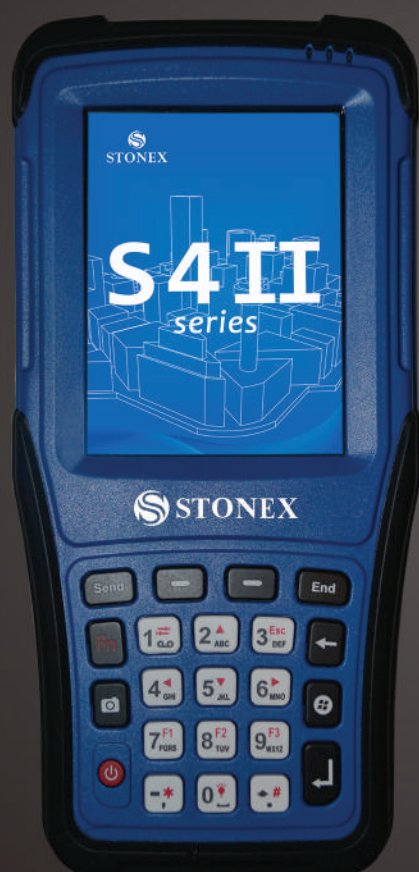


## S4II C/H Controller

Rugged Handheld



# TECHNICAL FEATURES

## Rugged, reliable, highly productive

STONEX S4II is the new entry in the Stonex rugged handheld family. Integrated devices, suitable for all the jobs where a rugged and high performances Windows Mobile PC is required. STONEX S4II can be used in any situation wherever the field staff goes.

Complete product certifications and the advanced manufacturing process, ensure that the device is high efficient steady and durable, it can bring an unprecedented experience even for GIS users.

### SYSTEM

CPU	TI Sitara AM335x 1GHz
Operating System	Windows Mobile 6.5
RAM	512 GB
ROM	8 GB (up to 32 GB) SD expansion to 32 GB

### DISPLAY

Screen Size	3.7" TFT
Resolution	480 x 640 VGA

### CAMERA<sup>1</sup>

Rear	5 MP
Image Format	JPG (2048x1536)
Video Mode	Up to VGA resolution

### RECEIVER<sup>1</sup>

Satellite Tracked	GPS: L1
	GLONASS: L1
	BEIDOU: B1
	GALILEO: E1
	QZSS: L1
Channels	SBAS: L1 72

### POSITIONING<sup>1</sup>

Accuracy	Velocity accuracy: 0.05 m/s Position accuracy: 2.5 m DGPS: Sub meter
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### INTERNAL MODEM<sup>1</sup>

Band	GSM/GPRS/EDGE: 850/900/1800/1900 MHz WCDMA/HSDPA: 800/850/900/1900/2100 MHz
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### COMMUNICATION

I/O Connectors	DB9 serial port. Multifunction cable with USB interface for PC connection
Bluetooth	2.1+EDR
Wi-Fi	802.11 b/g
Reference outputs <sup>1</sup>	Support RTCM 2.3, differential NMEA 0183 UBX binary, u-blox proprietary

### POWER SUPPLY

Battery	Lithium battery 7.4 V – 3400 mAh
Operating time	Up to 10 hours

### PHYSICAL SPECIFICATIONS

Dimensions	193 mm x 91 mm x 42 mm
Weight	575 g
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	Designed to endure to a 1.5 m composite wood floors

### STANDARD ACCESSORIES

Adapter, USB cable, Battery, Handstrip, Stylus & string of pen, Screen protector, Charger set

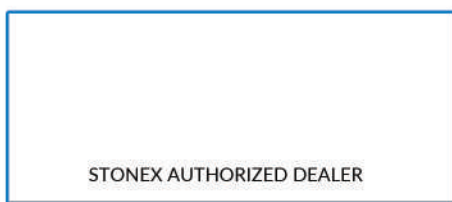
### OPTIONAL ACCESSORIES

Soft bag, Holder fot pole, Car charger



Illustrations, descriptions and technical specifications are not binding and may change

1. Only S4II H model



**STONEX®**  
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