 2016
91ACC0036	Lanyard, Joya Touch/Joya X2 (5 pcs)	Already Available	
94A051968	Cable, MicroUSB, client	Already Available	
94ACC1380	Power supply, MicroUSB (charge direct to device)	Already Available	
95ACC1113	Power cord, 3-PIN IEC C13, USA	Already Available	
95ACC1213	Power cord, 3-PIN IEC C13, UK	Already Available	
95A051041	Power cord, 3-PIN IEC C13, EU	Already Available	
95ACC1215	Power cord, 3-PIN IEC C13, Australia	Already Available	
95ACC1212	Power cord, 3-PIN IEC C13, Japan	Already Available	
95ACC1284	Power cord, 3-PIN IEC C13, Argentina	Already Available	



ACCESSORY INFORMATION ~ FOR PERSONALIZATION

PART NUMBER	DESCRIPTION - ACCESSORIES FOR PERSONALIZATION	AVAILABILITY: EU, AUS, NZ	AVAILABILITY: N.A.
91ACC0051	Conversion Kit to convert Joya Touch Plus Handheld to a Pistol Grip - Blue *	July 25, 2016	September 19, 2016
91ACC0052	Conversion Kit to convert Joya Touch Plus Pistol Grip to a Handheld - Blue *	July 25, 2016	September 19, 2016
91ACC0053	Conversion Kit to convert Joya Touch Basic Handheld to a Pistol Grip - Blue *	July 25, 2016	September 19, 2016
91ACC0054	Conversion Kit to convert Joya Touch Basic Pistol Grip to a Handheld - Blue *	July 25, 2016	September 19, 2016

*Allows changing the lower case and transforming the handheld model to the pistol-grip model and vice versa.

ACCESSORY INFORMATION ~ BACK COVERS

PART NUMBER	DESCRIPTION - ACCESSORIES FOR PERSONALIZATION - COLORED COVERS	AVAILABILITY: EU, AUS, NZ	AVAILABILITY: N.A.
91ACC0056	Joya Touch HH Back Cover Yellow (5 pcs)	July 25, 2016	September 19, 2016
91ACC0057	Joya Touch HH Back Cover Red (5 pcs)	July 25, 2016	September 19, 2016
91ACC0058	Joya Touch HH Back Cover Grey (5 pcs)	July 25, 2016	September 19, 2016
91ACC0059	Joya Touch HH Back Cover Blue (5 pcs)	July 25, 2016	September 19, 2016
91ACC0060	Joya Touch HH Back Cover Orange (5 pcs)	July 25, 2016	September 19, 2016
91ACC0061	Joya Touch HH Back Cover Green (5 pcs)	July 25, 2016	September 19, 2016
91ACC0062	Joya Touch PG Back Cover Yellow (5 pcs)	July 25, 2016	September 19, 2016
91ACC0063	Joya Touch PG Back Cover Red (5 pcs)	July 25, 2016	September 19, 2016
91ACC0064	Joya Touch PG Back Cover Grey (5 pcs)	July 25, 2016	September 19, 2016
91ACC0065	Joya Touch PG Back Cover Blue (5 pcs)	July 25, 2016	September 19, 2016
91ACC0066	Joya Touch PG Back Cover Orange (5 pcs)	July 25, 2016	September 19, 2016
91ACC0067	Joya Touch PG Back Cover Green (5 pcs)	July 25, 2016	September 19, 2016



EASEOFCARE CONTRACTS

PART NUMBER	DESCRIPTION	AVAILABILITY
ZSN5JOYT31	JOYA TOUCH EOC, 5 DAYS, 3 YEARS	July 25, 2016
ZSN5JOYT51	JOYA TOUCH EOC, 5 DAYS, 5 YEARS	July 25, 2016
ZSN5JOYTR1	JOYA TOUCH EOC, 5 DAYS, 1 YEAR RENEWAL	July 25, 2016
ZSC2JOYT31	JOYA TOUCH EOC, 2 DAYS, COMP, 3 YEARS	July 25, 2016
ZSC2JOYT51	JOYA TOUCH EOC, 2 DAYS, COMP, 5 YEARS	July 25, 2016
ZSC2JOYTR1	JOYA TOUCH EOC, 2 DAYS, COMP, 1 YEAR RENEWAL	July 25, 2016
ZSC1JOYT31	JOYA TOUCH EOC, OVERNIGHT, COMP, 3 YEARS	July 25, 2016
ZSC1JOYT51	JOYA TOUCH EOC, OVERNIGHT, COMP, 5 YEARS	July 25, 2016
ZSC1JOYTR1	JOYA TOUCH EOC, OVERNIGHT, COMP, 1 YEAR RENEWAL	July 25, 2016
ZSC2JOY3CR1	JOYA TOUCH M-CRADLE EOC, 2 DAYS, COMP, RNWL	July 25, 2016
ZSC2JOY3C31	JOYA TOUCH M-CRADLE EOC, 2 Days, COMP, 3 YEARS	July 25, 2016
ZSC2JOY3C51	JOYA TOUCH M-CRADLE EOC, 2 Days, COMP, 5 YEARS	July 25, 2016
ZSN5JOY3CR1	JOYA TOUCH M-CRADLE EOC, 5 DAYS, RENEWAL	July 25, 2016
ZSN5JOY3C31	JOYA TOUCH M-CRADLE EOC, 5 Days, 3 YEARS	July 25, 2016
ZSN5JOY3C51	JOYA TOUCH M-CRADLE EOC, 5 Days, 5 YEARS	July 25, 2016
ZSC1JOY3CR1	JOYA TOUCH M-CRADLE EOC, OVNT, COMP, RENEWAL	July 25, 2016
ZSC1JOY3C31	JOYA TOUCH M-CRADLE EOC, OVNT, COMP, 3 YEARS	July 25, 2016
ZSC1JOY3C51	JOYA TOUCH M-CRADLE EOC, OVNT, COMP, 5 YEARS	July 25, 2016

WHAT'S IN THE BOX – (DEVICE)

- Device
- Battery
- Quick Start Guide
- Safety Regulatory Addendum
- End User License Agreement

WHAT'S IN THE BOX – (CRADLE)

- Cradle
- User's Manual
- Quick Start Guide
- Unlocking Key (only on Part Number 91ACC0069)
- Desktop Feet (only on Part Number 91ACC0069)



TRAINING INFORMATION

A new Datalogic Training Center course will be available for the Joya Touch device within August, 2016. The Training Center provides a self-paced, online training program, covering the functions, features and competitive advantages of the Joya Touch device. To access the Training Center, visit this link: <http://training.datalogic.com>.

GEOGRAPHICAL AVAILABILITY

- The Joya Touch device is being launched as **fully certified in the following countries/regions** (per the dates identified above by part number):
 - **E.U.**
 - **U.S. and Canada**
 - **Australia and New Zealand**
- **Mexico and China** are estimated to be available in Q4 2016; Contact the Product Marketing Manager for other country requests

COMPETITION ANALYSIS

FEATURE	Joya Touch (Plus)	Zebra MC 18	Zebra MC 40
Architecture	X-Scale, 806 MHz, 32 bit	OMAP 4, 1 GHz	OMAP 4, 1GHz
Display & Touchscreen	4.3", 480x854 WVGA, capacitive, Gorilla Glass 3	4.0", 480x800 WVGA, capacitive, Gorilla Glass 3	4.3" capacitive; 480 x 800
Wireless Connectivity	802.11 a/b/g/n CCX v4	802.11 a/b/g/n	802.11 a/b/g/n CCX v4
Charging	Wireless; Fast and Standard mode	Wired; Standard mode	Wired; Standard mode
Battery	3,000 mAh	2,725 mAh Li-Ion	2,680 mAh Li-Ion
Operating System	WEC 7	WEC 7; Android 4.4	Android 4.4
Form Factors	2: Handheld and Pistol-grip	1: Pistol-grip	1: Handheld
Personalization	Logo, Upper Case, Screen Protector	Side logo	None

GET MORE INFORMATION

- Product Marketing Manager: **Filippo Dalbagno** ~ filippo.dalbagno@datalogic.com
- Director of Store Automation: **Luigi Frison** ~ luigi.frison@datalogic.com
- VP of Mobile Product Marketing: **Tom Burke** ~ tom.burke@datalogic.com
- EMEA Customer Service Manager: **Nicola Paganin** ~ nicola.paganin@datalogic.com
- Americas Customer Service Manager: **Bonnie Thielman** ~ bonnie.thielman@datalogic.com
- APAC Customer Service Manager: **Torres Wu** ~ torres.wu@datalogic.com
- Technical Support Manager: **Luigi Magnani** ~ luigi.magnani@datalogic.com

