FULLY RUGGED 10.1" TABLET



Elevate your experience with the latest technology



APEX PX5C (3rd Gen) just received a new upgrade with Intel[®] 7th Generation (KabyLake) processor. Boasting a powerful 7th generation Intel[®] Core [™] i5-7300U vPro 2.6GHz processor, the APEX PX5C tablet is ideal for resource- and data-intensive applications.

Redesigned Power Management for Longer Use

With the combination of KabyLake's improved CPU power consumption and redesigned power management of PX5C, you can get more mileage out of the tablet through a long working day. Boasting operating time of up to 12 hours on a standard 4500mAh and up to 23 hours on the extended 9000mAh battery pack, you can continue where you left off if you forget your adapter or to charge the tablet.

MIL-STD-810G, IP65, & 5-foot drop

Built by AMREL, the ruggedness experts, the APEX PX5C Tablet can operate in the frigid cold of commercial freezers or the stifling heat of the most severe deserts. Bake it, shake it, drown it, drop it – this tablet will still keep on working. With scratch-resistant Corning Gorilla Glass,

tough magnesium chassis, and a durable ABS plastic cover, you can have complete confidence in the APEX PX5C tablet no matter where you take it.

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Latest Technology & Communication

PX5C Gen 3 packs the latest technology and features inside:

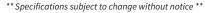
- Full HD WUXGA (1920 x 1200) display
- Sunlight readable 1000 nit display
- Corning Gorilla Glass 4
- Windows 10 IoT Enterprise
- USB 3.1 Type C x 1, USB 3.1 Type A x 1
- Capacitive multi-touch supports glove touch
- GNSS, Wi-Fi, Bluetooth, optional 4G LTE
- Hot swappable battery design
- Dual pass-through connector for WLAN/ GNSS/ WWAN
- Vehicle & desktop docks available
- Expansion: NFC+Smart card & 2D barcode

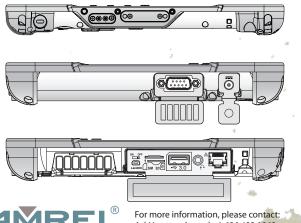
	ONS - APEX PX5C (Gen 3) (Optional: • Windows 10 IoT Enterprise	Sensor	
perating System	Windows 10 Professional	Sensor	Gyroscope, G-sensor, E-compass, light sensor
rocessor	APEX PX5C: Intel® Core™ i5-7300U vPro™ 2.6GHz processor (KabyLake 7th generation) APEX PX5B (Option): Intel® Core™ i5-5350U vPro™ 1.8GHz processor (Broadwell 5th generation)	Power	AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 65W
Nemory	APEX PX5C (KabyLake): • 8GB DDR4 SDRAM • Optional 16GB DDR4 SDRAM (by request only; MOQ may apply) APEX PX5B (Broadwell): • 8GB DDR3L RAM	Battery	APEX PX5C (KabyLake): • Standard: 4500mAh, 10.8V, hot swappable battery, operates 12 hours* • Extended option: 9000mAh, 10.8V, hot swappable battery, operates 23 hours* APEX PX5B (Broadwell): • Standard: 4500mAh, 10.8V, hot swappable battery, operates 6 hours* • Extended option: 9000mAh, 10.8V, hot swappable battery, operates 11 hours* *The listed battery life is based on Mobile Mark 2014* media mode testing.
5torage	APEX PX5C (KabyLake): • 128GB M.2 SSD (optional 256GB, 512GB) APEX PX5B (Broadwell): • 128GB mSATA SSD (optional 256GB) * Larger capacity drives available upon request	I/O Interface	APEX PX5C (KabyLake): • USB 3.1 Type C' x 1, USB 3.1 Type A x 1, RS-232 x 1 (optional USB 2.0 or Micro SD x 1 trade-off), Gigabit Ethernet (RJ-45) x 1 • Audio jack (headphone/mic combo) x 1, Speaker & mic • Micro SIM x 1, Micro HDMI x 1 • RF pass-through connector (WLAN, GNSS, WWAN) x 2 • Docking connector (12-pin) x 1 APEX PX5B (Broadwell): • USB 3.0 Type A x 1, Gigabit Ethernet (RJ-45) x 1, RS-232 (optional for USB 2.0 type A) • Audio jack (headphone/mic combo) x 1, Speaker & mic • Micro SD x 1, Micro SIM x 1, Micro HDMI x 1 • RF pass-through connector (WLAN, GNSS, WWAN) x 2 • Docking connector (12-pin) x 1
Display	 10.1"WUXGA (1920 x 1200) LCD, 1000 nits sunlight readable with hyperdimming option 10-point capacitive multi-touch supports glove touch, water rejection, palm rejection, 2mm hard tip stylus Gorilla Glass 4 Digitizer with IP-54 pen (optional) 	Dimensions & Weight	11″ x 7.7″ x 0.9″ (28 x 19.5 x 2.3 cm) 3.0 lbs (1.36 kg) ³
Graphic	• APEX PX5C: Intel® HD Graphics 620 • APEX PX5B: Intel® HD Graphics 6000	LED Indicator	• Power, Wi-Fi, Fn on/off • Battery full /charging/low
Control Button	Programmable button x 3 Barcode trigger x 1 Power, volume, home button	Rugged Features	MIL-STD 810G & IP-65 Certified Vibration, shock, and 5-feet drop
Communication	• Wi-Fi 802.11 a/b/g/n/ac • Bluetooth V4.2 • GNSS (GPS/Glonass/BeiDou) • Optional 4G LTE	Environmental	 Operating temperature: -4° F to 140° F (-20° C to 60°C) Storage temperature: -22° F to 158° F (-30° C to 70°C) Humidity: 95%, non-condensing
Camera	• 2MP front camera • 8MP auto focus rear camera with LED flash	Security	TPM 2.0 Optional Janus USB Ignition Key, Phoenix SecureWipe
Data Collection	 NFC + Smart card reader module (snap-on option) Built-in 2D barcode reader (OCR option) Snap-on connector for easy customization (by inquiry) 	Accessories	INCLUDED: OPTIONAL: • Stylus Pen • Desktop Dock • Hand strap • Vehicle Dock • Shoulder strap • VESA Mount Bracket • Handle • 2-bay Battery Charger • Power adapter • Long Life Battery Pack

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¹ USB Type C Gen 1, does not support USD PD or Alternate Mode ² Listed battery life is based on MobileMark 2014[®] productivity mode testing with wireless on. Battery life rating is for comparison purposes only. Actual battery life varies by configuration, application, power management, and operating condictions. ³ Actual weight varies by configurations and optional accessories.







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