



Senter ST907V2.1 v.11 - Rugged Industrial with NFC + LF RFID 134KHz (FDX / HDX), 4G LTE, Bluetooth, WiFi

<b>Category:</b>	UMPC - Ruggedized
<b>Manufacturer:</b>	Senter
<b>Operating System:</b>	Android 9.0
<b>Display:</b>	7" (1280x800) IPS LCD
<b>Brightness:</b>	400 nits
<b>Processor:</b>	Qualcomm SDM450, Octa core CPU, 1.8GHz
<b>Memory:</b>	4GB
<b>Hard Drive:</b>	64GB
<b>Flash Memory:</b>	Yes
<b>Touch screen:</b>	Capacitive
<b>Durability:</b>	IP67
<b>Drop:</b>	1.2 meters
<b>Shock:</b>	-----
<b>Vibration:</b>	-----
<b>Temperature:</b>	Operating temperature: -10°C -- +50°C Storage temperature: -40°C -- +60°C
<b>Humidity:</b>	5% - 95% non-condensing
<b>1D barcode scanner (reader):</b>	none
<b>2D barcode scanner (reader):</b>	none

<b>RFID scanner (reader):</b>	yes (LF RFID 134KHz(FDX/HDX))
<b>Other:</b>	Digital Compass   Gravity Sensor
<b>Battery:</b>	3.7V 7200mAh Lithium
<b>Working time on battery:</b>	Operating time (depending on usage) - 8-10h
<b>Fast battery replacement ability:</b>	No
<b>HotSwap battery:</b>	No
<b>LAN:</b>	-----
<b>WLAN:</b>	IEEE 802.11 b/g/n
<b>Bluetooth:</b>	Bluetooth 4.2
<b>WAN:</b>	GSM: 900/1800M WCDMA: B1/B8 TD-SCDMA B34/B39 FDD-LTE: B1/B3/B5/B8TD-LTE: B34/B38/B39/B40/B41
<b>GPS:</b>	Support GPS, DBS, GLONASS
<b>Camera:</b>	FRONT: 5px REAR: 13Mpx (Auto Focus+ Flash)
<b>In/Out:</b>	MicroUSB (OTG)   Port MicroSD   Port SIM   Audio Jack   Zasilanie
<b>Optional accessories:</b>	Hand Strap, Car charger, Bag, Holder on the wall
<b>Docking station connector:</b>	-----
<b>VESA standard – holders and mounts support:</b>	-----
<b>COM port:</b>	No
<b>Magnetic card reader (MSR):</b>	-----
<b>Microchip card reader:</b>	-----
<b>Contrast:</b>	800:1
<b>Graphics card:</b>	-----
<b>Chipset:</b>	-----
<b>BIOS:</b>	-----
<b>Casing material:</b>	high quality plastic and rubber
<b>Flash Card Reader:</b>	micro SD/TF max. 128GB
<b>CD/DVD:</b>	-----
<b>Audio:</b>	Build-in Microphone   Build-in Speaker   Audio Jack

<b>Keyboard:</b>	Onscreen keyboard + ButtonsHome   Menu   Return   ON/OFF   Volume   Reset   Barcode (functional)
<b>Additional Navigation Devices :</b>	-----
<b>Color:</b>	orange-black
<b>Swivel Hinge:</b>	-----
<b>VGA out:</b>	-----
<b>TV Out:</b>	-----
<b>TV Tuner:</b>	-----
<b>Security:</b>	IP67
<b>Waterproof:</b>	IP67
<b>Sand and dust:</b>	IP67
<b>Size:</b>	209mm*139mm*19mm
<b>Fanless casing:</b>	Yes
<b>Weight:</b>	590g

**537,94 €**  
net price: 437,35 €



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	Qualcomm SDM450, Octa core CPU, 1.8GHz
Display	7" (1280x800) IPS LCD
Type of display	Capacitive
Brightness	400cd/m2
Contrast	800:1
RAM	4GB
ROM	64GB
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)	5Mpx
Rear Camera	13Mpx + Autofocus + Flash
Keyboard	On-Screen + Physical keys
Battery	Litowa 3.7V 7200mAh

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Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078

Resistance	IP67
Sensors (factory)	Compass   Gravity Sensor
Certificates	CE   ROHS   FCC   CCC   MIL-STD-810G
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.

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Working	-10°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 (optional)	1D / 2D (optional)
ZEBRA EM1350 (LASER)	HONEYWELL N3680 (LASER)
MOTOROLA™ SE655 (CCD)	HONEYWELL N6603 (LASER)
HONEYWELL N4313 (LASER)	

## 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 4.2
2G/3G/4G	CDMA: BC0 GSM: 900/1800M WCDMA: B1/B8 TD-SCDMA: B34/B39 FDD-LTE: B1/B3/B5/B8 TD-LTE: B34/B38/B39/B40/B41
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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	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8
13.56MHz HF	+	+	+	+	+	+	+	-
1D CCD: Motorola SE655	-	+	-	-	-	-	-	-
1D Honeywell N4313	-	-	+	-	-	-	-	-
1D Zebra EM1350	-	-	-	+	-	-	-	-
2D NLS-3296	-	-	-	-	+	-	-	-
2D Honeywell N3680	-	-	-	-	-	+	-	-
2D Honeywell N6603	-	-	-	-	-	-	+	-
LF RFID 134KHz(FDX)	-	-	-	-	-	-	-	+
LF RFID 124KHz	-	-	-	-	-	-	-	-
LF RFID 124KHz long distance	-	-	-	-	-	-	-	-

LF RFID 134KHz(FDX/HDX)	-	-	-	-	-	-	-	-
UHF RFID 6m (American standard)	-	-	-	-	-	-	-	-
UHF RFID 4m (Europe standard)	-	-	-	-	-	-	-	-
High Precise GPS Ublox M8N	-	-	-	-	-	-	-	-
Industrial Fingerprint	-	-	-	-	-	-	-	-
	<b>v.9</b>	<b>v.10</b>	<b>v.11</b>	<b>v.12</b>	<b>v.13</b>	<b>v.14</b>	<b>v.15</b>	
13.56MHz HF	-	-	-	-	-	+	+	
1D CCD: Motorola SE655	-	-	-	-	-	-	-	
1D Honeywell N4313	-	-	-	-	-	-	-	
1D Zebra EM1350	-	-	-	-	-	-	-	
2D NLS-3296	-	-	-	-	-	-	-	
2D Honeywell N3680	-	-	-	-	-	-	-	
2D Honeywell N6603	-	-	-	-	-	-	-	
LF RFID 134KHz(FDX)	-	-	-	-	-	-	-	
LF RFID 124KHz	+	-	-	-	-	-	-	
LF RFID 124KHz long distance	-	+	-	-	-	-	-	
LF RFID 134KHz(FDX/HDX)	-	-	+	-	-	-	-	
UHF RFID 6m (American standard)	-	-	-	+	-	-	-	
UHF RFID 4m (Europe standard)	-	-	-	-	+	-	-	
High Precise GPS Ublox M8N	-	-	-	-	-	+	-	
Industrial Fingerprint	-	-	-	-	-	-	+	