



Bluebird is the manufacturer of Pidion® Products.

# Your Next Right Tool

On the BP80, Stunning 10.1" Eyelluminat™ Display, finest level of performance, TankSmith™ reliability, the fastest wireless connectivity, business ready plugs, and HD LED Flash Camera have been neatly packaged in a compact frame. Indeed, the BP80 is your next right tool to change the game.

## Windows Business Tablet

# BP80



# BP80



## BP80, the Fully Ripe Business Tool, Truly Yours

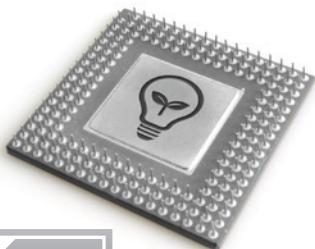
"Being Useful as well as Reliable" is the creed of the BP80, which is designed to serve anyone that needs to be or, is willing to be productive. All the tasks that once happened to be possible only in the office, takes place everywhere. Showing the mission driven contents in high resolution at all angles, the BP80's Eyelluminate™ Display allows seamless workflow without causing any visual fatigue. The longest battery hours complemented by the eco-friendly CPU runs the BP80 beyond any work hours. One may add or subtract various peripherals for different vertical applications. Reliability wise, the BP80 stands tough against all roughs. Better yet, having all these brilliant and useful features packaged in light-weighted case, the BP80 is one fully ripe business tool. Usually, change causes stress and anxiety. Cross them all out now because instead of you getting used to the BP80, the BP80 will get used to you and your daily missions before you know it.



### Display: Illuminating your Eyes

- Eyelluminate™ Display
- Crystal Clear View at All Angles
- Readable under Sunlight
- Anti Finger Print Coating

Eyelluminate™ Display on the BP80 spells out a new display standard for the business tablets. Bluebird's Eyelluminate™ Display has removed the air-gap (between glass and LCD) that used to bring down the display quality by causing reflective glare on the screen. The remarkably improved display is further complemented with the IPS panel. On the BP80, the screen can be seen crystal clear from all angles. Whether you happen to work outdoor with blazing sunlight or shaded indoor, your eyes will be able to appreciate the topnotch display quality even without understanding every technical details of Eyelluminate™ Display. Highly optimized for any work environment, Eyelluminate™ Display is Bluebird's technology that elevates the BP80 to a different class. Let it be yours now.



### Performance: The Perfect Chemistry with Battery Life

- Battery Life Well-Beyond Your Shift
- Robust Performance

While ordinary tablet manufacturers tend to put heavy emphasis on performance only, Bluebird refuses to bandwagon. In Bluebird's stance, the crossroad between performance and strong battery life holds the right answer, and this very same philosophy has been applied on the BP80. The perfect chemistry between Powerful yet Low Energy consuming CPU & Bluetooth 4.0, and the largest battery capacity has brought the BP80 closest to Bluebird's definition of the right answer. Whoever happens to be using the BP80 will have a peace of mind; the BP80 will be running strong without ever running out of power.

### Mobility: Carrying is the Easiest Thing

- Slim
- Light Weight



Have you ever been aggravated because your laptop felt too heavy to be carried everywhere, but you still had to carry it with you? The BP80 has brilliantly ceased this common dilemma between form factor and functionality. Coming in the lightest and smallest form factor along with optional handle for all corners, the BP80 is designed to be carried. The very beauty of the BP80 is that all the lap-top functions are still present on the BP80. Execute your heavy duties without going heavy weight only on the BP80.

## INDUSTRIES



Field Sales



Field Service



Healthcare



Retail

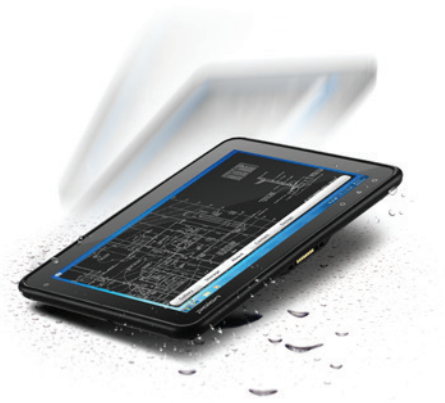


Hospitality

## Design: Tank Smith of Reliability and Elegance

- IP65 Sealing
- Up to 1.8m Drop Resistance

The Intention was simple. The BP80 had to stand tough against all rougns, and at the same time it had to look good. Bluebird has labeled the mastered craftsmanship of reliability and elegance as TankSmith™ technology, and implemented on the BP80. With patented internal waterproof measure, the solid sealing of IP65 is realized. Surviving the 1.8m drop test(with the rugged plugs), the BP80 is MIL-STD 810-G compliant. When the Gorilla® Glass was selected for Eyelluminate™ Display, it did two things: the display screen became scratch-immune, and suave flavor was added on the BP80 as a whole. Engineered to be tough, and designed to look elegant, the BP80 is ready to join your task force.



## Business Peripherals: Add and Subtract

- Barcode Scanner
- MSR
- Smartcard
- Contactless
- Hand Grips

The BP80 comes with a set of optional business peripherals including NFC Reader, Barcode Scanner, IC-Card Reader, and Magnetic Stripe Reader. Each and one of these features make the BP80 fully functional and yet, the most flexible business mate ever. You can do so many things but just to name a few, you can run e-ticketing, table side order taking, inventory management, and Point of Sale and Service. Stop worrying about the costly update in the future. Just add, subtract, and use only what you need on the BP80; the rest will follow.



## Connectivity: The Speed Champion

- 3G WWAN
- 802.11n
- Bluetooth 4.0 LE

Staying connected means that workers and office securely stays on the same page at the same time. That is exactly what the BP80 is enabling. Having VPN and Wi-Fi Protocols fully supported, the BP80 securely connects to the corporate intra-network, and staff members can appreciate seamless workflow. Once out of the office, the BP80's connectivity goes all area without compromising the speed. Connecting on the fastest wireless network, the BP80 users can execute their tasks, file reports, and transfer mission critical data on real time. The BP80 stays connected so that you and your company can stay on top of your schedule.



## OS : Compatible and Secure

- Stonewall Security™
- BitLocker™
- BitLockerToGo™
- AppLocker™
- TPM
- Enhanced Write Filter

Change in work process usually comes with stress and anxiety. The BP80 writes a different story. Instead of you getting used to the BP80, the BP80 will get used to you and your daily missions before you know it. As you start working with the BP80, you will find out how convenient and secure your work has become. All the previous Lines of Business applications run fine on the BP80, and the all the important corporate data and the email will be fully protected by Bluebird's Stonewall Security™ infrastructure. The BP80 is ready to drive you toward your success without upsetting your workflow at all.





## SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	182 x 264 x 17.7 mm / 7.1 x 10.3 x 0.6 inch
WEIGHT	980g/2.1lb (Including battery)
DISPLAY	Eyelluminate™ Display; 10.1-inch LED-backlit widescreen Multi-Touch display with IPS technology; 1280 x 800 pixel; Crystal Clear View at all Angles(even under direct Sunlight); Covered with Anti FingerPrint Coated Corning® Gorilla Glass®
KEYPAD	Virtual
BATTERY	Built-in 44.4-watt-hour(12,000mAh) rechargeable lithium-polymer battery *Approximately 8 Hours of Battery Life
EXPANSION SLOT	User-accessible MicroSD slot for removable memory card up to 32G
SIM/SAM SLOT	1 SIM
AUDIO	Loud Speaker and microphone
CAMERA	Rear: 3 megapixel Autofocus LED Flash; Video recording, HD with audio; Front: 1.3 megapixel; Webcam
GPS	Assisted GPS
SENSOR	Motion Sensor; Ambient Light Sensor
PERFORMANCE CHARACTERISTICS	
CPU	Intel® 1.6GHz Processor, Hyper Threading
OS	Windows Embedded 8 Standard
MEMORY	2GB
STORAGE	Optional, 64GB/32GB Solid State Drive(SSD)
INTERFACE	Docking connector; Power Jack; Headset Jack; 1 Micro HDMI; 1 USB Host
USER ENVIRONMENT CHARACTERISTICS	
DROP	TankSmith™ Technology; IP65 Sealing; Multiple 0.8m/2.7ft. drop per MIL ST D 810G; Multiple 1.8m/6ft. drop per MIL ST D 810G(Applying the Rugged Plug)
VIBRATION	4Gs peak, 5Hz to 2kHz, 1 hour duration per axis
OPERATING TEMP	-20°C to 60°C / -68°F to 140°F
STORAGE TEMP	-30°C to 70°C / -86°F to 158°F
HUMIDITY	95% non-condensing
ESD	+/-15kv Air, +/-8kv contact, +/-2kv charge body
DISINFECTANTS SUGGESTION	91% Isopropyl Alcohol + 9% Water; Alcohol Prep Pads; Alkyl Diamino Ethyl Glycine Hydrochloride; Ammonium Chloride; Anios D.D.S.H; Cavi Wipes; Ethylene Glycol; Hexanios G+R; Iodophors; Klercide B; POVIDONE IODINE; PVP-I Prep Pads Triad; SANI-CLOTH HB; SANI-CLOTH PLUS; Sodium Hypochlorite; SUPER SANI-CLOTH; SURFA/SAFE Virkon; Viraquard
INTEGRATED RADIO OPTIONS	
WWAN RADIO	Optional, HSPA+/HSPA/UMTS, EDGE/GSM
WLAN RADIO	Optional. 802.11a/b/g/n Wi-Fi (802.11n 2.4GHz and 5GHz) with Rigorous Security in Full Support: WPA, WPA2, 802.1X, WEP, AES-CCMP, TKIP
WPAN RADIO	Optional, Bluetooth V4.0 LE
NFC	Optional, NFC(Near Field Communication), All Types Supported(MIFARE/CALYPSO/FELICA/ETC.); ISO21481 (NFCIP-2), TypeA, Type B
SECURITY CHARACTERISTICS	
SECURITY	Stonewall Security™ BitLock™, BitLocker To Go™, AppLocker, TPM, Enhanced Writer Filter (Various on OS Option)
PERIPHERALS	
OPTIONS	Smart Plug Type (Available Options): Magstripe Reader(w/ JIS2 Option), Smartcard Reader, 1D/2D Barcode Scanner, SAM Slot, USB Host, Spin Handle, Square Handle; Rugged Plug; 1Slot Ethernet Cradle; 4Slot Battery Toaster; Vehicle Mount; Blue-Pen

\* For other versions of OS or specs not mentioned, please contact your sales representatives.

\* Capacity and hours decreases with time and usage: battery hours(measured with MobileMark® 2007 performance testing) can vary according to configuration, applications in use, as well as the operating conditions.

\* Optional means it is technically feasible. Please discuss the lead time with us.

BR-F-BP80-EN-AA014

Copyright © 1995-2014 Bluebird Inc. All rights reserved. Bluebird Inc. is the designer and manufacturer of Pidion handheld mobiles.

Pidion and stylized Pidion Logo are registered trademarks and symbols of Bluebird Inc. Features and specifications are subject to change without prior notice.

**Bluebird Inc.** (Corporate Headquarters)

SEI Tower 13~14F, 467-14, Dogok-dong, Gangnam-gu, Seoul, Korea (ROK)

Phone. +82.70.7730.8000 Fax. +82.2.6499.2242

Website [mypidion.com](http://mypidion.com)

