

# PaceBlade®

All Environments, All Markets, All Users

## BLADE SERIES APA-5A

Ultra rugged IP68 Android Smartphone  
Designed for Field Mobile Workforce



Ultra Rugged  
IP68



Wi-Fi Seaming  
Roaming



Fast charging  
4600 mAh



4G LTE  
Dual SIM



Android 6.0



Kiosk mode

Ultra Rugged IP68 Android  
3G/4G LTE + Dual SIM  
Wi-Fi Seamless Roaming  
High performance 1D/2D imager  
NFC Reader/Writer

Kiosk Mode (User/Admin Mode)  
Extra long battery runtime  
Fast Battery charging  
Remote Upgrade & Support

[www.paceblade.com](http://www.paceblade.com)

# SPECIFICATIONS

SYSTEM	CPU & OS	Android 6.0 Quad core 1.3GHz 64-bit CPU
MEMORY	RAM & Storage Memory	2GB RAM / 1 6GB ROM Support external MicroSD Card (up to 64GB)
DIMENSION, WEIGHT & PROTECTIONS SPECS	Dimension & Weight Drop & Tumble protection Water protection	155 x 78 x 18mm (HxWxD) / 246g 1.7m drop tested to concrete floor IP68 dust and water resistant
DISPLAY & TOUCH PANEL	Display  Touch panel	5.0" 1280x720 IPS LCD / sunlight viewable Ambient light sensor for auto LCD brightness Corning® Gorilla® Glass 4 Multi-touch capacitive touch panel / High sensitivity Support many off-the-shelf gloves
NETWORK & WIRELESS COMMUNICATION	Network  Wi-Fi Wi-Fi Roaming Bluetooth NFC GPS / FM	4G / 3G / 2G Dual SIM support 802.11 a/b/g/n 2.4GHz & 5GHz Fast & seamless roaming V4.0 LE 13.56MHz / ISO 15693 GPS and AGPS FM Radio
SENSORS, BUTTONS, NOTIFICATIONS	Sensors  Buttons  Notifications  Features	Accelerometer / Gyroscope / Compass Ambient light sensor Proximity sensor Barometer pressure sensor Power, left shortcut button (configurable for barcode scanner), vol+, vol-, home, back, menu System LED - Power charging Unique Sleep mode indicating LED Vibrator Honeywell R high performance 1D/2D imager Sensor Resolution: 844 x 640 @ 60fps White LED illumination (scan in total darkness) Highly visible aimer (clear and easily observed target area)
CAMERA		Rear Camera 13MP (3120 x 4160) Video 1270 x 720
BATTERY & CHARGING	Battery  Power IC Protection  Charging Cradle	4600mAh Li-ion battery (Inbuilt) integrated fuel gauge ESD protections on sockets/plugs Avoid high transient voltage/current, surge or reverse polarity (Optional) Charging cradle
REMOTE MANAGEABILITY	Remote Display and Diagnostics  File transfer OTA Upgrade*  Apps Update & Push	Teamviewer 1 internet support (Screen and file transfer access behind firewall) FTP server for remote file upload/download OTA (over-the-air) ROM version check & upgrade via internet Cloud storage Google play services for apps update and internet push via web browser
ENVIRONMENTAL	Temperature & Humidity	Operating temperature: -20°C to 55°C Storage temperature: -40°C to 70° Humidity: 5% - 95% relative humidity (non-condensing)
BATTERY LIFE	Standby Time  Operating Charging Time	> 8 days (Screen OFF + Dual-SIM on + Wi-Fi on w/ sleep mode) > 12 hours (Screen ON + Dual-SIM on + Wi-Fi) 2.5 hours / PE3.0 Fast Charging

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PACEBLADE-APA-5A  
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