# **Product Description**



**Product:** Product Bulletin: PB20170921

Joya™ Touch A6 HC

**Expected General Availability (EU/ANZ/NA): Expected Public Announcement:** 

September 29, 2017 September 29, 2017

## JOYA™ TOUCH A6 HEALTHCARE THE DEVICE FOR HEALTHCARE APPLICATIONS

#### **OVERVIEW**

The Joya Touch A6 Healthcare (HC) is a multi-purpose Healthcare device that is ideal for various applications such as bedside care, admittance, nursing activities, pharmacy, data collection sharing and more.

The Joya Touch A6 HC device comes with a powerful Qualcomm Snapdragon platform featuring Android <sup>™</sup> 6.0 Marshmallow, and is field upgradable to Android 7.1 Nougat. This device is available in two form factors: a handheld version resembling a smartphone and a pistol-grip version with a comfortable trigger.

The Joya Touch A6 HC device is charged using the industry's first wireless charging technology (Qi compliant) which 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 A6 HC device requires only 2 hours to fully charge the battery and the Boost Recharge feature ensures guick recharging. Six charging profiles are available to let the user decide which charging profile better suits their needs.



This device is also a phone. By using the CSip protocol, the Joya Touch A6 is able to make and receive phone calls via the Wi-Fi network (VoIP).

The Joya Touch A6 HC device supports BLE and beacon technology for in-store localization. Bluetooth® wireless technology can also be used to connect a wide range of peripherals such as mobile POS, headsets, printers, or RFID readers.

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## **FEATURES AND BENEFITS**

PRODUCT FEATURES	BENEFITS FOR CUSTOMER
Wireless Charging	The Joya Touch A6 HC 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 single and multi-bay cradles support both Handheld and Pistol-grip models of the Joya Touch A6 HC device.
Qualcomm Snapdragon chipset with a Quadcore CPU at 1GHz and 2 GB RAM	The powerful platform allows users to run any application with a fluid and smooth user experience.
Android™ 6.0 Marshmallow	The Joya Touch A6 HC device features Google's powerful Android 6.0 Marshmallow for an enhanced user experience and availability of a large array of applications. Field upgradability to Android 7.1 Nougat provides the ultimate future-proofing.
2 Form Factors: Handheld or Pistol-Grip + 2 Configurations	The Joya Touch A6 HC device can be ordered in either Handheld or Pistolgrip models and can be easily converted from one form to the other using a simple conversion kit.
VoIP Phone Capability	Leveraging VoIP, users can make and receive phone calls using the Wi-Fi network.
Cradle Flexibility	The Joya Touch A6 HC multi-bay 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.
Single Cradles	The Joya Touch A6 HC device also offers a choice of single slot cradles: Charge only or a locking (with charge) cradle.
Presentation Mode	The Joya Touch A6 HC device can read bar codes without pressing the trigger. Simply activate the presentation mode and present the bar code in front of the scanner.
Disinfectant Ready	The Joya Touch A6 HC device and cradles feature chemical resistant plastics designed to withstand daily cleaning with harsh disinfectant solutions.
Fast Charging/Large Battery	Equipped with a large capacity battery (3,000 mAh), the Joya Touch A6 HC device needs only 2 hours to be completely recharged. Several battery management profiles are available for the user to choose the optimal setting for their application needs.
Large 4.3 inch FWVGA Display	The Joya Touch A6 HC device offers a large full touch display and is protected by a Gorilla® Glass 3 touchscreen.
Datalogic's SoftSpot™ Technology	Datalogic's patent pending SoftSpot technology allows users to choose the position of the soft trigger on the display.

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PRODUCT FEATURES (CONT.)	BENEFITS FOR CUSTOMER
Bluetooth Wireless Technology 4.0; BLE and Beacons	The Joya Touch A6 HC device supports BLE/beacon technology for localization. <i>Bluetooth</i> wireless technology can also be used to connect a wide range of devices such as mobile payment systems, headsets and printers, enlarging the Joya Touch A6 possibilities.
2D Imaging Technology	The Joya Touch A6 HC device is equipped with Datalogic's state-of-the-art 2D multi-purpose imager allowing users to read all types of 1D and 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 when audible is not enough.
Speaker	Useful for audible alerts and also as a speakerphone.

#### TWO FORM FACTORS

The Joya Touch A6 HC 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 A6 HC 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.

#### WIRELESS CHARGING AND FAST CHARGING

The Joya Touch A6 HC 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.

Six charging profiles are available in the Battery Management application to let the user decide which profile best suits their needs, balancing charging speed, capacity and battery life.

#### DATALOGIC'S SOFTSPOT TECHNOLOGY

This new Datalogic technology (patent pending) allows a novel data capture experience, leveraging the large touch display of the Joya Touch A6 HC 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 A6 HC device and can be integrated as a free API in customer line of business applications.





#### TARGET INDUSTRY APPLICATIONS

- Patient Bedside Care: Electronic Medical Records (EMR), Bedside Medication, Administration, Specimen
   Collection
- Laboratory: Specimen Tracking, Diagnosis and Tests, Blood Bag Traceability, Transfusion Tracking, Breast
   Milk Tracking
- Pharmacy: Medication Dispensing Process, Replenishment and Inventory, Management
- Inventory: Back office inventory management, ordering, stocking, etc.
- Admittance, Accounting and Billing: In-patient, Out-patient, Emergency

## PRODUCT INFORMATION ~ EUROPE/ANZ MODELS

PART NUMBER	DESCRIPTION - MAIN DEVICES	AVAILABILITY: EU
911350057	Joya Touch A6 HC Pistol-Grip, 802.11 a/b/g/n, BT 4, 2D Imager w/ white illum. & Green Spot, 4.3" Full Touch, VoIP, Presentation mode, Android 6, 2 GB RAM/16 GB Flash, White/Green/Green, HC, EU	September 29, 2017
911350058	Joya Touch A6 HC Handheld, 802.11 a/b/g/n, BT 4, 2D Imager w/white illum. & Green Spot, 4.3" Full Touch, VoIP, Presentation mode, Android 6, 2 GB RAM/16 GB Flash, White/Green, HC, EU	September 29, 2017

## PRODUCT INFORMATION ~ NORTH AMERICAN MODELS

PART NUMBER	DESCRIPTION - MAIN DEVICES	AVAILABILITY: NA
	Joya Touch A6 HC Pistol-Grip, 802.11 a/b/g/n, BT 4, 2D Imager w/ white illum. & Green Spot, 4.3" Full Touch, VoIP, Presentation mode, Android 6, 2 GB RAM/16 GB Flash, White/Green/Green, HC, FCC	September 29, 2017
911350066	Joya Touch A6 HC Handheld, 802.11 a/b/g/n, BT 4, 2D Imager w/white illum. & Green Spot, 4.3" Full Touch, VoIP, Presentation mode, Android 6, 2 GB RAM/16 GB Flash, White/Green, HC, FCC	September 29, 2017

Key to colors: Grey/Grey/Blue = First: Upper case; Second: Battery cover; Third: Trigger (Pistol-grip model only)



## **ACCESSORY INFORMATION**

PART NUMBER	DESCRIPTION - ACCESSORIES	AVAILABILITY
91ACC0043	Joya Touch 3-Slot Cradle for Wall Mounting; Requires power supply, line cord and wall bracket	Currently Available
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	Currently Available
91ACC0068	Joya Touch 3-Slot Cradle Desktop Feet (1 pair to retrofit wall mount cradle)	Currently Available
91ACC0072	Joya Touch Single slot cradle, locking (light gray); It requires a PS (91ACC0048) and line cord	October 15, 2017
91ACC0073	Joya Touch Single slot cradle, charge only (light gray); PS and line cord included	October 31, 2017
91ACC0048	Joya Touch 3-Slot Cradle and Single Slot Dock Power Supply; Requires Line Cord (for 3-SC powers up to 2 cradles in Standard charge mode and 1 cradle in Fast charge mode)	Currently Available
91ACC0045	Joya Touch Cradle Unlock Key (5 pcs)	Currently Available
91ACC0079	Joya Touch Handheld Rubber Boot (for WEC7 models and A6 models)	September 29, 2017
91ACC0085	Joya Touch Pistol Grip Rubber Boot (for WEC7 models and A6 models)	September 29, 2017
91ACC0080	Joya Touch Belt Holster	September 29, 2017
91ACC0049	Joya Touch 3-Slot Cradle Power Jumper to connect a second 3-slot cradle to a single power supply (5 pcs)	Currently Available
91ACC0050	Joya Touch 3-Slot Cradle Wall Bracket; Supports both Mounting Orientations	Currently Available
91ACC0047	Joya Touch Trolley Holder (60 pcs) - for both handheld and pistol grip	Currently Available
91ACC0086	Joya Touch Trolley Holder (60 pcs) - pistol grip only, display orientation 45 degrees	October 31, 2017
91ACC0055	Joya Touch Battery (1 pc)	Currently Available
91ACC0046	Joya Touch Screen Protectors, Anti-Fingerprint, Transparent Border (5 pcs)	Currently Available
91ACC0036	Lanyard, Joya Touch (5 pcs)	Currently Available
94A051968	Cable, MicroUSB, client	Currently Available
95ACC1113	Power cord, 3-PIN IEC C13, USA	Currently Available
95ACC1213	Power cord, 3-PIN IEC C13, UK	Currently Available
95A051041	Power cord, 3-PIN IEC C13, EU	Currently Available
95ACC1215	Power cord, 3-PIN IEC C13, Australia	Currently Available

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## **EASEOFCARE CONTRACTS ~ JOYA TOUCH A6 HC DEVICE**

PART NUMBER	DESCRIPTION	AVAILABILITY
ZSN5JOYT31	JOYA TOUCH A6 EOC, 5 Days, 3 YEARS	September 29, 2017
ZSN5JOYT51	JOYA TOUCH A6 EOC, 5 Days, 5 YEARS	September 29, 2017
ZSN5JOYTR1	JOYA TOUCH A6 EOC, 5 Days, 1 YEAR RENEWAL	September 29, 2017
ZSC2JOYT31	JOYA TOUCH A6 EOC, 2 Days, COMP, 3 YEARS	September 29, 2017
ZSC2JOYT51	JOYA TOUCH A6 EOC, 2 Days, COMP, 5 YEARS	September 29, 2017
ZSC2JOYTR1	JOYA TOUCH A6 EOC, 2 Days, COMP, 1 YEAR RENEWAL	September 29, 2017
ZSC1JOYT31	JOYA TOUCH A6 EOC, OVERNIGHT, COMP, 3 YEARS	September 29, 2017
ZSC1JOYT51	JOYA TOUCH A6 EOC, OVERNIGHT, COMP, 5 YEARS	September 29, 2017
ZSC1JOYTR1	JOYA TOUCH A6 EOC, OVERNIGHT, COMP, 1 YEAR RENEWAL	September 29, 2017
ZSC2JOY3CR1	JOYA TOUCH A6 M-CRADLE EOC, 2 Days, COMP, RNWL	September 29, 2017
ZSC2JOY3C31	JOYA TOUCH A6 M-CRADLE EOC, 2 Days, COMP, 3 YEARS	September 29, 2017
ZSC2JOY3C51	JOYA TOUCH A6 M-CRADLE EOC, 2 Days, COMP, 5 YEARS	September 29, 2017
ZSN5JOY3CR1	JOYA TOUCH A6 M-CRADLE EOC, 5 Days, RENEWAL	September 29, 2017
ZSN5JOY3C31	JOYA TOUCH A6 M-CRADLE EOC, 5 Days, 3 YEARS	September 29, 2017
ZSN5JOY3C51	JOYA TOUCH A6 M-CRADLE EOC, 5 Days, 5 YEARS	September 29, 2017
ZSC1JOY3CR1	JOYA TOUCH A6 M-CRADLE EOC, OVNT, COMP, RENEWAL	September 29, 2017
ZSC1JOY3C31	JOYA TOUCH A6 M-CRADLE EOC, OVNT, COMP, 3 YEARS	September 29, 2017
ZSC1JOY3C51	JOYA TOUCH A6 M-CRADLE EOC, OVNT, COMP, 5 YEARS	September 29, 2017

## **EASEOFCARE CONTRACTS ~ SINGLE SLOT DOCK**

PART NUMBER	DESCRIPTION	AVAILABILITY
ZSC11SD31	Single Dock EOC Overnight Replacement Comp 3 Year	September 29, 2017
ZSC11SD51	Single Dock EOC Overnight Replacement Comp 5 Year	September 29, 2017
ZSC11SDC1	Single Dock EOC Overnight Replacement Comp 1Yr Renewal	September 29, 2017
ZSC21SD31	Single Dock EOC 2 Days Comp 3 Year	September 29, 2017
ZSC21SD51	Single Dock EOC 2 Days Comp 5 Year	September 29, 2017
ZSC21SDC1	Single Dock EOC 2 Days Comp 1 Year Renewal	September 29, 2017
ZSN51SD11	Single Dock EOC 5 Days, 1 Year	September 29, 2017
ZSN51SD31	Single Dock EOC 5 Days, 3 Year	September 29, 2017
ZSN51SD51	Single Dock EOC 5 Days, 5 Year	September 29, 2017

## WHAT'S IN THE BOX - (DEVICE)

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

## WHAT'S IN THE BOX - (3 SLOT CRADLE)

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

## WHAT'S IN THE BOX - (SINGLE SLOT LOCKING CRADLE)

- Cradle
- Quick Start Guide
- Unlocking Key

## WHAT'S IN THE BOX - (SINGLE SLOT CHARGE ONLY CRADLE)

- Cradle
- Universal Power Supply with Regional Plugs
- Quick Start Guide

#### TRAINING INFORMATION

A new Datalogic Training Center course will be available by the end of September, 2017 for the Joya Touch A6 HC. The Training Center provides a self-paced, online training program, covering the functions, features and competitive advantages of the Joya Touch A6 HC device. To access the Training Center, visit this link: http://training.datalogic.com.

## **GEOGRAPHICAL AVAILABILITY**

- The Joya Touch A6 device will be available as fully certified in the following countries/regions upon the general availability dates specified above:
  - o E.U.
  - o U.S.A. and Canada
  - o Australia and New Zealand
- Contact the Product Marketing Manager for other country requests





#### FOR MORE INFORMATION

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