

APEX PX5

RUGGED 10.1" TABLET

AMREL[®]
Pioneering Customized Rugged Solutions

*Fast, Tough,
& Sharp*



Truly superior image quality

APEX PX5 Fully Rugged 10.1" Tablet has one of the brightest, sharpest displays on the market. Its 1000 nits rating, bright backlight, anti-reflective coatings, and directly bonded LCD layers grants you exceptional image quality and detail, even in the brightest sunlight.

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

Built by AMREL, the ruggedness experts, the APEX PX5 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 3, tough magnesium chassis, and a durable ABS plastic cover, you can have complete confidence in the APEX PX5 Tablet no matter where you take it.

Powerful processor for quick operation

Boasting a speedy 5th generation Intel[®] Core[™] i5 processor, the APEX PX5 Tablet is ideal for graphic and other data-intensive applications.

- Sunlight readable
- 1920 x 1200 (WUXGA), 1000 nit display
- Corning Gorilla Glass 3
- Full & Embedded Windows OS
- Dual cameras
- 1920 x 1080 recording format
- 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
- Readers Options: Smart card (CAC), NFC, & 2D barcode

SPECIFICATIONS - APEX PX5 FULLY RUGGED 10.1" TABLET

Operating System	<ul style="list-style-type: none"> • Windows 10 IoT Enterprise 2015 LTSB • Windows Embedded 8.1 Industry 64-bit • Windows Embedded Standard 8 64-bit • Windows 7 Professional 64-bit • Windows Embedded Standard 7 64-bit 	Sensor	Gyroscope, G-sensor, E-compass, light sensor				
CPU	Intel® Core™ i5-5350U vPro™ 1.8GHz processor (Broadwell 5th generation)	Power Adapter	AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 65W				
Memory	4GB DDR3L (8GB option)	Battery	<ul style="list-style-type: none"> • Standard : 4500mAh, 10.8V, hot swappable battery Battery operation* : 6 hours • Extended : 9000mAh, 10.8V, hot swappable battery (option) Battery operation* : 11 hours <small>*The listed battery life is based on Mobile Mark 2012* media mode testing.</small>				
Storage	128GB mSATA SSD (optional 256GB)	I/O Interface	<ul style="list-style-type: none"> • 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/microphone combo) x 1 • RF pass-through connector x 2 for WLAN ,GNSS, WWAN • 12-pin docking connector x 1 • Micro SD slot x 1, Micro SIM slot x 1, Micro HDMI x 1 • Speaker & microphone 				
Display	<ul style="list-style-type: none"> • 10.1" WUXGA (1920 x 1200), 1000 nits sunlight readable • 10-point capacitive touch supports glove touch, water rejection, palm rejection, 2mm hard tip stylus • Gorilla Glass3 • Digitizer (option) 	Dimensions and Weight	11" x 7.7" x 0.9" (28 x 19.5 x 2.3 cm) 2.9 lbs (1.36 kg)				
Graphic	Intel i5-5350U; Intel HD Graphics 6000	LED Indicator	<ul style="list-style-type: none"> • Power on/off • Wi-Fi on/off • Fn on/off • Battery full /charging/low 				
RF	<ul style="list-style-type: none"> • Wi-Fi 802.11 a/b/g/n/ac • Bluetooth V4.0 • Optional 3.5G or 4G LTE • GNSS(GPS/Glonass/BeiDou) 	Rugged Features	IP65, MIL-S TD-810G, shock & vibration, 5 feet drop				
Webcam	<ul style="list-style-type: none"> • 2MP front camera • 5MP rear camera with auto focus and LED flash 	Environment	<ul style="list-style-type: none"> • 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 5%~95% 				
Data Collection	<ul style="list-style-type: none"> • NFC (snap-on option) • Smart card reader-CAC (snap-on option) • 2D barcode reader (built-in option) 	Security	TPM 1.2				
Control Button	<ul style="list-style-type: none"> • Programmable button x 3 • Barcode trigger x 1 • Power, volume, Windows button 	Accessories	<table border="0"> <tr> <td>INCLUDED:</td> <td>OPTIONAL:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Pen • Hand strap • Shoulder strap • Handle • Power adapter </td> <td> <ul style="list-style-type: none"> • Vehicle Dock • Desktop Dock • VESA Mount Bracket • 2-bay Battery Charger • Long Life Battery Pack </td> </tr> </table>	INCLUDED:	OPTIONAL:	<ul style="list-style-type: none"> • Pen • Hand strap • Shoulder strap • Handle • Power adapter 	<ul style="list-style-type: none"> • Vehicle Dock • Desktop Dock • VESA Mount Bracket • 2-bay Battery Charger • Long Life Battery Pack
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Specifications subject to change without notice

ACCESSORIES (Included)



Power Adapter



Digitizer



2-Point Carrying Handle



2-point Shoulder Strap



4-Point Hand Strap

ACCESSORIES (Optional)



Vehicle Dock



Desktop Dock



VESA Mount Bracket



2-bay Battery Charger



Long Life Battery Pack