



2D Scanner



Rugged Tablet Senter ST907V2.1 v.13

Category:	UMPC - Ruggedized
Manufacturer:	Senter
Operating System:	Android 9.0
Display:	7" (1280x800) IPS LCD Capacitive
Brightness:	400 nits
Processor:	SDM450, Cortex A53, Octa core CPU, 1.8GHz
Memory:	2GB
Hard Drive:	16GB
Flash Memory:	Yes
Touch screen:	Tak
Durability:	IP67
Drop:	1.2 meters
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -20°C -- +50°C Storage temperature: -40°C -- +60°C
Humidity:	5% - 95% non-condensing
1D barcode scanner (reader):	none (available in other configurations)
2D barcode scanner (reader):	Newland NLS-EM3096

RFID scanner (reader):	UHF RFID (865MHZ-868MHZ)
Other:	Digital Compass Gravity Sensor
Battery:	3.7V 7200mAh Lithium
Working time on battery:	Operating time (depending on usage) - 7h
Fast battery replacement ability:	Yes
HotSwap battery:	No
LAN:	-----
WLAN:	IEEE 802.11 b/g/n
Bluetooth:	Bluetooth 5.1
WAN:	GSM: 900/1800/1900 B2/B3/B8WCDMA: 850/1900/2100 B1/B2/B5FDD-LTE: 1800/2100/2600 B1/B3/B7LTE_TDD:2555-2655MHz/:2300-2400MHz B41/B40
GPS:	Support GPS, DBS, GLONASS
Camera:	FRONT: 2pxREAR: 8Mpx (Auto Focus+ Flash)
In/Out:	MicroUSB (OTG) Port MicroSD Port SIM Audio Jack Zasilanie
Optional accessories:	Hand Strap, Car charger
Docking station connector:	-----
VESA standard – holders and mounts support:	-----
COM port:	No
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	800:1
Graphics card:	-----
Chipset:	-----
BIOS:	-----
Casing material:	high quality plastic and rubber
Flash Card Reader:	micro SD/TF max. 32GB
CD/DVD:	-----

Audio:	Build-in Microphone Build-in Speaker Audio Jack
Keyboard:	Ekranowa + Przyciski fizyczneHome Menu Return ON/OFF Volume Reset Barcode (funkcyjny)
Additional Navigation Devices :	-----
Color:	orange-black
Swivel Hinge:	-----
VGA out:	-----
TV Out:	-----
TV Tuner:	-----
Security:	IP67
Waterproof:	IP67
Sand and dust:	IP67
Size:	209mm*139mm*19mm590g
Fanless casing:	Yes

Product from the Archive - production finished



ST907W-GW adopts the combination of platformization and modular function design concept. It not only has intelligent operation platform, but also has modular functions with flexible configuration. So it can satisfy the customized requirements from different customer.



Processor	SDM450, Cortex A53, Octa core CPU, 1.8GHz
Display	7" (1280x800) IPS LCD
Type of display	Capacitive
Brightness	400cd/m2
Contrast	800:1
RAM	2GB
ROM	16GB
Connectors (factory)	MicroUSB (OTG) Port MicroSD Port MicroSIM Audio Jack DC-In
GPS	Support GPS, DBS, GLONASS and professional GPS,Ublox; GPS and Beidou (alternative)
Audio	Build-in Microphone Build-in Speaker Audio Jack
Camera (Front)	2Mpx
Rear Camera	8Mpx + Autofocus + Flash
Keyboard	On-Screen + Physical keys
Battery	Litowa 3.7V 7200mAh

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Resistance	IP67
Sensors (factory)	Compass Gravity Sensor
Certificates	CE ROHS FCC
Warranty	12 months

Refer to the "Technical Data" that possibility is a version of the device. To gain additional information about the product click on the "Request for information" or go to the **contact form**.



Select a version for yourself

Refer to the "Technical Data" overlap - what possibility have subsequent versions of the devices. To gain additional information about the product click on the "Ask about the product" or go to the contact form.

	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8	v.9	v.10	v.11	v.12	v.13	v.14	v.15	v.16
GPS Standard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RFID LF 125KHz	-	-	-	-	-	-	✓	-	-	-	-	✓	-	-	✓	-
RFID LF 134.2KHz (FDX 3cm)	-	-	-	-	✓	-	-	-	-	✓	-	-	-	✓	-	-
RFID LF 134.2KHz (FDX 10 cm)	-	-	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
RFID UHF 865-868MHz	-	-	-	-	-	-	-	-	✓	-	-	-	✓	-	-	✓
1D (Honeywell)	-	✓	-	-	-	-	-	-	-	✓	-	-	-	-	-	-
2D (Honeywell)	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	✓	✓
2D (NLS)	-	-	✓	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
ICR	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-

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Working	-20°C -- +50°C
Storage	-40°C -- +60°C
Humidity	5% - 95% non-condensation
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	1.2m



Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or the IEC. The system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually followed by two digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 while water-resistance goes from 0 to 8.

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The first digit [x]

Protection against solid

Protection

The second digits [y]

Barcode Scanner



Barcode Reader allows you to read, decode and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector is capable to carefully collecting data, which helps to increase the rate and efficiency of work. Simplified installation procedure, convenient and intuitive design allow to start scanner work very easy and quickly.

1D

ZEBRA EM1350 (LASER)

MOTOROLA™ SE655 (CCD)

1D / 2D

NEWLAND™ EM3096 (CMOS)

Jacket



If you use a scanner other than **Motorola SE655** device is equipped with a special appetizer, which ensures the smooth operation of the barcode scanner using the latest barcode scanners Motorola, Newland and Code Reader.

RFID





With HSDPA module, you need only insert a MicroSIM card into a special slot and can immediately connect to the Internet. Integrated software allows you to automatically recognize and customize mobile networks. Also used in internal ST907W-GW WCDMA module adapts automatically to transfer and network coverage.

WIFI	802.11 b/g/n
GPS (Standard)	GPS,DBS, GLONASS
GPS (Professional)	GPS,Ublox i Beidou(alternative)
Bluetooth	Bluetooth 4.0
4G	2G:GSM 900/1800/1900 B2/B3/B8 3G:WCDMA: 850/1900/2100 B1/B2/B5 4G:LTE_FDD: 1800/2100/2600 B1/B3/B7 LTE_TDD :2555-2655MHz/:2300-2400MHz B41/B40
The ability to make voice calls (speaker / audio jack)	





You do not have to worry about whether you will put your old laptop into a briefcase, backpack or travel bag with Senter problem disappears forever, as it weighs only 590g and its dimensions (209 x 139 x 19mm) allow to carry it with you everywhere. With exquisite workmanship and energy efficient it is in the forefront of devices in this segment and is hit on the Europe market in the industrial segment.

Dimensions

209mm x 139mm x 19mm

Weight

590g



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[specification of this version is available in the "Technical data" ...](#)