JOYA™ TOUCH A6

DATALOGIC

JOYA™ TOUCH A6 IS THE MULTI-PURPOSE DEVICE FOR RETAIL

The new Joya Touch A6 device for use in retail will optimize your ROI and is designed for applications in Self-Shopping, Shop Floor, Access Control and more.

MULTIPLE DEVICES IN ONE

The Joya Touch A6 device comes with a powerful Qualcomm Snapdragon platform and features Android™ 6.0 Marshmallow (field upgradeable 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. Users can change from one form to the other with ease, adapting to applications and user preferences.

WIRELESS CHARGING CRADLE – SINGLE AND 3-SLOT

The Joya Touch A6 device is charged using the industry's first wireless charging technology that eliminates the need for cleaning the contacts on the device and cradles. It radically reduces support costs and increases its life span.

The multi-bay cradle and single cradles support both handheld and pistol-grip models of the device, ensuring the right configuration for every use or application.

DIGIMARC® WATERMARKED BAR CODES

Joya Touch A6 is ready for the future being the first mobile computer to read Digimarc bar codes.

BOOST AND FAST CHARGING

The Joya Touch A6 device requires only 2 hours to fully charge the battery and the Boost Recharge feature ensures quick recharging. Six charging profiles are available to let the user decide which profile better suits their needs.

VOICE COMMUNICATOR

The Joya Touch A6 device can also be used as a phone using the Voice over Internet Protocol (VoIP), leveraging your Wi-Fi network.



FEATURES

- Multi-purpose device: handheld or pistol-grip
- Field upgradeable to Android 7.1 Nougat
- Wireless charging eliminates all contacts on the device and cradle
- Supports both Boost and Fast charging modes
- VoIP phone capabilities over Wi-Fi
- Reads Digimarc watermarked bar codes
- Presentation mode allows automatic scanning
- Datalogic SoftSpot™ technology for innovative triggering through the touch display
- 3-Axis Accelerometer auto-rotates the screen orientation
- 4.3 inch capacitive multi-touch FWVGA display with Gorilla® Glass 3
- Vibration alert for notifications
- Fully supports Datalogic's self-shopping middleware Shopevolution™ or third-party software
- Beacon support via BLE for geolocalization
- Advanced 2D imaging technology
- Datalogic's patented 'Green Spot' technology for visual good-read feedback
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

- Retail:
  - Self- Shopping
  - Queue-Busting
  - Inventory
  - Access Control
  - Gift Registry
  - Shop Floor Applications
  - Assisted Sales

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TECHNICAL SPECIFICATIONS

WIRELESS COMMUNICATIONS

LOCAL AREA NETWORK (WLAN)	IEEE 802.11 a/b/g/n; Wi-Fi Security Standards: WEP, WPA/WPA2 PSK, 802.1x EAP Methods: PEAP/MSCHAPV2, PEAP/GTC, TLS, TTLS/PAP, TTLS/MSCHAP, TTLS/MSCHAPV2, TTLS/GTC, PWD
PERSONAL AREA NETWORK (WPAN)	*Bluetooth*® wireless technology v4.0 - Dual Mode (Classic *Bluetooth* wireless technology and BLE available)
NFC COMMUNICATION	NFC communication between device and cradle

DECODING CAPABILITY

1D / LINEAR CODES	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D CODES	Aztec Code, Data Matrix, MaxiCode, PDF417, MicroPDF417, Micro QR Code, QR Code
POSTAL CODES	Australian Post, Japanese Post, KIX Code, Royal Mail, USPS Intelligent Mail, USPS PLANET, USPS POSTNET
DIGITAL WATERMARKS	Supports Digimarc® Barcode

ELECTRICAL

BATTERY	Replaceable battery pack with rechargeable Li-Ion batteries; 3.7 V; 3,000 mAh (12 Watt-hours)
WIRELESS CHARGING	Two charging options: Fast charging or Standard charging

ENVIRONMENTAL

DROP RESISTANCE	Withstands repeated drops from 1.2 m / 4.0 ft onto plywood and 1.5 m / 5.0 ft onto plywood with the rubber boot accessory
TEMPERATURE	Operating: -10 to 50 °C / 14 to 122 °F

INTERFACES

	USB 2.0 Client (with standard Micro-USB connector) SDXC card slot (not user accessible)

ACCELEROMETER	3-Axis accelerometer
SOFTSPOT TECHNOLOGY	Virtual trigger/scan key
TRIGGER	Pistol-grip models only
VIBRATION	Software programmable