

Android Business Pad

BP50



Experience The Future for Your Business.

After considerable R&D investment, Bluebird is proud to introduce the next game changing product in our innovative line up, the BP50. An Android 4.0 OS carefully integrated with enterprise level mobility, security, connectivity and peripheral features to bring you pad for the enterprise on the world's most prevalent consumer platform. The business pad landscape will never be the same.

KEY FEATURES & BENEFITS

Mobility and Durability: Tough and Ready to Go

Despite its 7" form factor, the BP50 is rated IP65, and has passed 4ft./1.2m drop tests. Not only that, the BP50 is prepared to endure extreme temperatures both hot and cold. With field workers on the road, it is ready to answer the call of duty.

Multiple Users: Share like a Spare

In order to lower the overall investment, devices may be shared amongst various individuals sometimes even in different positions. This constant change raises a concern; who will use what? Fortunately, the BP50 is designed to be shared among many different parts of your workforce: For each and every logged on user, it can be personalized to suit different roles and responsibilities. With the BP50, it is possible to deploy only the quantity you really need without affecting the ability of your workforce.

Battery: All Day, Every Day

Changing a battery may be a real pain for your field workers. It may lead to a loss in productivity or even losing mission critical data. The BP50's battery holds an answer to these battery related concerns. Its long battery life lasts beyond a full-time shift, but even when you need to change batteries, the hot-swap feature keeps the BP50 running. Use the BP50 all day, every day.

Security: Reliable like a Stonewall

Security is the last thing you want to compromise. With that in mind, the BP50 comes equipped with security features like data encryption to protect your proprietary information. Your business intelligence is stonewalled; keep your daily operations secure with the BP50.

Enterprise Peripherals: Add and Subtract

From day one, Bluebird has made its name through customization. The brand new BP50 carries on this fine tradition. Thoroughly understanding the daily tasks of different verticals, the BP50 comes with a set of optional enterprise peripherals. MSR may translate into mobile point of sale and line busting applications. Barcode scan module enables swift and efficient inventory management. IC card reader enables secure access control and workforce management. With NFC module, one can make contactless payment and store vital information. Just add what you need and keep your TCO low.

Device Management: All Under Control

What if your field worker loses the device? What if the users need an urgent update in the field? Bluebird's MDM software provides a truly global answer for these questions. Location is no concern; the BP50 may be monitored, updated, staged, and if necessary, disposed of no matter where it happens to be.

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INDUSTRIES



Field Sales



Field Service



Healthcare



Retail



Hospitality

SPECIFICATION

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	126 x 200 x 14.8 mm
WEIGHT	Including battery: 399g
DISPLAY	7" Wide 1280x800, IPS, Wide View Angle, Capacitive multi-touch (w/ Gorilla glass 1.2T)
KEYPAD OPTION	Virtual, Bluetooth
BATTERY	User-replaceable & rechargeable, 15,000mWhr, Li-polymer (Hot-swap supported: 15 minutes power-on without battery)
EXPANSION SLOT	User-accessible MicroSD slot for removable memory card up to 32G
SIM/SAM SLOT	1 SIM
AUDIO	Mono Speaker and dual microphones
CAMERA	Rear: 8 megapixel autofocus LED Flash, Front: 3 megapixel
GPS	Integrated GPS
SENSOR	Gyroscope, Motion sensor, Ambient light sensor, Electronic compass
PERFORMANCE CHARACTERISTICS	
CPU	Dual Core Processor, 1GHz
OS	Android 4.0
MEMORY	1GB DDR2 RAM
STORAGE	16GB Flash
INTERFACE	Docking connector, 1 Micro HDMI
USER ENVIRONMENT CHARACTERISTICS	
OPERATING TEMP	-20°C to 60°C / -4°F to 131°F
STORAGE TEMP	-25°C to 70°C / -13°F to 158°F
HUMIDITY	95% non-condensing
DROP	4ft. / 1.2m drop to steel surface, 2 drops per 6 sides
RAIN AND DUST PROTECTION	IP65
VIBRATION	4Gs peak, 5Hz to 2kHz, 1 hour duration per axis
ESD	+/-15kv Air, +/-8kv contact, +/-2kv charge body
INTEGRATED RADIO OPTIONS	
WWAN RADIO	HSPA+, Gobi 3000
WLAN RADIO	IEEE 802.11a/b/g/n
WPAN RADIO	Bluetooth V2.1+EDR, Class II
NFC	Integrated ISO21841 (NFCIP-2), TypeA, Type B, FeliCa
ACCESSORIES	
OPTIONS	Value Pack (Snap-in modules) : MSR / Barcode module, MSR module, IC card module 1-slot docking USB charge cradle, 4-slot docking cradle, 4-slot battery charger, AC adapter & AC line cord: Type 1 - 1-slot cradle use only, Type 2 - 4-slot battery charger use, USB/charge cable, 2-way DC cable, Battery, Automotive accessories: Adapter/cradle, Hand strap, Shoulder Strap

* Please ask your sales representative for the specs not listed above.

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