

Product Bulletin: PB20141029_2
Product: Joya™ X2
Business Unit: Mobile Computers – Store Automation
Contact: Please contact your local Datalogic representative for more information

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Distribute To: Americas Europe/Middle East/Africa Asia/Pacific

INTRODUCING THE JOYA™ X2 'SELF-SHOPPING' DEVICE

Overview

Datalogic is pleased to announce the release of the new Joya X2, the latest 'self-shopping' device with 2D imaging. During the shopping experience, customers can now use the Joya X2 device to not only scan and bag items as they shop, but also to redeem coupons, either printed on paper or displayed on their smartphones or other mobile devices. Now with 2D imaging, reading product bar codes is omnidirectional, thus making the end-user scanning experience easier and more intuitive.

The new Joya X2 device can read both 1D and 2D codes from standard labels, smartphone displays and electronic shelf labels (ESL). Bar code reading is further enhanced by Datalogic's patented 'Green Spot' technology for good-read feedback.

The Joya X2 device can also support a wide variety of applications outside of 'self-shopping', such as inventory management functions, 'queue-busting', or other uses requiring basic interactivity with a host system.



Features

- Available in 2 models: Basic (cost-effective, no touchscreen) and Plus (touchscreen, extra power & features)
- 2D omnidirectional imaging technology
- Reads bar codes and 2D codes from different media (product labels, electronic labels, smartphones, etc.)
- Lightweight, rugged, easy to use and ergonomically shaped
- Covers, bumper pads and keyboards fully customizable around retailer's brand image
- Backlit color graphic display (touch screen with the Joya X2 Plus only)
- Connectivity: WiFi 802.11 b/g/n, Bluetooth and USB
- 4 GB Additional Flash memory on SD card (Joya X2 Plus only)
- Compatible with Datalogic's Shopevolution and third party self-shopping software
- Increased RAM Memory to support RAM-hungry applications (e.g. HTML5 clients or thick clients)

Benefits

'Self-Shopping'

The Joya X2 device with 2D technology is simple to use for shoppers of any age and helps retailers communicate with their customers while providing personalized information on promotions and discounts; all to create an entirely new fascinating shopping experience. The 2D imager makes scanning even easier than before, and makes the Joya X2 device able to redeem shopper's coupons. It saves time for customers, as products can be placed directly in bags inside the cart while shopping, without the need of being unloaded during the checkout.



'Queue-Busting'

Put a Joya X2 device in the hands of an associate and improve your customer service with 'queue-busting'. With 'queue-busting', associates can use the Joya X2 device to perform the scanning and bagging portion of the transaction before the customer arrives at the POS, thus dramatically reducing the total transaction time.

Inventory Management

The Joya X2 device is a versatile device that can be used for inventory management on the shop floor or in the back-office. Associates can thus take advantage of the Joya X2 device to manage several activities such as price checks, mark downs, inventory look-ups and shelf replenishments.

Ordering Information

The new Joya X2 device is available in the following models:

PART NUMBER	MODEL	DESCRIPTION	DATE AVAILABLE
911300111	Joya X2 BASIC 00 C	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal; white-illumination 2D engine, Green Spot, 802.11 b/g/n, 256 MB RAM / 512 MB Flash, Windows CE Core 6.0. Standard version ready for Shopevolution.	October 31, 2014
911300112	Joya X2 BASIC 00 R2U CA	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal; white-illumination 2D engine, Green Spot, 802.11 b/g/n, 256 MB RAM / 512 MB Flash, Windows CE Core 6.0, Wavelink Avalanche® device management preloaded and prelicensed. R2U version with dedicated SDK for developing 3rd party self-shopping applications.	October 31, 2014
911300113	Joya X2 BASIC 00 R2U PA	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal; white-illumination 2D engine, Green Spot, 802.11 b/g/n, 128 MB RAM / 512 MB Flash, Windows CE Pro 6.0 with IE browser, Wavelink Avalanche® device management preloaded and prelicensed. R2U version with dedicated SDK for developing 3rd party self-shopping applications.	October 31, 2014
911300114	Joya X2 PLUS 00 C	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal, Touch Screen; white-illumination 2D engine, Green Spot, 802.11 b/g/n, 256 MB RAM / 1 GB Flash, 4 GB additional Flash, Windows CE Core 6.0. Standard version ready for Shopevolution.	October 31, 2014
911300115	Joya X2 PLUS 00 R2U CA	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal, Touch Screen; white-illumination 2D engine, Green Spot, 802.11 b/g/n, 256 MB RAM / 1 GB Flash, 4 GB additional Flash, Windows CE Core 6.0, Wavelink Avalanche® device management preloaded and prelicensed. R2U version with dedicated SDK for developing 3rd party self-shopping applications.	October 31, 2014



PART NUMBER	MODEL	DESCRIPTION	DATE AVAILABLE
911300116	Joya X2 PLUS 00 R2U PA	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal, Touch Screen; white-illumination 2D engine, Green Spot, 802.11 b/g/n, 256 MB RAM / 1 GB Flash, 4 GB additional Flash, Windows CE Pro 6.0 with IE browser, Wavelink Avalanche® device management preloaded and prelicensed. R2U version with dedicated SDK for developing 3rd party self-shopping applications.	October 31, 2014
911300117	Joya X2 PLUS 00 BT C	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal, Touch Screen; white-illumination 2D engine, Green Spot, 802.11 b/g/n+ Bluetooth®, 256 MB RAM / 1 GB Flash, 4 GB additional Flash, Windows CE Core 6.0. Standard version ready for ShopEvolution.	October 31, 2014
911300118	Joya X2 PLUS 00 BT R2U CA	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal, Touch Screen; white-illumination 2D engine, Green Spot, 802.11 b/g/n + Bluetooth®, 256 MB RAM / 1 GB Flash, 4 GB additional Flash, Windows CE Core 6.0, Wavelink Avalanche® device management preloaded and prelicensed. R2U version with dedicated SDK for developing 3rd party self-shopping applications.	October 31, 2014
911300119	Joya X2 PLUS 00 BT R2U PA	Joya X2 with QVGA TFT-LCD color display 2.8 in diagonal, Touch Screen; white-illumination 2D engine, Green Spot, 802.11 b/g/n+ Bluetooth®, 256 MB RAM / 1 GB Flash, 4 GB additional Flash, Windows CE Pro 6.0 with IE browser, Wavelink Avalanche® device management preloaded and prelicensed. R2U version with dedicated SDK for developing 3rd party self-shopping applications.	October 31, 2014

Accessories

PART NUMBER	MODEL	DESCRIPTION	DATE AVAILABLE
912201000	JOYA CRADLE DISPENSER	Cradle Dispenser with 3 slots	Currently Available
911300129	JOYA CRADLE DISPENSER REL. 2	Cradle Dispenser with 3 slots. Enhanced to support intensive and very demanding usage.	Currently Available
91ACC1000	POWER SUPPLY 12 V 300 W	Power supply for Joya Cradle Dispenser (max. 8 cradles)	Currently Available
91ACC0730	POWER JUNCTION CABLE (8 pcs)	Cradle connection cable to Power supply	Currently Available
91ACC1056	JOYA TROLLEY HOLDER (60 pcs)	Trolley Holder (60 pieces)	Currently Available
91ACC1057	JOYA CHECKOUT HOLDER	Checkout Holder (12 pockets)	Currently Available
91ACC0033	JOYA A BATTERY (10 pcs)	Rechargeable batteries for Joya (manufacturing from 2011)	Currently Available
91ACC0035	JOYA DISPENSER 'RENEWAL' KIT	Renewal kit for the standard Joya Cradle Dispenser p/n 912201000.	Currently Available



Frequently Asked Questions

Q: Which Joya X2 models are compatible with Datalogic's Shoevolution middleware?

A: The Joya X2 models for ISV are:

- 911300111 Joya X2 BASIC 00 C
- 911300114 Joya X2 PLUS 00 C
- 911300117 Joya X2 PLUS 00 BT C

The Joya X2 SDK (Software Development Kit) is also available.

Q: Which Joya X2 models are compatible with ISV software applications?

A: The Joya X2 models for ISV are the R2U models:

- 911300112 Joya X2 BASIC 00 R2U CA
- 911300113 Joya X2 BASIC 00 R2U PA
- 911300115 Joya X2 PLUS 00 R2U CA
- 911300116 Joya X2 PLUS 00 R2U PA
- 911300118 Joya X2 PLUS 00 BT R2U CA
- 911300119 Joya X2 PLUS 00 BT R2U PA

In these models, Wavelink Avalanche® device management can be pre-loaded and pre-licensed upon request. The SDK (Software Development Kit) is also available.

Q: How does a user customize the Joya X2 device?

A: Rubber bumpers and keyboards are available in standard colors: blue, red, green and orange. The cover can be personalized according to the retailer's needs (the fee can be found in the Price List – please contact Luigi Frison).

Q: What is the connectivity supported by the Joya X2 device?

A: The Joya X2 device comes standard with an 802.11 b/g/n radio. Datalogic uses Laird/Summit Wi-Fi radios, considered the best in the industry for roaming and compatibility. Additionally, the Joya X2 device offers USB 1.1 Client with a standard micro USB connector.

Q: Which is the recommended cradle dispenser for Joya X2: the Joya Cradle Dispenser (p/n: 912201000) or the Joya Cradle Dispenser Rel. 2 (p/n: 911300129)?

A: The Joya X2 device is compatible with both these cradle dispensers, as any other Joya. The Joya Cradle Dispenser Rel. 2 (p/n: 911300129) is especially recommended for Joya X2 since it has been enhanced to support intensive and very demanding usage on all the different applications for which Joya X2 device has been designed. Please contact your local Datalogic Representative for some guidance on the cradle that can best fit your needs.



Marketing Communications Materials

Datalogic will provide a variety of materials to support sales and marketing efforts. Marketing materials will be available on Datalogic's Partner Advantage Program extranet site to coincide with the release of the Product Bulletin. Materials will include:

- Data Sheets in 8 languages (Extranet and Public sites)
- Marketing Information Guide – MIG (Extranet site only)
- Competitive Selling Guide (Extranet site only)
- PowerPoint Presentation (Extranet site only)
- Product Photography (Extranet and Public sites)
- Video (in low and high definition)

For More Information

Please contact your local Datalogic Representative.

