

# The Visionary Features, To Paint the Big Future

On the BP70, Stunning Eyelluminate™ Display, TankSmith™ reliability, flexible business peripherals, the fastest wireless connectivity, and Stonewall Security™ along with the finest level of performance have been properly mixed for future building visionaries like you.

Android Business PAD

# BP70



# BP70

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This product is not being used as “Portable device”, instead be used as fixed position.

## The BP70's Compliment: The Best of Each Edge for the Better

Observing the current state of deployed gadgets in the enterprise arena, one can tell that one edge or the other is missing. For instance, typical tablets are fragile, and cannot provide any of the functionalities required by various verticals. The so called rugged tablets might be rugged and functional, but they are too heavy to be carried. These tools have been always accompanied by inconvenient handicaps. Choosing to go different for the better, we have properly mixed the best of each edge on the BP70. Connected to the fastest wireless network, the most productive interactions take place on the premium 10.1" Eyelluminate™ Display. Flexible combination of smart plugs keeps you on point at all missions and tasks. With the mastered craft of TankSmith™ reliability, the BP70 welcomes all types of wilderness. The level of security is solid like a stone wall.

Now, meet the BP70, the complemented masterpiece for the better. This type of complement is our compliment to you.



### Eyelluminate™ Display: Simply Looking Better

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

The BP70 has answered the riddle of “How to Show Well?” with Eyelluminate™ Display, Bluebird's bold innovation for better showing and viewing. The bright IPS panel displays everything in full color schemes from all angles; you will see so much on the BP70's large 10.1" screen as vivid as in real life. By closely bonding the cover glass and LCD with gel fluid, the BP70's display has removed the air-gap that causes the reflective glares on the screen surface. The bright sunlight reflection can no longer disturb you from seeing what you need to see, and the anti-finger print coating prevents the finger touches from blurring the screen. Putting all the technical details aside, just remember one thing and one thing only. Even at a glance, everything looks and shows better on the BP70.



### Performance: The Speed Champion

- The Fastest Dual Core Processor
- Battery Life Beyond 10 Hours

The BP70's performance level simply stands out. The fastest of the fastest dual core processors, orchestrates smooth operation and swift execution at the same time. For instance, as you run heavy applications like constructional blueprints or in-flight manual on the BP70, you will be fascinated by the finesse of these applications. Outperform the rest with the best. The long battery life speaks for the other half of the BP70's performance. Empowered by the longest battery hours, the BP70 lasts well beyond a typical full-time shift, and even when you need to switch the batteries, you can do so without upsetting the workflow. During the brief absence of the battery to be switched, the hot-swap function keeps the BP70 on. Use it with a peace of mind.

## INDUSTRIES



Healthcare



Retail



Hospitality

## Smart Plugging: Add and Subtract

- NFC
- Magnetic Stripe Reader
- Smartcard Reader
- Barcode Scanner

Coming with flexible combinations of smart plugs, the BP70 adjusts itself to your daily tasks. At one scan or two, you can easily manage your warehouse inventory count, or check the product details of your freshest arrivals. All payment schemes from conventional Magnetic Stripe Reader to the future building NFCs are fully supported on the BP70. Help your customers pay however they like to pay. During the busiest hours of your shop, let your customers pay where they stay. Become the smoothest concierge or the sharpest warehouse manager just to name a two. What merely ended as a wishful thinking on conventional tablets, has become available and yours on the BP70. Just add, subtract, and use only what you need; the BP70 is always on point. And yes, keep your TCO low.



## Tank Smith Within: The Mastered Craft of Reliability

- TankSmith™ Technology
- IP65 Sealing
- 1.5m Drop Resistance

Bluebird's TankSmith™ has mastered the craft of reliability, and applied it on the BP70. The patented waterproof measure underneath the BP70's surface has brought about the solid sealing of IP65. Whether you are assigned to gather information from the humid rain forest or dusty desert, you could not care less. Combined with this tight sealing, the optional rugged plug enhances the level of drop resistance to 1.5m. By covering its entire front with Gorilla® Glass, the BP70 has become scratch-immune while acquiring a very prestigious flavor. That is right. No rule ever commands the ruggedness to be equivalent to a savage look. Engineered to survive the harsh working environment of yours, the BP70 is reporting for heavy duty.



## And Much More...

- Stonewall Security™
- MDM
- Easiest App Development

At each vertical, the demand for value added applications is very compelling every day. With open S/W platform and familiar UI, the BP70 provides the perfect environment for developing those highly demanded applications; anyone can come up with the most practical solutions to be efficient and productive. And this convenient ecosystem for developing value added applications is built upon the BP70's Stonewall Security™. The air-tight level of data encryption blocks out the thieves and their futile attempts of intrusion. What if the device gets stolen or lost? The BP70 may be updated, monitored, staged, and if necessary disposed over the air. Everything is present on the BP70 for you to move forward. This indeed, is our compliment, sincerely yours.



## CERTIFICATION AND SAFETY APPROVALS

### **FCC Compliance Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **FCC RF Exposure Statement**

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### **FCC Caution**

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

## SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	262 x 178.2 x 14.8 mm / 10.3 x 7 x 0.5 inch
WEIGHT	757g / 1.6lb (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 22.2-watt-hour(6,000mAh) rechargeable lithium-polymer battery; Beyond 12 hours 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: 5 megapixel Autofocus LED Flash; Video recording, HD with audio; Front: 2 megapixel; Webcam
GPS	Assisted GPS; Electronic Compass
SENSOR	Gyroscope; Motion Sensor; Ambient light sensor
PERFORMANCE CHARACTERISTICS	
CPU	Powerful Dual Core Processor
OS	Android 4.0
MEMORY	1 GB
STORAGE	16 GB
INTERFACE	Docking connector; Power Jack; Headset Jack; 1 Micro HDMI
USER ENVIRONMENT CHARACTERISTICS	
DURABILITY	TankSmith™ Technology; IP65 Sealing; Multiple 1.0m/3.3ft. drop per MIL ST D 810G; Multiple 1.5m/5ft. 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 55°C
OPERATING VOLTAGE	3.7V (Extream voltage: 3.60 - 4.07 V )
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, IEEE 802.11a/b/g/n(Rigorous Security in Full Support: WPA, WPA2, 802.1X, WEP, AES-CCMP, TKIP)
WPAN RADIO	Optional, Bluetooth V2.1 + EDR
NFC	Optional, NFC(Near Field Communication), All Types Supported(MIFARE/CALYPSO/FELICA/ETC); ISO21481 (NFCIP-2), TypeA, Type B
SECURITY CHARACTERISTICS	
SECURITY	Stonewall Security™
PERIPHERALS	
OPTIONS	Smart Plug Type 1: Magstrip Reader; Smart Plug Type 2: Smartcard Reader & 1D/2D Barcode Scanner & 2 SAM Slot & Spin Handle; Rugged Plug; Snap-On: USB Client, USB Host, Power Jack; 1 Slot Cradle; 4Slot Battery Toaster; Vehicle Mount; Blue-Pen

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

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