APEX PM3

FULLY RUGGED 7" TABLET

AMREL ®
Pioneering Customized Rugged Solutions

Windows 10

AMREL

Maximize Your Efficiency with a Power-Saving 7" Handheld Windows Tablet

Tough as your job
Tested for shock, vibration, extreme temperatures, and 5-ft drops, the APEX PM3 7" Windows won't quit working until you do. Take the APEX PM3 out in the field with confidence; it meets the most demanding military standards of ruggedness (MIL-STD 810) as well as IP65.

As mobile as it is rugged
Barely an inch thick, and only 2 pounds, the APEX PM3 will go where you go and not weigh you down while you're getting there.

Superior, bright screen
The 7-inch, 850-nit, WSVGA display is fully legible even in direct sunlight. The high resolution (1024 x 600), optical bonding, and Anti-Reflection/Anti-Fingerprint coating lets you see vivid detail in any environment. The multiple capacitive touchscreen is built with resilient Gorilla Glass.

Streamline data capture
Choose ways to collect data in the field. Options include NFC, 2D barcode reader, 8-megapixel camera (rear with LED flash) and a 2-megapixel autofocus camera (front). Stay in touch with the home office through Bluetooth, Wi-Fi 802.11, 4G LTE (optional) and GLONASS.

Never run out of power
The user-replaceable, hot swappable battery can be exchanged without shutting down the tablet. Longer-life battery available.
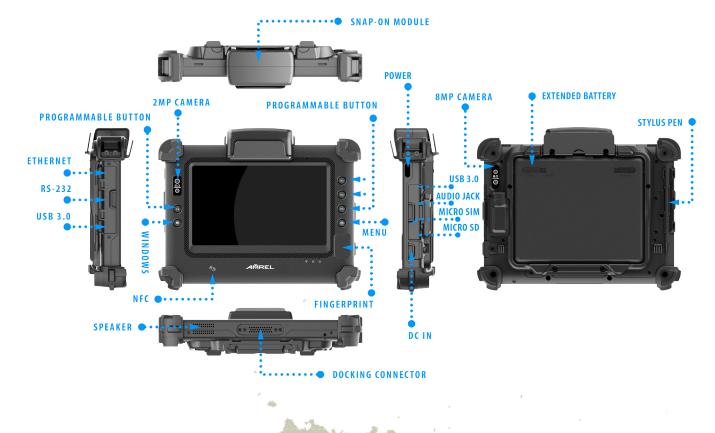
Multiple security features
The APEX PM3 7" is a secure tablet. Available options include TPM 2.0, Janus USB Ignition Key, Phoenix SecureWipe, and FIPS 140-2 certified SSD.

SPECIFICATIONS - APEX PM3 RUGGED 7" TABLET

Operating System	• Windows 10 IoT Enterprise • Windows Embedded 8.1 Industry Pro	**Sensor**	Gyroscope, e-compass, light sensor, g-sensor
CPU	Intel® Celeron® N2930 Processor 1.83GHz	**Power Adapter**	• AC 100-240V AC, 50/60Hz Input; 65W
Memory	4GB DDR3L RAM Optional 8GB DDR3L RAM	**Battery**	• Standard: 7.4V/2900 mAh • Optional: 7.4V/4200 mAh (hot swappable)
Storage	• Standard 128GB • Optional 256GB SSD • Optional FIPS 140-2 certified SSD (64~256GB)	**I/O Interface**	• USB 3.0 Type A x 2 • Gigabit Ethernet (RJ-45) x 1 • RS-232 x 1 • Audio jack x 1 • Micro SD slot x 1, Micro SIM slot x 1 • Speaker & microphone • DC-in x 1 • Docking connector (32-pin) x 1
Display	• 7-inch WSVGA (1024 x 600) • Multiple capacitive touch screen with Gorilla Glass • 850 nits sunlight readable, optical bonding with AR/AF solution	**Dimension & Weight**	• 8.9" x 6.6" x 1.1" (22.5 x 16.8 x 2.7 cm) • 2.09 lbs. (0.95 kg)
Communication	• Bluetooth V4.0+EDR • Wi-Fi 802.11 a/b/g/n/ac • GPS/GLONASS (Optional BeiDou) • Optional 4G LTE	**Rugged Feature**	• MIL-STD 810G and IP-65 certified • Shock, vibration, and 5-ft drop resistant • -20oC to 50oC operating temperature • -30oC to 70oC storage temperature
Camera	• 2MP Front • 8MP AF rear with LED flash	**Environment**	• Operating temperature -4° F to 122° F (-20° C to 50°C) • Storage temperature -22° F to 158° F (-30° C to 70°C) • Humidity: 95%, non-condensing
Data Collection	• NFC (Standard) • 2D barcode reader	**Security**	• TPM 2.0 • Optional Janus USB Ignition Key, Phoenix SecureWipe
Software	DashOn Utility	**Accessories**	INCLUDED: • Stylus • Hand strap • Shoulder strap • Handle • Power adapter OPTIONAL: • Desktop Dock • Vehicle Dock • VESA Mount Bracket • Battery Charger • Optional Battery Pack

*** Specifications subject to change without notice ***

SNAP-ON MODULE
POWER
2MP CAMERA
PROGRAMMABLE BUTTON
8MP CAMERA
EXTENDED BATTERY
PROGRAMMABLE BUTTON
STYLUS PEN
ETHERNET
RS-232
USB 3.0
USB 3.0
AUDIO JACK
MICRO SIM
MICRO SD
WINDOWS
MENU
NFC
FINGERPRINT
SPEAKER
DC IN
DOCKING CONNECTOR