

# Athesi

Specialist in business  
**mobility** solutions



**Athesi**  
Mobile Generation

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

 Athesi, a product range adapted to all sectors of activity

Food manufacturing Maintenance  
Smart Industry Real Estate Automotive  
Government Transportation and Logistics  
Emergency services Electric services Energy  
Army Manufacturing Police Civil engineering  
Engineering Warehouse Management Financial  
Defence Public safety Construction Pharmaceutical  
Catering Field Operations Oil & Gas Telecoms  
Distribution Healthcare Logistics Public Sector  
Retail Services Utilities Hospitality Security

 Athesi, international distribution



 Production Certifications







## About Athesi

Founded in 2005, Athesi is a French manufacturer located in Paris area. With a strong experience on Automatic Identification and Business Mobility market since 1990, Athesi offers a wide product range for professionals: barcode scanners, rugged smartphones, rugged tablets, RFID solutions....

As a specialist in professional hardware solutions, Athesi does everything possible to ensure that its products meet business requirements as closely as possible. Athesi is committed to deliver solutions that help customers capture and manage business data.

Focused on its expertise as a hardware designer, Athesi has set up an international network of channel partners, leaders in mobile computing and integration. Through these partnerships, Athesi enables to support global and major projects.



**Always go further...**

Always attentive to the requirements of its customers and with its experience, Athesi listens to market requests and trends to design new products.

Leader in the field of professional mobility, Athesi's main mission is to offer a full range of equipment and associated services in order to increase the efficiency and productivity of its customers. Athesi offers high-technology products to manage all types of business applications in mobility, traceability and data collection areas.

Athesi supports its customers in their digital migration helping them with customizable devices that all professional users needs.

From the beginning, Athesi has been an independent company with equity capital. The financial statements, which are published every year, have been positive from the beginning. Major part of profits is reinvested every year for Research and development.

European Services Centers are in France and Italy.



# La FRENCH TECH

# Athesi, the coherence of the product range

Athesi offers a very complete product range aligned to with the needs of small, large, national and international companies. Athesi wants each of them, whatever is their line of business, to find the best product for their technology and financial requirements.

Because the needs are different and each customer is unique, Athesi designs a wide products portfolio with differences such as: ruggedness, service contracts, prices etc.

The product range is organized as follows :



## Athesi E Series :

- Rugged, lightweight and thin products
- Bundle configurations
- Large availability from stock
- The most attractive prices
- Product availability minimum 3 years
- 3 years service contracts



## Athesi R Series :

- Products with an industrial design
- High-performance products
- High flexibility in configuration and options
- A very large choice of professional accessories
- Customizable hardware and software for projects
- Product availability minimum 5 years
- 3 to 5 years service contracts







## Support department

Athesi provides free dedicated support department to help you to make the best use of its products. The Hotline answers all questions and, as far as possible, helps to avoid a product return by providing the necessary support on line. This support is available for pre-sales and post-sales requests.

## Customization department

Depending the size of the projects, the «customization» department analyses the possible modifications and adaptations of the hardware and also of their OS and firmwares. This department is also offering tailor-made solutions for specific factory processes (installation of masters, custom packaging, labelling, etc.) to optimize the supply chain and save time and money.

## Repair department

Athesi European Services Centers for repairs are in France & Italy. Athesi is highly committed to have to ensure a high level of service and a well-managed lead time. Service Centers are composed by a team of engineers and specialized technicians, to be able to do any kind of repair. The after-sales staff is constantly in link with R&D, which allows a permanent qualitative evolution of the products. Athesi offers a range of standard or tailormade service contracts to satisfy all the requirements depending on the sector;

## Logistic department

Athesi has large quantity of products available in stock in order to ensure short delivery time. Same for big quantity of spare parts enables us to offer an optimal quality of service and to respect the deadlines for maintenance services. As soon as device is dispatched, a tracking number is used to track deliveries in real time.



# Rugged Smartphones and PDA - E Series



**SPA43B** 2 GB RAM, 16 GB FlashROM. Multi-touch touchscreen display. Micro SD. SIM. Charging connector on base. Rear camera 5 Mpx autofocus and flash. USB 2.0 communication and charging client. 140x78x28 mm. Operating from -5°C to +50°C.

**Shipped with** : 3150 mA battery, hand strap, screen protection, USB power adapter.

Processor	OS	Display	Barcode Reader	RFID Reader	Communication	IP rating / Drops	Weight
Cortex 1,3 GHz Quad Core	Android 7 GMS	WVGA 480 x 800 400 Nits	1D/2D imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n, Bluetooth 4.0, GPS	IP66 / 1,2m MIL STD 810G	250g

**The less expensive, removable battery and multi-use.**



Desktop dock  
AT-CASPA4303



Battery 3150 mA  
3,7 V  
AT-CASPA4301



Arm holster  
AT-CASPA4304



Hand strap  
AT-CASPA4306



Cigar lighter charger  
AT-CASPA4308



Power adapter USB  
AT-CASPA4302



**E5SL** 4 GB RAM, 64 GB EMMC. Rear camera 13 Mpx autofocus and flash. Capacitive multi-touch display. Optional fingerprint scanner. Micro SD. SIM. USB-C and docking connector. POGO PIN. Accelerometer. Brightness sensor. 147.7x74x16.4 mm. Operating from -10°C to +50°C. 4000 mA, 3,85V battery

**Shipped with** : USB cable, hand strap, USB power adaptor, USB-C to USB type A female adaptor

Processor	OS	Display	Barcode Reader	RFID Reader	Communication	IP rating / Drops	Weight
Qualcomm Snapdragon 625 Octo Core 2Ghz 64 bits	Android 9 GMS	HD 720 x 1280 300 Nits	1D/2D imager	UHF (optional)	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.1, GPS/ GLONASS	IP65 / 1,2m MIL STD 810G	220g

**Various accessories for retail. Long autonomy. Whole range of accessories, compact, powerful, communication base, UHF**



USB / Ethernet desktop dock  
AT-CAE5SL01



Battery jacket 4000 mA 3,8V  
AT-CAE5SL02



Pistol Grip  
AT-CAE5SL03



UHF  
AT-CAE5SL04



Holster belt clip  
CARP10010



4 slots desktop dock



**E5L** 2 GB RAM, 16 GB FlashROM. Rear camera 13 Mpx autofocus and flash and front camera 8 Mpx. Capacitive multi-touch display. Gorilla Glass 4. Micro SD. SIM. Micro USB and docking connector. Accelerometer. Brightness sensor. 156x74x17 mm. Operating from -10°C to +50°C.

**Shipped with** : 4000 mA battery, wrist strap, USB power adapter.

Processor	OS	Display	Barcode Reader	RFID Reader	Communication	IP rating / Drops	Weight
MT8735A Quad Core ARM® Cortex-A53 MPCore 1.44 GHz	Android 8.1 GMS	HD 720 x 1280 300 Nits	1D/2D imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n, Bluetooth 4.0, GPS	IP65 / 1,2m MIL STD 810G	260g

**Removable battery, light and thin, physical function keys.**



USB / Ethernet desktop dock  
AT-CAE5L01



Battery  
AT-CAE5L02



Holster belt clip  
CARP10010



Wrist strap  
AT-CAE5L05



Cigar lighter charger  
AT-CASPA4308



Power adapter USB  
AT-CAE5L04



# Rugged Smartphones and PDA - E Series



**E5** 2 GB RAM, 16 GB FlashROM, 4600 mA battery. Rear camera 13 Mpx autofocus and flash. Capacitive multi-touch display. Gorilla Glass 4. Micro SD. Dual SIM. Micro USB and docking connector. Accelerometer. Brightness sensor. 155x78x18 mm. Operating from -20°C to +55°C.

**Shipped with** : hand strap, screen protection, wrist strap, USB power adapter.

Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
MT6737 Quad Core 1,3 GHz	Android 7 GMS	HD 720 x 1280 400 Nits	1D/2D imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n, Bluetooth 4.0, GPS	IP68 / 1,7m MIL STD 810G	245g

**Classic smartphone design but very rugged.**



Ethernet desktop  
dock  
AT-CAE5b01



Holster belt clip  
CARP10010



Arm holster  
AT-CAE505



Hand strap  
AT-CAE507



Wrist strap  
AT-CAE504



Cigar lighter  
charger  
AT-CASPA4308



Power adapter  
USB  
AT-CAE503



**E6A** 4 GB RAM, 64 GB EMMC. Rear camera 13 Mpx autofocus and flash and front camera 5 Mpx. Capacitive multi-touch display. Gorilla Glass 3. Micro SD, micro SIM, USB-C. Accelerometer, brightness sensor. USB-C and docking connector. 185x94x26 mm. Operating from -10°C to 50°C.

**Shipped with** : 5000 mA/3,7V battery pack, hand strap, USB-C cable, USB power adapter.

Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
Qualcomm MSM8953 Octo Core 2.0Ghz	Android 9 GMS	720x1280 300 Nits	1D/2D imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n, Bluetooth 4.0, GPS	IP65 / 1,2m MIL STD 810G	360g

**Widescreen display, removable battery, very rugged, communication base.**



Ethernet desktop  
dock  
AT-CAE603B



2 slots desktop  
charger  
AT-CAE603



Battery 5000mA  
3,7V  
AT-CAE601



Holster belt clip  
AT-CAE606



Hand strap  
AT-CAE604

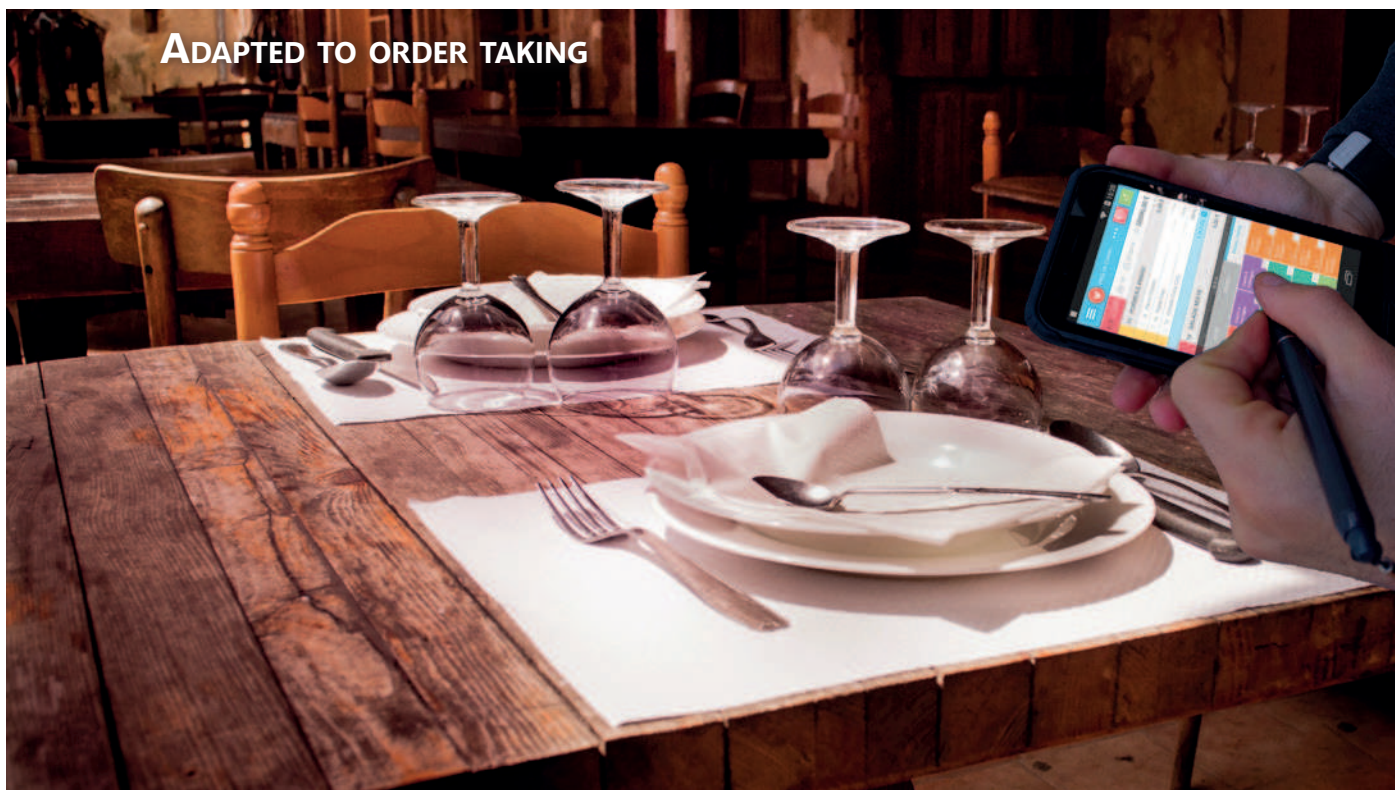


Cigar lighter charger  
AT-CASM1016



Power adapter USB  
AT-CAE602

## ADAPTED TO ORDER TAKING



# 6" and 7" Rugged Tablets - E Series



**E6C** 4 GB RAM, 64 GB FlashROM, USB 2.0 client, micro SD, micro SIM. Rear camera 8 Mpx autofocus and front camera 2 Mpx. Accelerometer, brightness sensor. Gorilla Glass 3. 720x1280 pixels capacitive and multi-touch display. Micro USB and docking connector. 185x94x26mm. Operating from -10°C to 50°C.

**Shipped with** : 5000 mA/3,7V battery pack, hand strap, USB power adapter.

Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
Intel Atom Cherrytrail-T Z8350 Quad Core 1,92GHz	Windows 10	720x1280 430 Nits	1D/2D imager	HF 13,56MHz (NFC)	3G, Wifi a/b/g/n, Bluetooth 4.0, GPS	IP65 / 1,2m MIL STD 810G	360g

**Windows 10 x86 in 6-inch tablet, removable battery, very rugged.**



Ethernet desktop dock  
AT-CAE603B



2 slots desktop charger  
AT-CAE603



Battery 5000mA 3,7V  
AT-CAE601



Holster belt clip  
AT-CAE606



Hand strap  
AT-CAE604



Cigar lighter charger  
AT-CASPA4308



Power adapter USB  
AT-CAE602



**Athesi E6C Tablet**  
A real Windows 10 in a 6" tablet



**E7B** Windows. 4 GB RAM, 64 GB FlashROM. 7500 mA 3,7V battery. USB 2.0 client, micro USB, HDMI, micro SD, SIM. Rear camera 5 Mpx and front camera 2 Mpx. Accelerometer, brightness sensor. Optional fingerprint reader, optional RFID UHF. 217x134x21,4 mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, USB power adapter.



**E7T** Android. 2 GB RAM, 32 GB EMMC. 7500 mA 3,7V battery. USB 2.0 client, micro USB, HDMI, micro SD, SIM. Rear camera 13 Mpx and front camera 2 Mpx. Accelerometer, brightness sensor. Optional fingerprint reader, optional RFID UHF. 217x134x21,4 mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, USB power adapter.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
E7B Tablet	Intel Atom Cherrytrail-T Z8350 Quad Core 1,92GHz	Windows 10	1280x800 Dual Mode 1000 Nits	1D /2D imager	N/A	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.0 (BLE), GPS	IP67 / 1,2m MIL STD 810G	640g
E7T Tablet	MT8735A Quad Core 1.44GHz ARM Cortex A53	Android 8.1	1280x800 1000 Nits	1D /2D imager	HF 13,56MHz (NFC) Front face	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.0, (BLE) GPS	IP67 / 1,2m MIL STD 810G	640g

**Function keys, fingerprint reader, RFID UHF, RFID HF NFC in front side (E7T), very high sunlight readability display.**



Ethernet desktop dock  
AT-CAE8B01



Hand strap  
AT-CAE7B03



Cigar lighter charger  
AT-CAE803



Power adapter 5V  
AT-CAE805



Active stylus  
AT-CAE802



Stylus attachment  
AT-CAE806



Harness carrying case  
AT-CAE702



# 8" Rugged Tablets - E Series



**E8CL** Windows. 4 GB RAM, 64 GB EMMC. Brightness Sensor. Rear camera 5 Mpx autofocus and front camera 2 Mpx. Accelerometer. Micro USB 3.0, audio jack, mini HDMI, micro SD. 7500 mA 3,7V internal Battery. 220x143x14mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.



**E8TL** Android. 2 GB RAM, 32 GB EMMC. Brightness Sensor. Rear camera 8 Mpx autofocus and front camera 5 Mpx. Accelerometer, micro USB 2.0, audio jack, mini HDMI, micro SD. 7500 mA 3,7V internal Battery. 220x143x14mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
E8 CL Tablet	Intel Atom Cherrytrail-T Z8350 Quad Core 1,92GHz	Windows 10	1280 x 800 Dual mode 320 Nits	N/A	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP67 / 1,2m MIL STD 810G	630g
E8 TL Tablet	Mediatek MT8783 Octo Core 1,3 GHz	Android 7 GMS	1280 x 800 Dual mode 400 Nits	N/A	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP67 / 1,2m MIL STD 810G	630g

Very thin case, cheaper.



Harness carrying case  
AT-CAE8L05



Hand strap  
AT-CAE808



Cigar lighter charger  
AT-CAE803



Power adapter 5V  
AT-CAE805



Active stylus  
AT-CAE802



Stylus attachment  
AT-CAE806



**E8B** Windows. 4 GB RAM, 128 GB EMMC. Brightness Sensor. Rear camera 5 Mpx autofocus and front camera 2 Mpx. Accelerometer. 2x USB 2.0, audio jack, mini HDMI, micro SD. 8300 mA 3,7V internal battery. 228x145x16.5mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.



**E8T** Android. 2 GB RAM, 64 GB EMMC. Brightness Sensor. Rear camera 13 Mpx autofocus and front camera 2 Mpx. Accelerometer. Micro USB 2.0, standard USB, audio jack, mini HDMI, micro SD. 8500 mA 3,7V internal battery. 228x145x16.5mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
E8B Tablet	Intel Atom Cherrytrail-T Z8350 Quad Core 1,92GHz	Windows 10	1280 x 800 Dual mode 400 Nits	1D /2D imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IIP67 / 1,2m MIL STD 810G	710g
E8T Tablet	MT8735A Quad Core 1.44GHz ARM Cortex A53	Android 8.1 GMS	1280 x 800 Dual mode 400 Nits	1D /2D imager	HF 13,56MHz (NFC)	4GLTE, wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP67 / 1,2m MIL STD 810G	710g

Rugged tablet, various accessories, various setup.



Ethernet desktop dock  
AT-CAE8B01



Vehicle Dock  
AT-CAE8011B



Harness carrying case  
AT-CAE8010



Hand strap  
AT-CAE808



Cigar lighter charger  
AT-CAE803



Power adapter 5V  
AT-CAE805



Active stylus  
AT-CAE802



Stylus attachment  
E8/E10/E12  
AT-CAE806



DC/DC converter  
AT-CAE1005

# 10" and 12" Rugged Tablets - E Series



**E10CL** Windows. 4 GB RAM, 32 GB EMMC. Brightness sensor. Rear camera 5 Mpx autofocus and front camera 2 Mpx. Accelerometer. Micro USB 3.0, audio jack, mini HDMI, micro SD. 10 000 mA internal battery, 3,7V. 268x178x14mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.



**E10TL** Android. 2 GB RAM, 16 GB EMMC. Brightness sensor. Rear camera 8 Mpx autofocus and front camera 2 Mpx. Accelerometer, micro USB 2.0, audio jack, mini HDMI, micro SD. 10 000 mA internal battery, 3,7V. 268x178x14mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
Tablet E10 CL	Intel Atom Cherrytrail-T Z8350 Quad Core 1,92GHz	Windows 10	1280 x 800 Dual mode 400 Nits	N/A	N/A	3G, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP65 / 1,2m MIL STD 810G	920g
Tablet E10 TL	Mediatek MT8783 Octo Core 1,3GHz	Android 7 GMS	1280 x 800 Dual mode 400 Nits	N/A	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP65 / 1,2m MIL STD 810G	920g

**Very thin case, cheaper.**



Harness carrying case  
AT-CAE10L01



Hand strap  
AT-CAE10L03



Power adapter  
AT-CAE805



Cigar lighter charger  
AT-CAE803



Active stylus  
AT-CAE802



Stylus attachment  
AT-CAE806



**E10B** Windows. 4 GB RAM, 128 GB EMMC. Brightness sensor. Rear camera 5 Mpx autofocus and front camera 2 Mpx. Accelerometer. 2x USB 2.0, audio jack, mini HDMI, micro SD, SIM. RS232, RJ45. 10000 mA 3,7V internal removable battery. 280x187x22mm. Operating from -10°C to 50°C.

**Shipped with** : hand strap, micro USB cable, power supply.



**E10BK** Windows. 8 GB RAM, 128 GB SSD. Brightness sensor. Rear camera 8 Mpx autofocus and front camera 2 Mpx. Accelerometer. USB 3.0, USB 2.0, audio jack, mini HDMI, micro SD, SIM. RS232, RJ45. 280x187x22mm. Operating from -10°C to 50°C.

**Shipped with** : 5000 mA 7,4V battery pack, hand strap, micro USB cable, power supply.



**E10BC** Windows. 8 GB RAM, 128 GB SSD. Brightness sensor. Rear camera 8 Mpx autofocus and front camera 2 Mpx. Accelerometer. USB 3.0, USB 2.0, audio jack, mini HDMI, micro SD, SIM. RS232, RJ45. 280x187x22mm. Operating from -10°C to 50°C.

**Shipped with** : 5000 mA 7,4V battery pack, hand strap, micro USB cable, power supply.



**E10T** Android. 2 GB RAM, 32 GB EMMC. Brightness Sensor. Rear camera 13 Mpx autofocus and front camera 2 Mpx. Accelerometer. 2x USB 2.0, audio jack, mini HDMI, micro SD, SIM. RS232, RJ45. 280x187x22mm. Operating from -10°C to 50°C.

**Shipped with** : 10000 mA 3,7V battery pack, hand strap, micro USB cable, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drops	Weight
E10B Tablet	Intel Atom Cherrytrail-T Z8350 Quad Core 1,92 GHz	Windows 10	1280 x 800 Dual mode 400 Nits	1D/2D Imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.1, GPS	IP65 / 1,2m MIL STD 810G	1210g
E10BK Tablet	Intel Core Kabylake m3 7Y30 2,6 GHz	Windows 10	1920 x 1200 Dual mode 400 Nits	1D/2D Imager	N/A	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,2m MIL STD 810G	1210g
E10BC Tablet	Core i5 Amberlake i5 8200Y 3,9 GHz	Windows 10	1920 x 1200 Dual mode 400 Nits	1D/2D Imager	N/A	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,2m MIL STD 810G	1210g
E10T Tablet	MT8735A Quad Core 1.44GHz ARM Cortex A53	Android 8.1 GMS	1280 x 800 Dual mode 400 Nits	1D /2D imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP65 / 1,2m MIL STD 810G	1210g

**Rugged, ethernet port, RS232 port, communication and charging base. Possibility to have high-performance versions ( Kabylake, iCore 5).**



# 10" and 12" Rugged Tablets - E Series



E10/E12  
Desktop dock  
AT-CAE1201  
AT-CAE1201K



E10B Vehicle dock with  
key lock, Ethernet, DC  
jack, 2 USB, RS232  
DB9, kit fixation  
AT-CAE1011B  
AT-CAE1011B1



Additional removable  
battery  
AT-CAE1008  
AT-CAE1008K



Harness carrying case  
AT-CAE1013



Hand strap  
AT-CAE1006



Cigar lighter charger  
AT-CAE803



Power adapter  
AT-CAE805



DC/DC converter  
AT-CAE1005



Active stylus  
AT-CAE802



Stylus attachment  
AT-CAE806



VESA plate  
AT-CART8016



**E12B** Windows. 4 GB RAM, 128 GB EMMC. Brightness sensor. Rear camera 5 Mpx autofocus and front camera 2 Mpx. Accelerometer. 2x USB 2.0, USB 3.0, micro USB, audio jack, mini HDMI, micro SD, SIM. RS232, RJ45. 319x216x23.4mm. Operating from -10°C to 50°C.

**Shipped with** : 12600 mA 3,7V battery pack, hand strap, micro USB cable, power supply.



**E12K** Windows. 4 GB RAM, 128 GB SSD. Brightness sensor. Rear camera 8 Mpx autofocus and front camera 2 Mpx. Accelerometer. 2x USB 2.0, USB 3.0, micro USB, audio jack, mini HDMI, micro SD, SIM. RS232, RJ45. 319x216x23.4mm. Operating from -10°C to 50°C.

**Shipped with** : 5000 mA 7,4V battery pack, hand strap, micro USB cable, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
E12B Tablet	Intel Atom Cherrytrail-T Z8300 Quad Core 1,8 GHz	Windows 10	1920 x 1200 Dual mode 300 Nits	1D/2D imager	HF 13,56MHz (NFC)	4GLTE, wifi a/b/g/n/ac, Bluetooth 4.1, GPS	IP65 / 1,2m MIL STD 810G	1480 g
E12K Tablet	Intel Core Kabylake m3 7Y30 2,6 GHz	Windows 10	1920 x 1200 Dual mode 300 Nits	1D/2D imager	HF 13,56MHz (NFC)	4GLTE, wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,2m MIL STD 810G	1480 g

**Widescreen display, various accessories, RS232 and Ethernet port, high performance version (with Kabylake processor).**



E10/E12  
Ethernet desktop dock  
AT-CAE1201  
AT-CAE1201K



Additional removable  
battery  
AT-CAE1205  
AT-CAE1205K



Cigar lighter charger  
AT-CAE803



Hand strap  
AT-CAE1206



Harness strap  
AT-CAE1207B



Shoulder strap  
AT-CAE1207



Power adapter  
AT-CAE805  
AT-CAE1202



Removable QWERTY  
keyboard  
AT-CAE1210



DC/DC converter  
AT-CAE1005



Stylus attachment  
AT-CAE806



Active stylus  
AT-CAE802

The industrial range,  
Athesi E Series

**Athesi**  
Mobile Generation



# 5.5" Smartphones and 8" Rugged Tablets - R Series



**RT4500** 3 Go RAM, 32 Go FlashROM. Rear camera 8 Mpx autofocus Capacitive multi-touch display. Gorilla Glass, micro SD, SIM, USB-C. Accelerometer. Brightness sensor. 235x80x36mm. Operating from -20°C to 50°C.

**Shipped with :** 6000 mA 3,7V Lithium ION polymer battery pack, hand strap or gun, USB-C cable, power supply.

Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
Mediatek MT6750T Cortex A53 Octo Core 1,5 GHz	Android 9 GMS	480 x 800 350 Nits	1D/2D imager 2D Long range	N/A	4G LTE, Wifi a/b/g/n/l ac, Bluetooth 4.1, AGPS	IP67 / 1,8m MIL STD 810G	460g - 625g

**Removable battery, very rugged, built-in hand strap or gun, 2D long range barcode scanner, USB-C slot, variable type of keyboard.**



Destock dock  
AT-CART450001



4 slots batteries charger  
AT-CART450005



6000 mA Battery  
AT-CART450003



Hand strap  
AT-CART450004



Power adapter  
AT-CART450002



**RT55** 4 GB RAM, 64 GB FlashROM, 5100 mA Lithium ION polymer battery. Rear camera 13 Mpx autofocus and flash and front camera 8 Mpx. Capacitive multi-touch display. Gorilla Glass, micro SD, dual SIM, USB-C client. Accelerometer. Brightness sensor. 175x83x20.5mm. Operating from -20°C to 50°C.

**Shipped with :** 5100 mA 3,7V battery, hand strap, USB-C cable, power supply.

Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
MT6750T Cortex A53 Octo Core 1,5 GHz	Android 9 GMS	Full HD 1080 x 1920 400 Nits	1D/2D imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.1, AGPS	IP67 / 1,5m MIL STD 810G	335g

**Removable battery, very rugged, integrated hand strap, Full HD display, USB-C.**



Destock dock  
AT-CART5501



4 slots batteries charger  
AT-CART5505



5100mA Battery  
AT-CART5502



Hand strap  
AT-CART5503



Power adapter  
AT-CART5507



Bumper  
AT-CART5506



**RT81A** 4 GB RAM, 64 GB Flash ROM. Rear camera 13 Mpx autofocus and flash and front camera 5 Mpx. Capacitive multi-touch display G-sensor. Brightness sensor. NFC. USB-C, micro SD, dual SIM. 235x146x13mm. Operating from -20°C to 60°C.

**Shipped with :** 8000 mAh removable battery pack, hand strap .

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
RT81A Tablet	Qualcomm Snapdragon SDM632 Octo Core 1.8GHz	Android 9 GMS	1280 x 800 500 Nits	1D/2D imager	UHF(optional) HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS Ublox	IP67 / 1,2m MIL STD 810G	598g

**Very thin case, removable battery, hand strap**



2D Scanner Snap  
On  
AT-CART81A01



RFID UHF Snap On  
AT-CART81A03



Spare battery  
8000 mAh  
AT-CART81A06



Hand strap  
AT-CART81A07



Ethernet RJ45 add-on  
module 10/100  
AT-CART81A02



Capacitive stylus  
AT-CART81A08



Active stylus  
AT-CART81A09



High precision 2 cm  
uBlox GPS add-on  
module  
AT-CART81A04



# 8", 10" and 12" Rugged Tablets - R Series



**RT80** Windows. 4 GB RAM, 128 GB SSD MLC. Rear camera 8 Mpx autofocus and front camera 2 Mpx. G-sensor. Brightness sensor. NFC. USB 2.0, USB 3.0, audio jack, micro HDMI, micro SD, SIM. 160 mA 3,7V internal battery. 232.6x150x22mm. Operating from -10°C to 50°C.

**Shipped with :** 11850 mA 3,8V hot-swappable battery pack, hand strap, carrying handle, stylus and stylus attachment, screen protection, power supply.



**RT80A** Android. 4 GB RAM, 64 GB SSD MLC. Rear camera 8 Mpx autofocus and front camera 2 Mpx. G-sensor. Brightness sensor. NFC. USB 2.0, USB 3.0, audio jack, micro HDMI, micro SD, SIM. 160 mA 3,7V internal battery. 232.6x150x22mm. Operating from -10°C to 50°C.

**Shipped with :** 11850 mA 3,8V hot-swappable battery pack, hand strap, carrying handle, stylus and stylus attachment, screen protection, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
RT80 Tablet	Intel Atom Cherrytrail-T Z8550 2,4GHz Quad Core	Windows 10	1280 x 800 370 Nits	1D/2D Imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.1, GPS	IP65 / 1,5m MIL STD 810G	910g
RT80A Tablet	Rockchip RK3399 2GHz Hexa Core	Android 9 GMS	1280 x 800 470 Nits	1D/2D imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,5m MIL STD 810G	910g

**Android or Windows platform, hot-swappable battery, industrial accessories, extended connectivity, very rugged.**



**RT101** Windows. 4 GB RAM, 128 GB SSD MLC. Rear camera 8 Mpx autofocus and front camera 2 Mpx. G-sensor. Brightness sensor. NFC. USB 2.0, USB 3.0, audio jack, micro HDMI, micro SD, SIM. 160 mA 3,7V internal battery. 283.4x192x29.1mm. Operating from -10°C to 50°C.

**Shipped with :** 10800 mA 3,8V hot-swappable battery pack, hand strap, carrying handle, stylus and stylus attachment, screen protection, power supply.



**RT101A** Android. 4 GB RAM, 64 GB SSD MLC. Rear camera 8 Mpx autofocus and front camera 2 Mpx. G-sensor. Brightness sensor. NFC. USB 2.0, USB 3.0, audio jack, micro HDMI, micro SD, SIM. 160 mA 3,7V internal battery. 283.4x192x29.1mm. Operating from -10°C to 50°C.

**Shipped with :** 10800 mA 3,8V hot-swappable battery pack, hand strap, carrying handle, stylus and stylus attachment, screen protection, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
RT101 Tablet	Intel Atom Cherrytrail-T Z8550 2,4GHz Quad Core	Windows 10	1920 x 1200 470 Nits	1D/2D Imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP65 / 1,5m MIL STD 810G	1275g
RT101A Tablet	Rockchip RK3399 2GHz Hexa Core	Android 9 GMS	1920 x 1200 470 Nits	1D/2D imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,5m MIL STD 810G	1275g

**Android or Windows platform, hot-swappable battery, industrial accessories, extended connectivity, very rugged.**



**RT122** 8 GB RAM, 128 GB SSD MLC. Rear camera 8 Mpx autofocus and front camera 2 Mpx. G-sensor. Brightness sensor. USB 3.0, RJ45 Ethernet, audio jack, micro HDMI, micro SD, micro SIM. 147 mA 7,4V internal battery. 317.5x214x27.3mm. Operating from -10°C to 50°C.

**Shipped with :** 6200 mA 7,6V hot-swappable battery pack, hand strap, carrying handle, stylus and stylus attachment, screen protection, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
RT122 Tablet	Intel Core i5 7200U 3,1 GHz	Windows 10	1920 x 1200 Dual mode 800 Nits	1D/2D imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,2m MIL STD 810G	1955g

**Hot-swappable battery, industrial accessories, extended connectivity, very rugged, high performance version with iCore 5 processor.**



Desktop dock  
AT-CART12201  
AT-CART8001B



Vehicle dock  
AT-CART12202  
AT-CART101B01  
AT-CART8002B



Battery  
AT-CART12204  
AT-CART10102  
AT-CART8004



4 slots batteries charger  
AT-CART12210  
AT-CART8010



Harness carrying case  
AT-CART12205  
AT-CART10105  
AT-CART8017



Carrying handle  
AT-CART12206  
AT-CART8007



Hand strap  
AT-CART12205  
AT-CART10103  
AT-CART8006



Shoulder strap  
AT-CAE1207



Cigar lighter charger  
AT-CART8012



Capacitive stylus  
AT-CART8009



Active stylus RT122  
AT-CART12207



SNAP-ON  
AT-CART8005



VESA plate  
AT-CART8016



**RP1500** Octo Core CPU Samsung Exynos 1,8 GHz, 3 GB RAM and 16 GB Flash. Rear camera 13 Mpx flash and autofocus. 139x73x21mm. Operating from -20°C to +60°C.

**Shipped with :** 1860 mA battery pack, 1 desktop cradle with power supply and an USB cable , 2 styluses with a stylus attachment and a screen protection.

**RP1600X** Hexa Core CPU Rockchip 1,8 GHz, 4 GB RAM and 32 GB Flash. Rear camera 13 Mpx flash and autofocus. 147x78x21mm. Operating from -20°C to +60°C.

**Shipped with :** 2860 mA battery pack, 1 desktop cradle with power supply and an USB cable , 2 styluses with a stylus attachment and a screen protection.

Product / Reference	OS	Display	Keyboard	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
RP1500	Android 6.0 GMS	3,5" VGA 450 Nits	24 keys	1D Laser 1D/2D Imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n, Bluetooth 4.0 LE, GPS	IP64 / 1,5m	250g
RP1600X	Android 8.1 GMS	4,3" WVGA 500 Nits	5 front and 5 side keys	Laser (SR/LR), Imager (SR/LR)	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.2 LE, A-GPS	IP64 / 1,5m	320g

**Very compact, large number of accessories, smartcard reader, long life removable battery.**



Desktop dock  
CARP10003



Ethernet desktop dock  
CARP10004



Desktop dock  
CARP10003B



Ethernet desktop dock  
CARP10004B



Gun  
CARP10030



Vehicle dock  
CARP10009C



Multigender with Jack, USB and Ethernet connector  
CARP10017



High capacity battery 4A  
CARP10002



**RP70** 4 Windows. 4 GB RAM, 64 GB SSD. Rear camera 8 Mpx autofocus and flash and front camera 2 Mpx. G-sensor. Brightness sensor. USB 3.0, audio jack, micro SD, micro SIM. 200mA internal battery. 131x203x19mm. Operating from -20°C to 60°C.

**Shipped with :** 5600mA 3,7V hot-swappable battery pack, hand strap, USB cable, power supply.



**RP70A** Android. 4 GB RAM, 32 GB SSD. Rear camera 13 Mpx autofocus and flash and front camera 2 Mpx. G-sensor. Brightness sensor. USB 3.0, audio jack, micro SD, micro SIM. 200mA internal battery. 131x203x19mm. Operating from -20°C to 60°C.

**Shipped with :** 5600mA 3,7V hot-swappable battery pack, hand strap, USB cable, power supply.

Product	Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
RP70 Tablet	Intel Atom Cherrytrail-T Z8350 Quad Core 1,92GHz	Windows 10	1280 x 800 Dual mode 700nits	1D/2D Imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP64 / 1,2m MIL STD 810G	600g
RP70A Tablet	Rockchip CPU Hexa Core 1,8 GHz	Android 8.1 GMS	1280 x 800 Dual mode 700 Nits	1D/2D Imager	HF 13,56MHz (NFC)	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP64 / 1,2m MIL STD 810G	600g

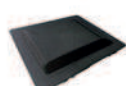
**Compact with many accessories and a very bright display for outdoor use.**



Desktop dock  
AT-CARP7001



Vehicle dock  
AT-CARP7002



10200 mA Battery  
AT-CARP7007



Protective case



Power adapter  
AT-CARP7004



Stylus  
AT-CARP7009





**EID10** Hexa Core CPU Rockchip 1,8 GHz, 4 GB RAM and 32 GB Flash. Rear camera 13 Mpx flash and autofocus. 147x78x21mm. Operating from -20°C to +60°C.

**Shipped with :** 2860 mA battery pack, 1 desktop cradle with power supply and an USB cable , 2 styluses with a stylus attachment and a screen protection.

Product / Reference	OS	Display	Keys	Scanners	Communication	IP rating / Drop	Weight
RP1600X EID 10	Android 8.1 GMS	4,3" WVGA 500 Nits	5 front and 5 side keys	1D/2D reader, 13.56 MHz NFC RFID reader, fingerprint, OCR, MRZ, smart card reader, MSR, facial recognition	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.2 LE, A-GPS	IP64 / 1,5m	495g

**Very compact, all-in-one product with OCR/MRZ reader, MSR reader, fingerprint reader, smart card reader, facial recognition, NFC, 1D/2D reader.**



**RP70A BIO** Android. 4 GB RAM, 32 GB SSD. Rear camera 13 Mpx autofocus and flash and front camera 2 Mpx. G-sensor. Brightness sensor. USB 3.0, audio jack, micro SD, micro SIM. 200mA internal battery. 213mm(H)x195.3mm(W)x30.55mm/20.95mm(D). Operating from -20°C to 60°C.

**Shipped with :** 5600mA 3,7V hot-swappable battery pack, hand strap, USB cable, power supply.

Product	Processor	OS	Display	Scanners	Communication	IP rating / Drop	Weight
RP70A BIO Tablet	Rockchip CPU Hexa Core 1,8 GHz	Android 8.1 GMS	1280 x 800 Dual mode 700 Nits	1D/2D reader, NFC reader, fingerprint, OCR, MRZ, MSR, smart card reader, facial and iris recognition	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP64 / 1,2m MIL STD 810G	850g

**Very compact, all-in-one product with OCR/MRZ reader, MSR reader, fingerprint reader, smart card reader, facial and iris recognition, NFC, 1D/2D reader.**



# DSIC - Mobilebase



**DS4** Windows. 512 Ko RAM, 4 GB FlashROM. SD slot. Micro USB 2.0. 4A battery, 70mA internal battery. Rear camera 5MP. 76X164X26.5mm. Operating from -20°C to +60°C.

**DS4A** Android. 2 GB RAM, 16 GB FlashROM. SD slot. Micro USB 2.0, 4A battery, 70mA internal battery. Rear camera 13MP. 77x159x26.5mm. Operating from -20°C to +60°C.

**Shipped with** : 4000 mA 3,7V battery pack, hand strap, cradle, screen protection, USB cable, power supply.



Product	Processor	OS	Display	Keyboard	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
DS4	ARM Cortex 1GHz	Windows CE	3,5" QVGA resistive	32 keys	1D Laser 1D/2D Imager	N/A	Wifi a/b/g/n, Bluetooth 2.1	IP65 / 1,8m	320g
DS4	ARM Cortex 1GHz	Windows Mobile 6.5	3,5" VGA resistive	32 keys	1D Laser 1D/2D Imager	N/A	4GLTE, Wifi a/b/g/n, Bluetooth 2.1, GPS	IP65 / 1,8m	320g
DS4A	ARM Cortex A53 2GHz 8 Core 64 bits	Android 7.1 GMS	4" WVGA capacitive	32 keys	1D Laser 1D/2D Imager	N/A	4GLTE, Wifi a/b/g/n/ac, Bluetooth 4.2, GPS	IP65 / 1,8m	340g

**Keyboard, several OS choices, extremely rugged, high performance, several setups, removable battery.**



**DS5** 512 Ko RAM, 1 GB FlashROM. Resistive display. Micro SD, micro USB. 120 mA internal battery. 212x78mm. Operating from -20°C to +60°C.

**DS5AX** 2 GB RAM, 8 GB Flash-ROM. Resistive display. Micro SD, micro USB. 120 mA internal battery. 225x78mm. Operating from -20°C to +60°C.

**Shipped with** : 5200 mA 3,7V battery pack, destock cradle with power supply, hand strap, stylus and stylus attachment, USB cable.



Reference	Processor	OS	Display	Barcode reader	Keyboard	RFID reader	Communication	IP rating / Drop	Weight
DS5	ARM Cortex A8 1 GHz	Windows CE 6.0	3,5" QVGA resistive 410 Nits	Laser (SR/LR), Imager (SR/LR)	34 /54 keys	HF 13,56MHz (NFC)/ BF 125-134 kHz / UHF	3G, Wifi a/b/g/n, Bluetooth 2.1, GPS, RFID	IP65 / 1,8m	470g
DS5	ARM Cortex A8 1 GHz	Windows Mobile 6.5	3,5"VGA or 4,3" WVGA 410 Nits	Laser (SR/LR), Imager (SR/LR)	34 /54 keys	HF 13,56MHz (NFC)/ BF 125-134 kHz / UHF	3G, Wifi a/b/g/n, Bluetooth 2.1, GPS, RFID	IP65 / 1,8m	470g
DS5AX	Exynos5260 6 Core: Dual Core Cortex A15 1,7GHz, Quad Core A7 1,3GHz	Android 6.0 GMS	4,3" WVGA 410 Nits	Laser (SR/LR), Imager (SR/LR)	34 /54 keys	N/A	3G, Wifi a/b/g/n, Bluetooth 2.1, GPS, RFID	IP65 / 1,8m	470g

**2 choices of Keyboard, several OS choices, extremely rugged, several choices of barcode reader performance, gun accessory, different display sizes, various accessories.**



**DS6** 4 GB RAM, 32 GB Flash-ROM. SD slot, Micro USB 3.0 type C. Rear camera 16 Mpx autofocus and flash. 76x154x18.7mm. Operating from -20°C to 60°C.

**Shipped with** : 4000 mA 3.7V battery pack, USB-C cable, hand strap, screen protection, power supply.



Processor	OS	Display	Barcode reader	RFID reader	Communication	IP rating / Drop	Weight
ARM Cortex A53 2 GHz Octo Core 64 bits	Android 7.1 GMS	5" HD 720x1280 400 Nits	1D/2D imager	HF 13,56MHz (NFC)	4G LTE, Wifi a/b/g/n/ac, Bluetooth 4.0, GPS	IP67 / 1,5m or 2m with bumper	275g

**Ergonomic, high performance, removable battery, USB-C, hand strap, various accessories.**



# Barcode reader and RFID



**S2xxx** Barcode reader in handheld format, 54x190x60 mm, resist to drop of 1,5 m on concrete floor. Operating from 0 to 40°C, 150g.

**Shipped with** : USB cable, user guide.

Product	Reference	Reading technology	Barcode	Reading distance	Connectivity	Interface
Scanner	AT-S2310	Linear Imager	1D	up to 28 cm	Wired and Radio	USB HID
Scanner	AT-S2510	Imager	1D/2D	up to 28 cm	Wired and Radio	USB HID

**Simple to use, format, user-friendly, ergonomic, attractive price.**



**S3500** 1D/2D barcode scanner, 170x85x70 mm, resist to drop of 2 m on concrete floor, IP54. Operating from -10°C to 50°C. 146g and 240g with USB cable.

**Shipped with** : USB cable, user guide.

Product	Reference	Reading technology	Barcode	Reading distance	Connectivity	Interface
Gun	AT-S3500	1D/2D Imager	1D/2D	up to 43 cm	Wired	USB HID

**Simple to use, format, user-friendly, ergonomic, attractive price.**



**S4500** Omnidirectional counter reader with automatic detection. 90x70x140 mm. 395g. High reading speed: 2000 scans/sec

**Shipped with** : USB cable, quick start guide.

Product	Reference	Reading technology	Barcode	Reading distance	Connectivity	Interface
Fixed scanner	AT-S4500	Omni-directional laser	1D	up to 30 cm	Wired	USB HID

**Compact and performant. Easy and fast USB connection.**



**RS102D** Ring scanner barcode reader.

**Shipped with** : USB cable, Bluetooth USB adapter, setup CD, user guide.

Product	Ref	Reading technology	Barcode	Reading distance	Connectivity	Interface	Shipped with	IP rating / Drop	Weight
Ring Scanner	AT-RS102 00	Imager	1D/2D	up to 24 cm	Bluetooth	HID SPP	USB cable, Quick start guide	IP54 / 1,5m	50g

**Light, left-handed and right-handed compatible, simple to use.**



**RPT100** UHF sensor. Barcode. Bluetooth. BLUE OLED display of 1,3-inch. Resists to drop up to 1,8 m on concrete. IP68. Internal battery of 3300 mA.

**Shipped with** : wrist strap, Power adapter, USB cable

Product	Reference	Technology	OS	Weight
RFID reader UHF	RPT100	Bluetooth 4.1 BLE, UHF CE/FCC	Android, IOS and Windows	220 g

**RFID UHF and 2D barcode reader, display and Bluetooth.**



**SR900** UHF/Bluetooth captor

**Shipped with** : Power adapter, USB cable.

Product	Reference	Technology	OS	Weight
RFID reader UHF	SR900	Bluetooth V2.1, USB 1.1, UHF CE/FCC	Android, IOS and Windows	170 g

**cheaper, connects via USB or Bluetooth.**

# Software tools

Depending on the product and operating system you selected, you can have access to software tools that make it easier to use, deploy, and administer the device.

## Kiosk mode

This software is mainly designed to lock the system. Users have no access on device features out of the scope of their software application.



## RFID reader emulator

This software tool restores, in the active input area, the read RFID tag code. It runs in the background after launch.

## Software development toolkit (SDK)

Athesi provides a software development kit which gives to developers the possibility to manage directly some features like barcode scanner, RFID reader, smart card or magnetic card reader, 3D camera for the optimization and the customization of the software.



## Auto Setup

This feature allows applications to be installed and configured automatically and identically on several terminals in an efficient way.

## Auto Test

This integrated software tool is quite interesting for the first level of diagnostic. It allows testing one by one the hardware functionalities and to check if each function is working properly (Wi-Fi, barcodes, RFID, Display, Sensor...)



## Mobile Device Management (MDM)

Athesi regularly certified his devices with the various editors according to the customer demand and their requirements. MDMs are powerful and complete tools for remote administration and monitoring of product.



## Barcode reader emulator

This software tool restores, in the active input area, the read and decoded barcode. It runs in the background after launch.



## Terminal Emulation software

To better and easily use Athesi devices on some environment, it is possible to use a terminal like an emulator TNVT for example.



# At a glance

X	Default	E Series	DSIC-Mobilebase
O	Optional	R Series	Gen2wave
-	Not available		

	Display	NITS	Android	Windows	Removable battery	1D/2D scanner	RFID NFC	4G LTE	GSM Voice	fingerprint reader	Smart card reader	Drop (m)	IP	Weight (g)	Desktop dock	Vehicle dock
DS4	3.5	550 520	-	CE Emb	X	O	-	O	-	-	-	1.8	65	320	X	-
RP1500	3.5	450	6.0 GMS	-	X	O	HF (NCF)	O	X	-	O	1.5	64	250	X	X
DS4A	4	450	7.1 GMS	-	X	O	-	O	X	-	-	1.8	65	340	X	-
DS5	4.3	410	-	Emb	X	O	O-HF(NFC) O-UHF	3G	-	-	-	1.8	65	470	X	-
DS5AX	4.3	410	6.0 GMS	-	X	O	-	3G	-	-	-	1.8	65	470	X	-
RP1600X	4.3	500	8.1 GMS	-	X	O	HF (NFC)	X	X	-	O	1.5	64	320	X	X
RP1600X EID10	4.3	500	8.1 GMS	-	X	O	HF (NFC)	X	X	O	O	1.5	64	495	X	X
SPA43	4.3	400	7 GMS	-	X	O	HF (NFC)	X	-	-	-	1.2	66	250	X	-
RT4500	4.5	375	9 GMS	-	X	X	-	X	-	-	-	1.8	67	460 625	X	-
DS6	5	400	7.1 GMS	-	X	O	HF (NFC)	O	X	-	-	1.5/2	67	275	X	-
E5SL	5	300	9 GMS	-	-	X	O	X	X	O	-	1.2	65	220	X	-
E5L	5	300	8.1 GMS	-	X	O	HF (NFC)	X	X	-	-	1.2	65	260	X	-
E5	5	400	7 GMS	-	-	O	HF (NFC)	X	X	-	-	1.7	68	245	X	-
RT55	5.5	400	9 GMS	-	X	O	HF (NFC)	X	X	-	-	1.5	67	335	X	-
E6A	6	430	9 GMS	-	X	O	HF (NFC)	X	X	-	-	1.2	65	360	X	-
E6C	6	430	-	10	X	O	HF (NFC)	3G	-	-	-	1.2	65	360	X	-
RP70	7	700	-	10	X hot swap	O	HF (NFC)	O	-	-	-	1.2	64	600	X	X
RP70A	7	700	8.1 GMS	-	X hot swap	O	HF (NFC)	O	-	-	-	1.2	64	600	X	X
RP70ABIO	7	700	8.1 GMS	-	X hot swap	O	HF (NFC)	O	-	O	O	1.2	64	850	X	X
E7B	7	1000	-	-	-	O	O - UHF	X	-	O	-	1.2	67	640	X	-
E7T	7	1000	8.1	-	-	O	X- HF(NFC) O - UHF	X	X	O	-	1.2	67	640	X	-
E8CL	8	320	-	10	-	-	-	X	-	-	-	1.2	67	630	-	-
E8TL	8	400	7 GMS	-	-	-	HF (NFC)	X	X	-	-	1.2	67	630	-	-
E8B	8	400	-	10	-	O	HF (NFC)	X	-	-	-	1.2	67	710	X	X
E8T	8	400	8.1 GMS	-	-	O	HF (NFC)	X	X	-	-	1.2	67	710	X	X
RT80	8	370	-	10	X hot swap	O	HF (NFC)	O	-	O	-	1.5	65	910	X	X
RT80A	8	470	9 GMS	-	X hot swap	O	HF (NFC)	O	-	O	-	1.5	65	910	X	X
RT81A	8	500	9 GMS	-	X	O	O-UHF HF(NFC)	X	-	O	-	1.2	67	598	-	-
E10CL	10.1	400	-	10	-	-	-	3G	-	-	-	1.2	65	920	-	-
E10TL	10.1	400	7 GMS	-	-	-	HF (NFC)	X	X	-	-	1.2	65	920	-	-
E10B	10.1	400	-	10	-	O	HF (NFC)	X	-	-	-	1.2	65	1210	X	X
E10T	10.1	400	8.1 GMS	-	X	O	HF (NFC)	X	X	-	-	1.2	65	1210	X	X
E10BK	10.1	400	-	10	X	O	HF (NFC)	X	-	-	-	1.2	65	1210	X	X
E10BC	10.1	400	-	10	X	O	HF (NFC)	X	-	-	-	1.2	65	1210	X	X
RT101	10.1	470	-	10	X hot swap	O	HF (NFC)	O	-	O	-	1.5	65	1275	X	X
RT101A	10.1	470	9 GMS	-	X hot swap	O	HF (NFC)	O	-	O	-	1.5	65	1275	X	X
E12B	12.2	300	-	10	X	O	HF (NFC)	X	-	-	-	1.2	65	1480	X	X
E12K	12.2	300	-	10	X	O	HF (NFC)	X	-	-	-	1.2	65	1480	X	X
RT122	12.2	800	-	10	X hot swap	O	HF (NFC)	O	-	O	O	1.2	65	1955	X	X





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