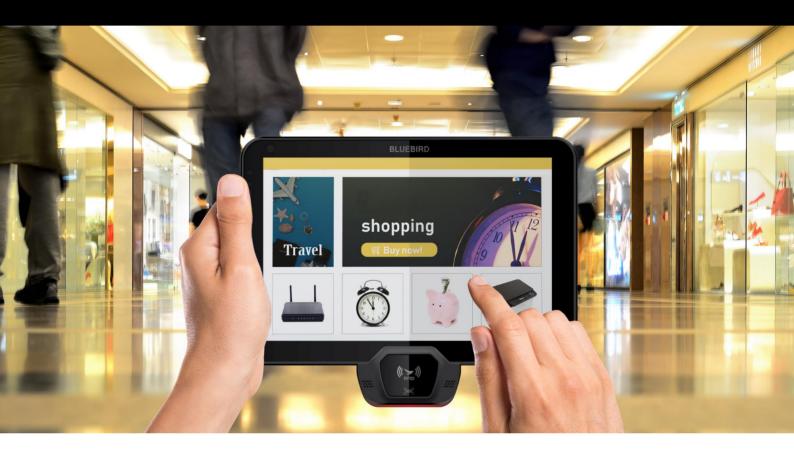


Customer Engagement Kiosk

ST103 KIOSK



The Right Customer Service Solution for Your Business

Today's customers want to get the right information at the right time for decision-making. Business looses Customers everyday through the simple act of making customers wait.

By delivering right service in line with customer expectations, your business will increase customer loyalty, satisfaction and sales.

With the ST103 Kiosk, you cancater to your customer's every need to enhance customer experience.



Customer Engagement Kiosk

ST103 KIOSK









Optimize Customer Purchasing Decision

The ST103 Kiosk enables business to provide customers to look up product pricing, availability and special offers by scanning barcodes / RFID tags on any product at retail stores. With full high definition display, you can run any Promotional material, video and advertisement virtually to attract customer attention. And the result is that consumers look up the information they need and make purchase decision without any shopping assistance.

Build Customer Loyalty

By scanning barcodes on plastic/digital membership card on the ST103 Kiosk Allow customers to place an item order to personal cart, receive coupons, special offers and connect to an existing loyalty program points. Customer can Store favorite item wish to be purchased at gift registry by simply scanning the barcode.

Enable Omni-Channel Fulfillment

The ST103 Kiosk makes it easy for customers to pick up the online purchases without any hassle or wait. Given the customer order information received by kiosk will automatically let shop clerk to locate and deliver the purchases orders to customers faster. At the same time customers receive order status and information through mobile device, PC and kiosk which provides a seamless online and in -store shopping experience.

• Infinite Possibility with Android OS

The ST103 Kiosk is available to take advantage of Android by supporting major Application development, customization on-demand based on Android operating system (OS) while providing the crisp graphics and "butter-smooth" animation to impress today's customers.

APPLICATIONS

Retail

Customer Service

- Price / Stock Checking
- Product Comparison
- Self-Shopping
- Check Special Offers
- Point-of-Sales (POS)

Digital Signage

- Advertising
- Special Promotions
- Product Demonstrations

Loyalty Management

- Membership / Mileage
- Couponing
- Gift Registry

Omni-Channel Fulfillment

- Buy Online,
- Pick Up In-store

In-store Management

- Workforce Management
- Planogram
- Merchandising

Restaurant & Hospitality

- Membership / Mileage
- Ordering & Payment
- Guest Check-in

and other all industries

- Interactive Guide
- Customer Check-in
- Concierge Service



ST103 Kiosk Specification

CPU Qualcomm Snapdragon** 1.8 GHz Octa Core Processor			
CHARACTERISTICS Memory 3GB RAM/ 32GB Flash 4GB RAM/ 64GB Flash 4GB RAM/ 64GB Flash Weight 630g Display 10.1 inch, 1920 X 1200 (WUXGA), 450nits, Corning® Gorilla® Glass Touch Panel Capacitive multi-touch Power 9V DC; 110/220V Support for integrated 802.3at(13W) Power-over Ethernet (PoE/ PoE+) (Optional) Battery Integrated Battery (Optional) 1 x USB Typc C (3.0) (OTG) Integrated standard VESA mount (75 x 75) DC-IN 1ea 1 x Sigabit Ethernet w/ 802.3at POE RJ45 1 x USB Type A External Audio In: 3.5 mm connector SD Card Slot Reset Button 1ea Expansion Slot user accessible micro SDXC card slot (standard supports up to 2TB) Keypad On-screen keypad Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GH2: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Enterprise (TKIP, and AES); EAPTITS (PAP, MSCHAPV2), EAPTITS (PAP, MSCHAPV2), EAPTITS (PAP, MSCHAPV2), EAPTITS (PAP, MSCHAPV2), PEAPV1-EAP-GTC, EAP Fast and LEAP		CPU	Qualcomm Snapdragon™ 1.8 GHz Octa Core Processor
Memory 4GB RAM / 64GB Flash		Operating System	Android 10
Dimensions (L x W x D) 254.2 x 172.4 x 30.2 mm Weight 630g Display 10.1 inch, 1920 X 1200 (WUXGA), 450nits, Corning® Gorilla® Glass Touch Panel Capacitive multi-touch Power 9V DC; 110/220V Support for integrated 802.3at(13W) Power-over Ethernet (PoE / PoE+) (Optional) Battery Integrated Battery (Optional) 1 x USB Typc C (3.0) (OTG) Integrated standard VESA mount (75 x 75) DC-IN 1ea 1 x Gigabit Ethernet w/ 802.3at POE RJ45 1 x USB Type A External Audio in: 3.5 mm connector SD Card Slot Reset Button 1ea Expansion Slot User accessible micro SDXC card slot (standard supports up to 2TB) Keypad On-screen keypad Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WIRELESS LAN WIRELESS LAN Bluetooth Bluetooth Bluetooth V5.0, BLE, Class 2		Memory	3GB RAM / 32GB Flash
Weight G30g			4GB RAM / 64GB Flash
Display 10.1 inch, 1920 X 1200 (WUXGA), 450nits, Corning® Gorilla® Glass Touch Panel Capacitive multi-touch Power 9V DC; 110/220V Support for integrated 802.3at(13W) Power-over Ethernet (PoE / PoE+) (Optional) Battery Integrated Battery (Optional) 1 x USB Typc C (3.0) (OTG) Integrated standard VESA mount (75 x 75) DC-IN 1ea 1 x Gigabit Ethernet w/ 802.3at POE RJ45 1 x USB Type A External Audio In: 3.5 mm connector SD Card Slot Reset Button 1ea Expansion Slot user accessible micro SDXC card slot (standard supports up to 2TB) Keypad On-screen keypad Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES); EAPTILS, (PAP, MSCHAP, MSCHAPV2), EAP-TLS, PE APVO- MSCHAPV2, PE APV1-EAP-GTC, EAP Fast and LEAP		Dimensions (L x W x D)	254.2 x 172.4 x 30.2 mm
Touch Panel Capacitive multi-touch Power 9V DC; 110/220V Support for integrated 802.3at(13W) Power-over Ethernet (PoE / PoE+) (Optional) Battery Integrated Battery (Optional) 1 x USB Typc C (3.0) (OTG) Integrated Standard VESA mount (75 x 75) DC-IN 1ea 1 x Gigabit Ethernet w/ 802.3at POE RI45 1 x USB Type A External Audio In: 3.5 mm connector SD Card Slot Reset Button 1ea Expansion Slot user accessible micro SDXC card slot (standard supports up to 2TB) Keypad On-screen keypad Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 10.4 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES); -EAPTILS (PAP, MSCHAPV2), EAP-TLS, PE APV0-MSCHAPV2), EAP-TLS, PE APV0-MSCHAPV2, PE APV1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2		Weight	630g
Power 9V DC; 110/220V Support for integrated 802.3at(13W) Power-over Ethernet (PoE / PoE+) (Optional) Battery Integrated Battery (Optional) 1 x USB Typc C (3.0) (OTG) Integrated Standard VESA mount (75 x 75) DC-IN 1ea 1 x Gigabit Ethernet w/ 802.3at POE RJ45 1 x USB Type A External Audio In: 3.5 mm connector SD Card Slot Reset Button 1ea Expansion Slot user accessible micro SDXC card slot (standard supports up to 2TB) Keypad On-screen keypad Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WIRELESS LAN WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES); -EAPTILS (PAP, MSCHAPV2), EAPTILS (PAP, MSCHAPV2),		Display	10.1 inch, 1920 X 1200 (WUXGA), 450nits, Corning® Gorilla® Glass
PHYSICAL CHARACTERISTICS Interface Interfa		Touch Panel	Capacitive multi-touch
PHYSICAL CHARACTERISTICS Interface Interfa		Power	
Integrated standard VESA mount (75 x 75) DC-IN 1ea 1 x Gigabit Ethernet w/ 802.3at POE RJ45 1 x USB Type A External Audio In: 3.5 mm connector SD Card Slot Reset Button 1ea Expansion Slot user accessible micro SDXC card slot (standard supports up to 2TB) Keypad On-screen keypad Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Personal (TKIP, and AES); -EAPTILS (PAP, MSCHAP, MSCHAPV2), EAP-TLS, PE APV0-MSCHAPV2, PE APV1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2		Battery	Integrated Battery (Optional)
Security and Encryption WIRELESS PAN Bluetooth		Interface	Integrated standard VESA mount (75 x 75) DC-IN 1ea 1 x Gigabit Ethernet w/ 802.3at POE RJ45 1 x USB Type A External Audio In: 3.5 mm connector SD Card Slot
Audio Speaker, microphone Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2		Expansion Slot	
Radio 802.11 a/b/g/n/ac/d/r/h/i/v/k/w Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2		Keypad	On-screen keypad
Data Rates 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2		Audio	Speaker, microphone
WIRELESS LAN 2.4GHz: 802.11b/g/n — up to 144Mbps WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2	WIRELESS LAN	Radio	802.11 a/b/g/n/ac/d/r/h/i/v/k/w
Security and Encryption WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP WIRELESS PAN Bluetooth Bluetooth v5.0, BLE, Class 2		Data Rates	
		Security and Encryption	WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2,
Wired LAN Ethernet Support (w/ Ethernet Cradle)	WIRELESS PAN	Bluetooth	Bluetooth v5.0, BLE, Class 2
	Wired LAN	Ethernet	Support (w/ Ethernet Cradle)

Bluebird Inc.

(Corporate Headquarters) 3F, 115,Irwon ro, Gangnamgu, Seoul, Republic of Korea. Postal#06355 / Phone. +82.1577.0778 Fax. +82.2.6499.2242 Copyright © 1995-2022 Bluebird Inc. All rights reserved. Bluebird Inc. is the designer and manufacturer of Bluebird handheld mobiles. Bluebird logo is registered trademark of Bluebird Inc.



ST103 Kiosk Specification(Continued)

DATA CAPTURE	Camera	(Optional) Rear: 13MP Autofocus Front: 5MP Fixed Focus
	NFC	(Optional) ISO 14443 Type A & B ISO 15693, MiFare, Felica0
USER ENVIRONMENT	Operating Temp.	-20℃ to 50℃ / -4°F to 122°F
	Storage Temp.	-20° C to 65° C /'-4° F to 149° F
	Humidity	90% non-condensing
	Electrostatic Discharge (ESD)	'+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge
MOUNTING OPTIONS		Integrated standard VESA mount; conforms to the VESA 75 mm x 75 mm mounting standard for attachment of third party, off-the-shelf mounting solutions; four (4) M4 x 8 mm max insert distance
ACCESSORIES		Power Adapter & AC Line Cord VESA standard Wall / Pole / Desktop mounting bracket Communication cable for PC Compatible POE injector

^{*} Specifications subject to change without notice.

Bluebird Inc.