

Rugged Smartphones

Athesi

Professional



Everywhere
for
Everyone



www.atesi-professional.com

ANDROID

OS Android 9 Pie



CHECK & PROTECT



The Athesi Professional smartphones offer a high security access to its owner. The access to the powerful features of these smartphones can be done through the specific lateral key which integrates a fingerprint sensor. You need an easier way ? Activate the screen and the Face Access function unlocks your phone instantly. Protect your data !

The AP5801 is also able to check the air quality and detect your heart rate through a blood oxygen heart rate monitor. Be safe !

The SOS feature is able to help you in any kind of difficulty. It will optimize the battery consumption to be able to send a message every 10 minutes with your localisation for a very long time.















THERMAL SENSOR & DOUBLE CAMERAS



Of course rear and front cameras are a standard on the market but look at the advantage of the 2 rear cameras and the high results in the pictures quality.

You need to check the temperature of a room, electrical pieces, an animal, a human or whatelse ? take the advantage with the AP6301 and its FLIR sensor in addition of its 48Mpixels camera.

A RICH SET OF TOOLS

-  GPS & GLONASS & BEIDOU
-  Infrared Remote
-  Proctator
-  Compass
-  Fingerprint
-  Barometer
-  sound level meter
-  Walky
-  Plumb Bob
-  Air detection
-  Heart rate Monitor
-  Pedometer
-  Height measure
-  Pic hanging

HIGH PERFORMANCE CPU

With the Athesi Professional smartphones, you have access to the high performance. AP5801 and AP6301 contain the HELIO P70 CPU with 6 Go RAM and 128Go ROM.

This is more than enough to use the most demanding software applications.



EXTREMELY LONG LIFE BATTERY



All Athesi Professional Smartphones support a very high capacity battery up to 6580 mAh. It gives up to 28 hours of calling or one month in stand by mode !

The smartphones internal battery support fast charge either by cable through the USB-C connector or by using wireless charger. The 10W wireless charging increase the charging efficiency by 30%

EXTREMELY RUGGED

Tested in all conditions and from -30°C to +60°C, the smartphones are able to support 1.5 m drops in rocky trips. The devices can withstand relentless pounding, pressure and force. On the job site, in the field or in the search of adventure, these devices are extremely rugged and reliable mobiles solution.

MIL-STD-810G approved.



WATERPROOF

All Athesi Professional Smartphones are waterproof & dustproof. With their IP68 they support 1.5m deep water. You want more ? The AP5701 & AP6301 are aligned with IP69k and can support high pressure wash (100 bar) at high temperature (80°C).

In any case, no worries about water, humidity, sand, dust or mud.



AP5701



AP5801



AP6301



OS	Android 9 GMS	Android 9 GMS	Android 9 GMS
Dimensions / Weight	159x80x15 mm 268g	165.9x81.3x16.5 mm 283g	168.5x81x14.8 mm 322g
Display	5.7 inch HD+ IPS 720x1520px 5 points multi-touch 19:9	5.84 inch FHD+ IPS 1080x2280px 5 points multi-touch 19:9	6.3 inch FHD+ IPS 1080x2340 px 5 points multi-touch 19.5:9
Connectivity	802.11 a/b/g/n/ac 4GLTE	802.11 a/b/g/n/ac 4GLTE	802.11 a/b/g/n/ac 4GLTE
CPU	Mediatek Helio A22 MT6761 Quad Core 2 GHz	Mediatek Helio P70 Octo Core 2.1 ~ 2 GHz	Mediatek Helio P70 Octo Core 2.1 ~ 2 GHz
Memory	3GB RAM LPDDR3 32GB EMMC (TF 256GB)	6GB RAM LPDDR4X 128GB EMMC (TF 256GB)	6GB RAM LPDDR4X 128GB EMMC (TF 256GB)
Camera	5MP Front Camera 13MP + 0.3MP Rear Camera	16.0MP Front Camera 16.0MP + 8.0MP Rear Camera	Front camera : 16MP Rear camera : Thermal Imagery + 48MP + 5MP
Battery	5580 mAh 5V Lithium-Polymer	4380 mAh 5V Lithium-Polymer	6580 mAh 5V Lithium-Polymer
Fingerprint	Embedded	Embedded	Embedded
Face scanning	Embedded	Embedded	Embedded
NFC	Embedded	Embedded	Embedded
Bluetooth	4.2	4.1	4.1
Earphones Jack	3.5 mm	USB C	3.5 mm
Navigation	GPS + GLONASS + BEIDOU	GPS + GLONASS + BEIDOU	GPS + GLONASS + BEIDOU
Rugged Features	IP68 & IP69K 1.5 m Drop MIL-STD-810G	IP68 1.5 m Drop MIL-STD-810G	IP68 & IP69K 1.5 m Drop MIL-STD-810G
IO	2 Nano-SIM (or 1 Nano-SIM, 1 TF) Mico sd 256GB Micro USB C	2 Nano-SIM (or 1 Nano-SIM, 1 TF) Mico sd 256GB Micro USB C	2 Nano-SIM (or 1 Nano-SIM, 1 TF) Mico sd 256GB Micro USB C
Tools	Sound Level meter + Compass + Flashlight + Inclinometer + Pic Hanging + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor	Sound Level meter + Compass + Flashlight + Inclinometer + Pic Hanging + HeartRate Monitor + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor + Barometer + Gas Monitor + Night Camera	Sound Level meter + Compass + Flashlight + Inclinometer + Pic Hanging + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor + Barometer + Night Camera
Kiosk Mode	Embedded	Embedded	Embedded
SOS Features	Embedded	Embedded	Embedded

About Athesi Professional

Athesi, expert for more than 30 years with rugged mobile equipment for professionals with Athesi Mobile Generation products, offers a new dedicated rugged smartphones product range Athesi Professional.

Global Service Center including the Repair Center is located in France.

The French company uses its long experience in the business to continuously launch and promotes innovative products to make users life easier.

Everywhere for Everyone ...

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