



2D
[Barcode]

Waterproof Industrial Tablet Senter ST907V4 2D NLS-EM3096 v.4

Category:	UMPC - Ruggedized
Manufacturer:	Senter
Operating System:	Android 5.1
Display:	7" (1280x800) IPS LCDCapacitive
Brightness:	400nits
Processor:	Cortex A53 Octa core(8x1.5GHz)
Memory:	3GB
Hard Drive:	32GB
Flash Memory:	Yes
Touch screen:	Tak
Durability:	IP67
Drop:	1.2 meters
Shock:	-----
Vibration:	-----

Temperature:	Operating temperature: -20°C -- +50°CStorage temperature: -40°C -- +60°C
Humidity:	5% - 95% non-condensing
1D barcode scanner (reader):	none (available in other configurations)
2D barcode scanner (reader):	2D NLS-EM3096 (CMOS)
RFID scanner (reader):	NFC (13.56Mhz)
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



ST907V4 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	Cortex A53 Octa core(8x1.5GHz)
Display	7" (1280x800) IPS LCD
Type of display	Capacitive
Brightness	400cd/m2
Contrast	800:1
RAM	3GB
ROM	32GB
Connectors (factory)	MicroUSB (OTG) Port MicroSD Port MicroSIM Audio Jack DC-In
GPS	Support GPS, DBS, GLONASS
Audio	Build-in Microphone Build-in Speaker Audio Jack
Camera (Front)	2Mpx
Rear Camera	8Mpx + Autofocus + Flash
Keyboard	On-Screen + Physical keys
New Portable Devices NIP: 872-120-56-82 Mobile: +48 508 235 505 e-mail: sklep@mobilator.pl Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078	
Battery	Litowa 3.7V 7200mAh

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



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	-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.

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobikator.pl

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



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	1D / 2D
Honeywell N4313	NEWLAND™ EM3096 (CMOS)
1D Zebra EM1350	Honeywell N3680

Jacket



If you use a scanner device is equipped with a special appetizer, which ensures the smooth operation of the barcode scanner using the latest barcode scanners Newland and Honeywell.

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
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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[more photos in the "Photo Gallery" ...](#)

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

	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8	v.10
1D Honeywell N4313	—		—	—	—	—	—	—	—
1D Zebra EM1350	—	—		—	—	—	—	—	—
2D NLS-EM3096	—	—	—		—	—	—	—	—
2D Honeywell N3680	—	—	—	—		—	—	—	—
LF 134.2KHX (3cm)	—	—	—	—	—		—	—	—
LF 134.2 KHX (10cm)	—	—	—	—	—	—		—	—
LF 125 KHZ	—	—	—	—	—	—	—		—
UHF (1.6 - 2m)	—	—	—	—	—	—	—	—	—
UHF (2.8 - 4m)	—	—	—	—	—	—	—	—	
UHF (3m)	—	—	—	—	—	—	—	—	—
	v.11	v.12	v.13	v.14	v.15	v.16	v.17	v.18	v.19
1D Honeywell N4313	—		—	—	—	—	—	—	—
1D Zebra EM1350	—	—					—	—	—

2D NLS-EM3096	—	—	—	—	—	—			
2D Honeywell N3680	—	—	—	—	—	—	—	—	—
LF 134.2KHX (3cm)	—			—	—	—		—	—
LF 134.2 KHX (10cm)	—	—	—	—	—	—	—	—	—
LF 125 KHZ	—	—	—		—	—	—		—
UHF (1.6 - 2m)	—	—	—	—		—	—	—	—
UHF (2.8 - 4m)	—	—	—	—	—		—	—	
UHF (3m)		—	—	—	—	—	—	—	—