Rugged Senter ST907 v.14

Category:	UMPC - Ruggedized
Manufacturer:	Senter
Operating System:	Android 4.1
Display:	7" (1280x800) IPS LCDCapacitive
Brightness:	400nits
Processor:	Qualcomm Snapdragon Cortex-A5 MSM8225Q (Quad Core 4x - 1.2GHz)
Memory:	1GB
Hard Drive:	8GB
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):	**CODE READER™ 8000 (DPM)**
2D barcode scanner (reader):	**CODE READER™ 8000 (DPM)**

RFID scanner (reader):	none (available in other configurations)
Other:	Digital Compass
Battery:	3.7V 7000mAh Lithium
Working time on battery:	Operating time (depending on usage) - 7hStandby time - 700h
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	-----
WLAN:	IEEE 802.11b/g/n
Bluetooth:	Bluetooth V2.1 (EDR+A2DP)
WAN:	GSM/GPRS/EDGE: 850/900/1800/1900MHzWCDMA/HSDPA/HSUPA: 850/1900/2100MHz
GPS:	Qualcomm® IZat Gen 7™ (Standard)u-Blox NEO-6M (optional)
Camera:	FRONT: 2MPXREAR: 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:	Andreno 205
Chipset:	-----
BIOS:	-----
Casing material:	high quality plastic and rubber
Flash Card Reader:	micro SD/TF max. 32GB
CD/DVD:	-----
Audio:	Wbudowany Mikrofon | Wbudowany Głośnik | 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:	160mm x 190mm x 20mm750g
Fanless casing:	Yes

Product from the Archive - production finished

ST907 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 Snapdragon Cortex-A5 MSM8225Q (Quad Core 4x - 1.2GHz)
Graphics	Andreno 205
Display	7" (1280x800) IPS LCD
Type of display	Capacitive
Brightness	400cd/m2
Contrast	800:1
RAM	1GB
ROM	8GB
Connectors (factory)	MicroUSB (OTG)	Port MicroSD	Port SIM	Audio Jack	DC In
GPS (factory)	Qualcomm® IZat Gen 7™
GPS (optional)	u-Blox NEO-6M
Audio	Built-in Microphone	Built-in Speaker	Audio Jack
Camera (FRONT)	2MPx
Camera (REAR)	8MPx + Autofocus + Flash
Keyboard	On-Screen + Physical keys
	Home	Menu	Return	ON/OFF	Volume	Reset	Barcode (functional)
Battery	Litowa 3.7V 7000mAh
	Standby mode - 700h
	Operating mode (depending on usage) - 7h

Resistance	IP67
Sensors (factory)	Digital compass
Certyficates	CE | ROHS | IP67 | Vibration/Shock
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.

	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
3G/GPS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GPS-Pro	–	–	–	✓	–	✓	–	–	✓	–	–	✓	–	–
RFID HF	–	✓	–	–	✓	✓	–	✓	–	–	✓	✓	–	–
1D (CCD)	–	–	✓	–	✓	✓	–	–	–	–	–	–	–	–
1D (LASER)	–	–	–	–	–	–	✓	✓	✓	–	–	–	–	–
2D (CMOS)	–	–	–	–	–	–	–	–	–	✓	✓	✓	–	–
2D (DPM)	–	–	–	–	–	–	–	–	–	–	–	–	–	✓
Fingerprint	–	–	–	–	–	–	–	–	–	–	–	–	✓	–

go top...

Working	-20°C -- +50°C
Storage	-40°C -- +60°C
Humidity	5% - 95% non-condensation
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	3,93ft./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.

Complete protectionm against contact.

6

7   Protection against immersion

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
MOTOROLA™ SE655 (CCD)	NEWLAND™ NLS-EM3070 (CMOS)
MOTOROLA™ SE955 (LASER)	CODE READER™ 8000 (DPM)

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.

DPM Technology

With HSDPA module, you need only insert a SIM 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 ST907 WCDMA module adapts automatically to transfer and network coverage.

WIFI	802.11 a/b/g/n
GPS (Standard)	Qualcomm® IZat Gen 7™
GPS (Professional)	u-Blox NEO-6M (optional)
Bluetooth	Bluetooth V2.1 (EDR+A2DP)
2G/3G	GSM/WCDMA
	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 750 and its dimensions (16 x 19 x 20cm) 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	160mm x 190mm x 20mm
Weight	750g

go top...

more photos in the "**Photo Gallery**" ...

specification of this version is available in the "Technical data" ...