

Rugged Business Pad

BP80







Take Your Business One Step Further.

Meet our brand new BP80, the most authentic Windows business pad in every aspect. Its compatibility, mobility, long battery life, security, and connectivity features are the accumulated results of two decade-full market experiences and carefully listening to dear customers like you. The BP80 showcases how far business pads have come, and hints to the potential to propel your business forward.

KEY FEATURES & BENEFITS

Mobility and Durability: Tough and Ready to Go

Featuring a light-weighted, compact, yet rugged form factor, the BP80 is ready to answer the call of duty. It has survived 2.7 ft./0.8m drop tests and is rated IP65. For field workers on the road, the BP80 is the other name of mobility.

Display: Top Notch Quality View for You

The BP80 presents the most user friendly display with its 10.1" sunlight readable screen with capacitive touch. You can now properly view the screen without seeking for shades. The high-resolution IPS display allows you to access your vital contents in any angle. The BP80 brings the top notch quality view just for you.

Enterprise Peripherals: Add and Subtract

The BP80 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. For the longest time, Bluebird has made its name for customization. The brand new BP80 carries on this fine tradition. Just add what you need and keep your TCO low.

Battery: Just Use It

The BP80 is powered by the battery with the largest capacity in the industry. With different methods including a charging cradle, DC jack, and cigar jack, the BP80 can be charged wherever you happen to be. Just use it; the BP80 battery will not fail.

Security: Reliable like a Stonewall

Security is the last thing you want to compromise. The BP80 comes equipped with security features like TPM, full disk encryption to protect your proprietary information. Your business intelligence is stonewalled; keep your daily operations secure with the BP80.

Connectivity: Stay On Top of the Time

Do you agree with staying connected means that workers and the office can stay on the same page in real time? On top of the wireless connections like WLAN and Bluetooth, the BP80 provides HSPA+ and Gobi solutions. Stay connected in and out of the box and share mission critical data on the fly.

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 BP80 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)	182 x 264 x 17.7 mm
WEIGHT	Including battery: 999g
DISPLAY	10.1" Wide 1280x800, IPS , Wide View Angle, Capacitive multi-touch (w/ Gorilla glass 1.2T)
KEYPAD OPTION	Virtual, Bluetooth
BATTERY	Rechargeable, 44,400mWHr, Li-polymer
EXPANSION SLOT	User-accessible MicroSD slot for removable memory card up to 32G
SIM/SAM SLOT	1 SIM
AUDIO	Mono Speaker and microphone
CAMERA	Rear: 3 megapixel autofocus LED Flash, Front: 1.3 megapixel
GPS	Integrated GPS
SENSOR	Ambient light sensor
	PERFORMANCE CHARACTERISTICS
CPU	Atom Processor Z530, 1.6GHz , Hyper Threading
<u> </u>	Selectable OS:
OS	1. Windows 7 / 2. Windows Embedded Standard 2009 / 3. Windows Embedded POSReady 2009
	4. Windows Embedded standard 7 / Windows embedded POSReady 7
MEMORY	On-board 2 GB DDR2 SDRAM
	32GB Solid State Drive (SSD)
STORAGE	64GB Solid State Drive (SSD) Selectable.
INTERFACE	Docking connector, 1 USB(type A), 1 Micro HDMI
	USER ENVIRONMENT CHARACTERISTICS
OPERATING TEMP	5°C to 43°C / 41°F to 110°F
STORAGE TEMP	5°C to 65°C / 41°F to 149°F
HUMIDITIY	95% non-condensing
	2.7ft. / 0.8m drop to steel surface , 1 drops per 6 sides
DROP	4ft. / 1.2m drop to steel surface, 2 drops per 6 sides (Applying the ruggedness pack)
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	Gobi 3000
WLAN RADIO	IEEE 802.11a/b/g/n
WPAN RADIO	Bluetooth V3.0
NFC	Integrated ISO21841 (NFCIP-2), Type A, Type B, FeliCa
NFC	ACCESSORIES
OPTIONS	Value pack (Snap-in module) : MSR Value Box : Barcode / IC card / Scan key / Spin hand strap in one
	1 clot docking gradle 4 clot docking gradle
	AC adapter & AC line cord: Type 1 - 1-slot cradle use only, Type 2 - 4-slot cradle use only,
	AC adapter & AC line cord: Type 1 - 1-slot cradle use only, Type 2 - 4-slot cradle use only, Automotive accessories: Adapter/cradle, Shoulder strap Square shape handle (type 1 or type 2) ative for the specs not listed above. Shoulder strap Square shape handle (type 1 or type 2)
	Shoulder strap
	Square shape handle (type 1 or type 2)

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

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