SOKKIA

MADE TO FIT YOUR WORLD.

SHC6400

Field Computer

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Your daily field computer

Bring office-level processing speed directly to your project site. Stay connected, productive, and in control with the SHC6400 field computer.

Like all our solutions, you can customize the SHC6400 to meet your needs and create your own workflows.

- Sunlight-readable 7-inch display
- Intel® N200 3.7 GHz processor
- MIL-STD-810H and IP68 certified
- Windows® 11 Pro operating system
- 13 MP rear camera, 5 MP front camera
- Integrated 4G LTE cellular module

A brilliant, clear screen

The broad 7-inch screen is specifically designed for viewing in direct sunlight. It provides a clear, easy-to-read display with a responsive touchscreen interface.

Ready for the elements

The field-ready IP68 environmental rating certifies that the unit is protected against dust and is waterproof for up to two hours at a one-meter depth. The SHC6400 has been independently certified as MIL-STD-810H and can operate in temperatures from -20° C to 50° C.

Stay connected

Bluetooth® and Wi-Fi communication come standard on the SHC6400 and are ideal options to connect and drive any Sokkia GNSS receiver or optical total station out to distances of 500 meters. Plus, using local Wi-Fi or the built-in cell connection you can upload the day's work before leaving the project site, cutting down on return trips to the office.

Power on the go

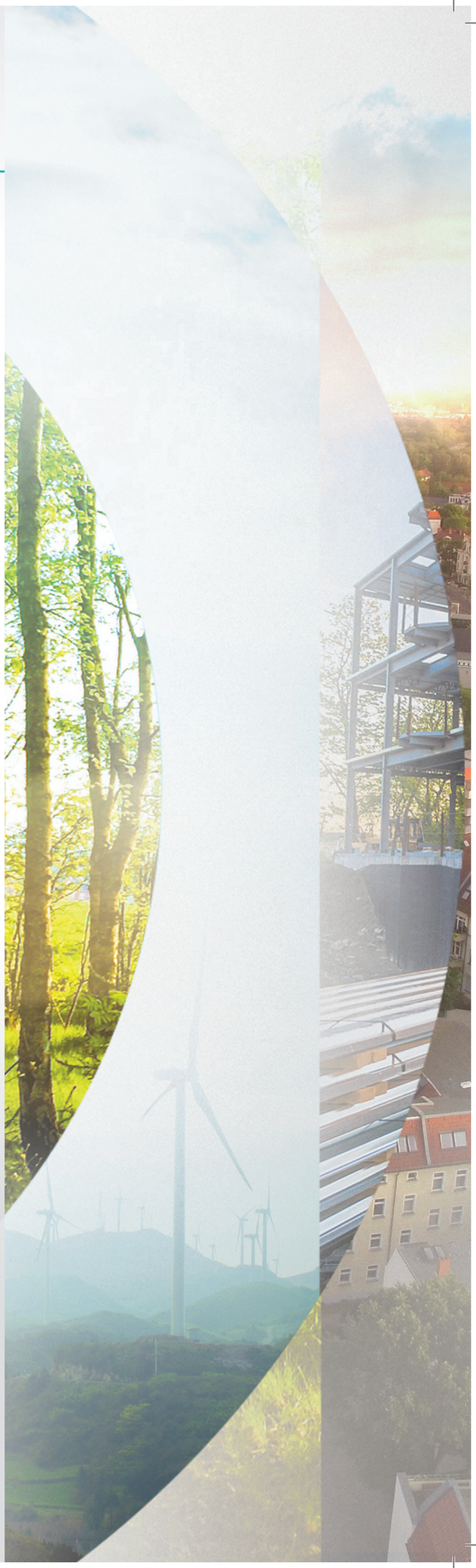
The unit is built for speed with an Intel® N200 3.7 GHz processor, which easily drives Sokkia software or other software options, and can work with your large design files.

Point and snap

Two built-in digital cameras offer fast auto-focus adjustments including an as-needed LED flash to capture informative project site images. All photos are easily associated and instantly shareable with any field measurement while using data-collection software.

External Keyboard – Optional Accessory

This keyboard is designed for on-the-fly installation and quickly snaps onto the SHC6400. No tools are required. The full QWERTY keyboard features tactile feedback and raised keys. It can improve performance in cold weather when operators are wearing gloves.



SHC6400
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Fast recharging
After a full day's work, recharging the SHC6400 takes as little as four to six hours. The internal batteries deliver excellent performance even under extreme temperature conditions.

Specifications

Hardware	
CPU	Intel® N200 3.7 GHz
Internal Storage	128 GB SSD or 256 GB SSD
Micro SD Card Storage	Yes
OS	Windows® 11 Pro
Memory	16 GB LPDDR5 RAM
Display	7" LCD touch screen Wide XGA at 1280 x 800 Brightness: 800 nit
Camera	Rear: 13 megapixel with auto-focus and flash Front: 5 megapixel
Internal GNSS	Quectel LC79H
Ports	USB-A USB-C
Dimensions (L x W x H)	21.5 x 13.7 x 3.5 cm (8.46 x 5.39 x 1.39 in.)
Weight	680 g (1.5 lbs) without swappable battery
Wireless Connectivity	
Bluetooth®	Bluetooth® Class 1.5 or Extended Range Bluetooth®
Wi-Fi	802.11 a/b/g/n/ac/ax, FIPS 140-2
Cellular	Global GSM 4G LTE
Environmental	
Ingress Protection	Dust and water IP68 certification
Operating Temperature	-20° C to 50° C (-4° F to 122° F)
Vibration	MIL-STD-810H
Drop Test	1.2 m (4 ft.) drops to concrete
Operating Time	Up to 15 h

Get connected
The internal cellular modem can send and receive data to and from the cloud, making it easy to communicate with field crews.

Standard kit components
- SHC6400 field computer
- Hand strap
- Capacitive small tip stylus
- Internal battery
- Removable battery
- Quick start guide
- International plug kit
- Connector port dust cover
- Battery charger

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SOKKIA

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