





Fingerprint Sensor (FAP 45) Single/Dual Finger Capture & Rolls Capable

# AMREL Ultra-Rugged XP7-ID Biometric Smartphone

"The lightest, smartest, toughest, customized, mobile biometric solution in the world"

## Enroll and verify in the field

No more taking a suspect's word for their identity. No more wasting time driving them to a booking station. AMREL Rugged XP7-ID lets you capture fingerprints with a device so small, you can hold it in one hand.

#### **FAP 45**

Since the AMREL Rugged XP7-ID generates Electronic Fingerprint Templates that are FAP 45 certified, you will get accurate information from the widest possible number of databases.

### The toughest smartphone. Period.

AMREL Rugged XP7-ID biometric solutions are built on the most rugged smartphone found anywhere. Independently certified to IP68 & MIL-STD 810, the AMREL Rugged XP7-ID is shock, drop, and water resistent.

## Interoperable communications

You have a wide choice of communications options over tactical/ public networks including FirstNet and P-25 as well as 4G-LTE. Supports Code 3/Officer-In-Distress functionality, leadingedge Push-To-Talk performance, as well as SMS, MMS, email.

### Built for the real world

Go ahead and use your wet fingers or gloved handsonthecapacitivemulti-touchtouchscreen. The 4" Blanview LCD display has great outdoor visibility. The 4820mAh large dual cell battery enables long operation. Even the speakers are extra loud.

### The solution you want

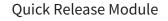
AMREL's proprietary Flexpedient<sup>®</sup> Solutions enable you to quickly change applications in the field by simply switching modules. You can easily expand this biometric device to other applications, such as e-ticketing, and barcode reading.

Item	Standard
Form Factor	Candy Bar, Full Touch
Chipset	Qualcomm MSM8926 1.2 GHz Quad core
Band (WCDMA)	FDD-LTE B2/B4/B5/B7 B1/B8/B12/B17 UMTS 850/900/1900/2100 MHz GSM 850/900/1800/1900 MHz
Band(EVDO)	Compatible on any 4G LTE Network including AT&T, T-Mobile, Verizon and 1stNet (Band class 14)
os	Android 4.4 or latest upgradable
LCD	4.0" WVGA(480x800), Corning <sup>®</sup> Gorilla <sup>®</sup> Glass 2, blanview display and 16.7 M color capacity
Touch	Glove and wet fingers multi touch
Memory	16 GB Internal storage/1 GB RAM User memory: 12 GB
Rear Camera	8 MP auto focus rear
Front Camera	1 MP fixed focus front
Audio	Dual mic solution with noise cancellation, 19 mm loud speaker with Gore® protective vents, output up to 103 dB
WiFi	802.11 a/b/g/n/r with hotspot

## XP7-ID TECHNICAL SPECIFICATIONS

ltem	Standard
Connectivity	BT 4.0/BLE (Low Energy), Support SMS and MMS GPS, NFC GPS, GLONASS, NFC
FM	Yes
Sensors	Proximity, Light, Acceleration, E-compass
Battery	4820mAh
Flexpedient	Exposed 12-pins
l/O port	3.5mm audio Magnetic USB
Ruggedness	IP68 & MIL810G Independently Certified
Operating Temp	-4 °F to 131 °F (-20 °C to 55 °C)
Size	5.4" x 2.8 " x 0.8"(137 x 72.1 x 20.8 mm) 5.4" x 2.8" x 1.44" (137 x 72.1 x 36.6mm) (with Biometric module)
Weight	0.85 lbs (0.39 kg) w/ module, 0.65 lbs (0.29 kg) w/o module
Biometric module	FBI Certified Fingerprint Sensor (FAP 45) Single/Dual Finger Capture & Rolls Capable
Other Capabilities	Code 3/Officer-In-Distress Push-To-Talk Programmable Buttons

## Fixed Module







Customized 4.0" Blanview LCD display with great outdoor visibility • Customized extra • loud speakers

Glove and wet fingers or capacitive multi touch or capacitive multi touch or capacities of the second secon

• Customized 5pins water proof magnetic USB 2.0 connector

4820mAh large dual cell battery for extra long operation

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LED notification designed with tri-colors **o** indication (Red, Green & Blue)



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ENG-XP7ID-SPEC-Original