

# Rugged Tablets AP8001 and AP1001

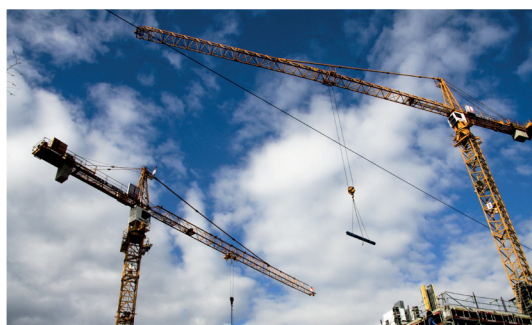
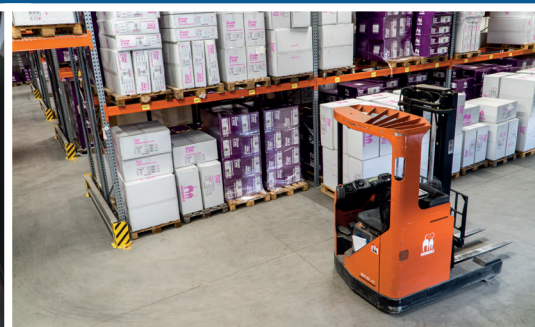
8" and 10", Windows and Android



A robust and durable design dedicated for users

# Athesi

Professional



[www.athesi-professional.com](http://www.athesi-professional.com)



 Windows 10



## A DEMANDING DESIGN FOR PROFESSIONAL USE

As with all the products in its range, Athesi has endeavored to bring all its experience and skills to offer its Athesi Professional tablets. Athesi Professional rugged tablets are particularly light and thin. In fact, they are popular for various uses ranging from order taking in restaurants, to intervention on the ground outdoors in all weathers for CMMS, including information control on a logistics site or in production, or for law enforcement or firefighters and paramedics. Like all Athesi tablets, no need to

add a protective shell. Their robustness comes from the design of the case of the tablets with bi-materials and some rubber parts to absorb drops and shocks as much as possible. They were designed from the outset to meet the requirements of nomadic professionals regardless of their place of use.

## ANDROID OR WINDOWS : CHOOSE YOUR OPERATING SYSTEM !

The Athesi Professional range of tablets from Athesi allows you to choose beyond the size of the tablet, the operating system, also called OS, that is right for you. The OS offered are Android, the system developed by Google and Microsoft's Windows 10 Pro. The working orientations are quite different depending on the choice made. The selection of an AP8001CL or AP1001CL

under Windows will be favored by users wishing to have a use close to a laptop PC with compatible applications. Users closer to Android will have with the AP8001TL and AP1001TL, a generally more «connected» approach with internet use via wifi or 4G.

## HIGH VISIBILITY AND ANTI SCRATCHES SCREENS



Athesi offers two screen sizes: the 8-inch AP8001TL under Android and AP8001CL under Windows 10 and the 10-inch AP1001TL under Android and AP1001CL under Windows 10. The panels are tactile and multi-touch, they can be used with the Athesi active stylus and offers a brightness value perfectly suited to the various uses Athesi has chosen to offer a brightness of 400/450 nits on these Athesi Professional tablets in order to be able to allow users to work outdoors in full sun without sacrificing the autonomy that is must be important for a professional tool. You

will be able to work both indoors and outdoors, in the rain or in full sun. In any case, your screen will always be easily readable. Note that the touch screens that equip these tablets are anti-scratch treated and will allow you to avoid damaging your tablet too quickly. They are also delivered with additional protection mounted on the screen.

## RFID NFC AND BARCODES DATA CAPTURE



When we talk about professional tablets, we imagine processes such as consulting documentation, websites, or any other source of information. But often the consultation is not sufficient to meet the needs of a technician or a craftsman and it becomes necessary to provide information.

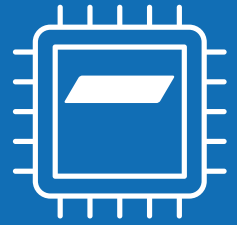
To do so, it is possible to use the virtual keyboard which is available as standard on Athesi Professional tablets. Taking a photo is also considered as entering information and will be

perfect for quality control for a badly received box or to observe a problem on a construction site. It is possible to go further in data capture and use the integrated HF RFID reader to read tags such as professional badges, subscription badges, loyalty badges or even identifying tags for articles or other containers. Some will be interested in reading bar codes. One solution is to use the tablet's camera with a third party application to decode bar codes. We also offer more efficient solutions with the addition of an external barcode reader connected via bluetooth or USB which then transforms the tablet into a real logistical tool.



# HIGH TREATMENT PERFORMANCE

With Athesi Professional tablets, you will not be limited for your applications and you will have remarkable performance. The AP8001TL and AP1001TL are equipped with the Qualcomm Snapdragon Octocore processor at 2 GHz with 4 GB of RAM memory and 64 GB of Flash memory for storage, expandable to 128 GB to run your most demanding applications but also to store a large number of photos and videos . These performances associated with a powerful wifi and its ability to support 5GHz make these tablets the ideal companion for all your personal and professional activities.



## VERY HIGH CAPACITY BATTERY

All Athesi Professional tablets have a high capacity battery allowing use for more than 10 hours. 8-inch tablets have a 7,500mA battery and 10-inch tablets have a 10,000mA battery. The battery is charged by its power supply systematically delivered in each box. With the Athesi Professional range, you benefit from a tablet that will accompany you throughout your activities, even the most intense.

## RUGGED

Athesi Professional shelves withstand multiple drops of 1.20 meters on concrete floors. These devices can withstand severe pressures and vibrations in the workplace, in the field or in search of adventure, these devices have military certification MIL-STD-810G and offer extremely robust and reliable mobile solutions. These hardened tablets are also resistant to thermal shock and extreme temperatures over a range of -20 ° C to + 60 ° C.



## WATERPROOF AND DESINFECTABLE

Athesi Professional tablets are waterproof and dustproof. Thanks to their protection rating of up to IP67, they can withstand a fall in water or mud.

Cleaning and disinfection are possible with soap or any other commercial disinfectant that may even contain diluted alcohol.

**IP65 & IP67** 

## ACCESSORIES



Power supply  
AT-CAE805



Stylus



Attached Stylus  
AT-CAE806



Harness Carrying  
case AT-CAE8L05



Cigar Jack Charger  
AT-CAE8L05



**La FRENCH TECH**

## ATHESI: A FRENCH AND ECO-RESPONSIBLE BRAND

The durability of the Athesi Professional range automatically limits the impact on the environment. In addition, the packaging is optimized to the maximum. This results in a reduction in the volume of stocks and an ease in the delivery process, allowing Athesi to reduce its carbon footprint.

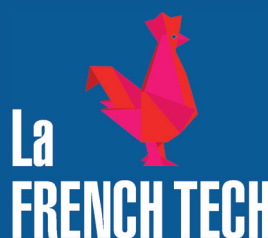
**AP8001TL****8" DISPLAY****AP8001CL****8" DISPLAY****AP1001CL****10" DISPLAY****AP1001TL****10" DISPLAY**

OS	Android 10	Windows 10	Windows 10	Android 10
Dimensions / Weight	220x143x14 mm 650g	220x143x14 mm 650g	266 x 174.4 x 15.7 mm 920g	266 x 174.4x 15.7 mm 920g
Display	8 800x1280 IPS 5 points multi-touch	8 800x1280 IPS 16:10 10 points multi-touch	10.1 HD+ IPS 1200x1920px 10 points multi-touch 16:10	10.1 1200x1920 IPS 10 points multi-touch
Brightness	450 Nits	450 Nits	450 Nits	400 Nits
Connectivity	Wi-Fi 802.11 a/b/g/n/ac HSPDA-HSUPA 3.8G/4G LTE	Wi-Fi 802.11 a/b/g/n/ac HSPDA-HSUPA 3.8G/4G LTE	Wi-Fi 802.11 a/b/g/n/ac 4GLTE	Wi-Fi 802.11 a/b/g/n/ac 4GLTE
CPU	Qualcomm snapdragon 625 8 core MSM8953 2GHz	Intel® Cherrytrail Quad-core, Z8350, 1.92 Ghz	Intel® Cherrytrail Quad-core, Z8350 1.92 Ghz	Qualcomm Snapdragon 625 8 core MSM8953 2GHz
Memory	4 GB LPDDR3 64 GB EMMC ROM	4 GB LPDDR3 L 64 GB EMMC ROM	4GB DDR3 64GB EMMC ROM	4 GB LPDDR3 64 GB EMMC ROM
Camera	Front 5MP Rear 13MP with auto focus	Avant 2MP Rear 5MP with auto focus	Avant 2MP Rear 5MP with auto focus	Front 5MP Rear 13MP with auto focus
Barcode reader	Through camera / bluetooth or USB dedicated reader	Through camera / bluetooth or USB dedicated reader	Through camera / bluetooth or USB dedicated reader	Through camera / bluetooth or USB dedicated reader
NFC	Embedded	Embedded	Embedded	Embedded
Bluetooth	4.0 BLE	4.2 BLE	4.2 BLE	4.0 BLE
Battery	7500 mAh 3.7V Lithium-Ion-Polymère	7500 mAh 3.7V Lithium-Ion-Polymère	10 000 mA - 3.7V Lithium-Ion Polymère	10 000 mA - 3.7V Lithium-Ion Polymère
USB-C Charging	No	No	No	No
Earphones jack	Jack 3,5mm	jack 3,5mm	Jack 3,5mm	Jack 3,5mm
Navigation	GNSS GPS/GLONASS	GNSS GPS/GLONASS	GNSS GPS + GLONASS Ublox NEO7	GNSS GPS/GLONASS/QZSS
Rugged Features	IP67 MIL-STD-810G Shock and vibration 1,2 m Drop	IP67 MIL-STD-810G Shock and vibration 1,2 m Drop	IP65 MIL-STD-810G Shock and vibration 1,2 m Drop	IP65 MIL-STD-810G Shock and vibration 1,2 m Drop
Temperature	-20°C à +55°C	-20°C à +60°C	-20°C à +60°C	-20°C à +55°C
IO	TF SD x1 Max 128 GB Micro USB 3.0 OTG HDMI 1.4a Type C SIM x1 Audio jack	TF SD x1 Max 128 GB Micro USB 2.0 OTG HDMI 1.4a Type C SIM x1 Audio jack	TF SD x1 Max 128 GB Micro USB 2.0 x1 HDMI 1.4a Type C SIM x1 Audio jack	TF SD x1 Max 128 GB Micro USB 3.0 x1 HDMI 1.4a Type C SIM x1 Audio jack
Softwares	Accelerometer + Compass + Inclinometer	Accelerometer + Compass + Inclinometer	Accelerometer + Compass + Inclinometer	Accelerometer + Compass + Inclinometer
Guarantee	2 Years	2 Years	2 Years	2 Years

## About **Athesi Professional**

[www.athesi-professional.com](http://www.athesi-professional.com)

Athesi professional is a brand of Athesi, an expert for more than 30 years in the design of rugged mobile equipment for professionals. The French company uses its experience in the company to create rugged and waterproof phones and tablets designed to be used by the greatest number and in all circumstances.



### TO CONTACT US

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