

Everywhere for Everyone



Athesi Professional



www.athesi-professional.com

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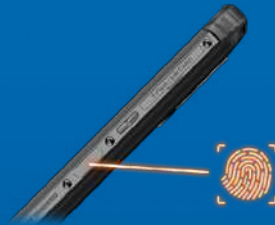


CHECK & PROTECT

Athesi Professional rugged phones offer various secure accesses using the latest technologies. In fact, logging in to access the functionalities of the AP5701, AP5705S, AP5801 and AP6301 smartphones can be done from the side power button which incorporates a fingerprint sensor. If you are looking for even more simplicity or security, you can opt for instant access by activating the facial recognition identification.

During your intervention you need to check if the density of CO² is correct? The AP5801 is equipped with a CO² gas detector which gives you the value in ppm in real time.

For your safety, all smartphones in the Athesi Professional family have the SOS functionality. She will help you in all critical situations. This function will place the phone's battery in maximum economy mode to maximize the availability of automatic and regular sending of alert messages informing your location. These messages are sent every 10 minutes to the emergency numbers that you have configured beforehand. The Athesi Professional are designed to protect the safety of all users at work or at leisure.



THERMAL SENSOR & DOUBLE CAMERAS

Having a front and rear digital camera has obviously become a standard in the mobile phone market. Athesi Professional phones go further by offering at least 2 rear sensors, thus recording high quality snapshots. Do you want to measure the temperature of a room, a device, an animal or a human being? Use the FLIR™ thermal sensor and its unique functionality on a phone in this class. In addition, to meet the most demanding, the Sony™ 48 Mpixel digital camera of the AP6301 will fill you with exceptional results.

BARCODE AND RFID NFC DATA CAPTURE

All Athesi Professional smartphones are equipped as standard with an integrated RFID NFC coupler and the ability to read barcodes through the camera.

Go further with the AP5705S and its real integrated barcode reader. You will be able to read the most difficult codes whatever the ambient light or the type of barcode. The AP5705S professional smartphone is a real data capture tool, it allows you to perform intensive barcode readings, whether for a parcel delivery, the reception of materials on a site or even to access online information.



A RICH SET OF TOOLS



GPS & GLONASS
& BEIDOU &
GALILEO



Infrared Remote



Compass



Fingerprint Sensor



Barometer



Sound Meter



RFID



Push to talk



Plumb Bob



Gas Monitor



Heart rate Monitor



Pedometer



Height measure



Pic hanging



1D and 2D barcode

HIGH PERFORMANCE CPU

With Athesi Professional phones, go beyond the limits of your applications and access remarkable performance. The AP5801 and AP6301 are equipped with a HELIO P70 processor with 6 GB of RAM and 128 GB of storage memory, enough to run your most demanding applications but also store a large number of photos and videos



EXTREMELY LONG LIFE BATTERY

All Athesi Professional phones have a very high capacity battery allowing for use over several weeks. They offer nearly two days of continuous phone calls or a full month of standby time. Following the smartphone you choose, the battery is charged either by USB-C cable or wireless by induction. With the Athesi Professional range, take advantage of a terminal that will support you throughout your activities, even the most intense.

EXTREMELY RUGGED

Athesi Professional phones can withstand multiple drops from 1.50 m on concrete floors. These devices can withstand severe pressures and vibrations. In the workplace, in the field, or looking for adventure, these MIL-STD-810G certified devices are extremely rugged and reliable mobile solutions. These rugged phones are also resistant to thermal shock and the most extreme temperatures over a range of -30 to + 60 ° C.



**STANDARD
MIL-STD
810G**

WATERPROOF AND DISINFECTABLE

Athesi Professional phones are waterproof and dustproof. Thanks to their IP68 protection rating, they can be submerged to a depth of 1.5 meters. Do you want more ? The AP5701 & AP6301 meet the IP69K standard and can therefore withstand high pressure cleaning (100 bars) at high temperatures (80 ° C). Cleaning and disinfection are possible with soap or any other commercial disinfectant that may even contain diluted alcohol.



IP68 & IP69K 

STAY CONNECTED !

The Athesi APSW10 connected watch features a 1.3"HD Corning Gorilla Glass 3 curved display. It receives notifications, adapts to your needs with 9 sport modes and even monitors your heart rate. Added to its robustness is its 5ATM waterproofness and an autonomy of nearly 45 days.

ACCESSORIES



Wireless charger



Cigarette light adapter



Wireless vehicle charger

AP5701



AP5705S



AP5801



AP6301



OS	Android 9 GMS	Android 10 GMS	Android 9 GMS	Android 9 GMS
Dimensions / Weight	159x80x15 mm 268g	159.4x77.7x13.7 mm 275g	165.9x81.3x16.5 mm 283g	168.5x81x14.8 mm 322g
Display	5.7 inch HD+ IPS 720x1520px 5 points multi-touch 19:9	5.7" HD+ IPS 740x1440px 5 points multi-touch 18:9	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
Brightness	400 Nits	540 Nits	549 Nits	531 Nits
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	802.11 a/b/g/n/ac 4GLTE
CPU	Mediatek Helio A22 MT6761 Quad Core 2 GHz	Mediatek Helio P22 Octocore 1.8GHz	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)	4GB RAM LPDDR4X 128GB EMMC (TF 128GB)	6GB RAM LPDDR4X 128GB EMMC (TF 256GB)	6GB RAM LPDDR4X 128GB EMMC (TF 256GB)
Camera	Front 5MP Rear 13MP + 0.3MP	Front 13MP Rear 16MP + 8MP + 0.3 MP	Front 16MP Rear 16MP + 8MP	Front 16MP Rear : Thermal Imagery + 48MP + 5MP
Barcode Reader	through camera	1D/2D dedicated reader N6603SR	through camera	through camera
IR remote control	No	Yes	No	Yes
Fingerprint Face scanning	Embedded	Embedded	Embedded	Embedded
NFC	Embedded	Embedded	Embedded	Embedded
Bluetooth	4.2	5.0	4.1	4.1
Battery	5580 mAh 5V Lithium-Polymer	5580 mAh 5V Lithium-Polymère	4380 mAh 5V Lithium-Polymer	6580 mAh 5V Lithium-Polymer
USB-C Charging	Yes	Yes	Yes	Yes
Wireless Charging	No	Yes	Yes	Yes
Earphones Jack	jack 3,5mm	USB C	USB C	jack 3,5mm
Navigation	GPS + GLONASS + BEIDOU + GALILEO	GPS + GLONASS + BEIDOU + GALILEO	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 1.5 m Drop MIL-STD-810G	IP68 & IP69K 1.5 m Drop MIL-STD-810G
Temperature	From -30° to +60°	From -30° to +60°	From -30° to +60°	From -30° to +60°
IO	2 Nano-SIM (or 1 Nano-SIM, 1 TF) Mico sd 256GB Micro USB C	2 Nano-SIM (ou 1 Nano-SIM, 1 TF) Micro sd 128GB 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
Softwares	Sound Meter + Compass + Flashlight + Inclinator + Pic Hanging + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor	Sound Meter + Compass + Flashlight + Inclinator + Pic Hanging + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor + Barcode datacapture and storage	Sound Meter + Compass + Flashlight + Inclinator + Pic Hanging + Heart Rate Monitor + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor + Barometer + Gas Monitor	Sound Meter + Compass + Flashlight + Inclinator + Pic Hanging + Height Measure + Magnifier + Alarm + Pedometer + Plumb Bob + Protractor + Barometer
Kiosk Mode	Embedded	Embedded	Embedded	Embedded
SOS Features	Embedded	Embedded	Embedded	Embedded
SAR				
Head	0.166 W/kg	0.260 W/kg	0.164 W/kg	0.309 W/kg
Body	0.866 W/kg	0.589 W/kg	0.290 W/kg	0.991 W/kg

About Athesi Professional

www.athesi-professional.com

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.

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info@athesi.com +33 1 83 64 57 40