SEA-LT14

14" Rugged Laptop with Intel® Core™ i51135G7

SEATRONX
Our Vision is Your Vision

Tablet Mode

Laptop Mode
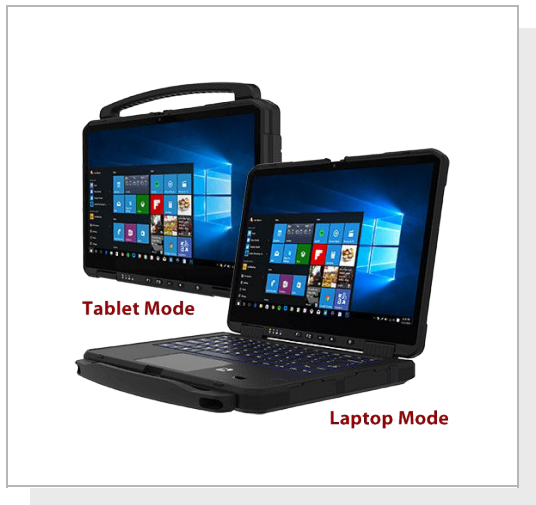
KEY FEATURES

- 11th Gen. Intel® Processor Family – Tiger Lake Processor
- Fanless Cooling System
- Rugged extreme with 14" 1920 x 1080 LED panel with direct optical bonding
- Antiglare technology for sunlight readability
- Flip design for quick switching between rugged laptop and rugged tablet modes
- Dual battery with hotswappable design for wholedaywork
- Expansion slot supporting optional 2nd removable SSD and smart card reader

CE FC IC IP65 COMPLIANT MIL-STD 810H

SPECIFICATIONS

Display

Bonding	Optical Bonding for Sunlight Viewability	**Resolution**	1920x1080
Size	14 inches	**Contrast Ratio**	800:1
Panel Brightness	700 nits	**View Angles**	85,85,85,85
Type	Projected Capacitive Multi Touch		

System Specification

Processor	Intel Core i51135G7 2.4GHz (up to 4.2GHz)	**Memory**	8GB DDR4 SDRAM 16GB DDR4 SDRAM (Optional) 32GB DDR4 SDRAM (Optional)
Storage	256GB M.2 SSD 512GB M.2 SSD (Optional) 1TB M.2 SSD (Optional) 2TB M.2 SSD (Optional) Additional storage available with up to 2TB M.2 (PCIe NVMe) SSD, selfencrypted. (Optional)	**Ethernet controller**	1 x RJ4510/100/1000 Mbps LAN
Security	Trusted Platform Module (TPM) 2.0 Kensington Lock	**Operating System**	Windows 10 IoT Enterprise LTSC (64 bit) Windows 11 IoT Enterprise SAC (64 bit) (Optional)
WLAN	Support	**BT**	Support
WWAN	4G LTE (Optional)	**GNSS**	GPS/GLONASS
RFID	HF RFID reader 13.56 MHz (Optional)	**Smart Card Reader**	Smart Card Reader (Optional)
Fingerprint Scanner	Fingerprint scanner (Optional)		

Camera

Front Camera	2MP front camera	**Rear Camera**	8MP rear camera with autofocus and LED light (Optional)

Mechanical

Dimension	340 x 230 x 38 mm	**Weight**	2.5 kg
Cooling System	Fanless thermal design		

IO Ports

USB Port	3 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)	**Serial Port**	1 x RS232 (DB9)
SD Card Slot	1 x Micro SDXC Slot	**SIM Card Slot**	1 x Nano SIM card slot
Video	1 x HDMI 4K Output (Optional)	**Audio**	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker

Indicator	4x LED Indicator for Power, Battery, HDD, RF status		

Environment

Operating Humidity	10% to 90% RH, noncondensing	Operating Temperature	20°C to 50°C (AC mode), 0°C to 40°C (Battery mode)
Storage Temperature	30°C to 70°C	Shock	MILSTD810H Method 516.8 Procedure I
Vibration	MILSTD810H Method 514.8 Procedure I	IP rating	IP65
Drop	MILSTD810H Method 516.8, 3 ft		

Certification

Certification	CE, FCC		

Security Function

SOTI MobiControl	SOTI MobiControl Compliance	Kensington Lock	Kensington Lock Support

Control

Button	1 x Power, 2 x volume key, 2 x Programmable Function Keys		

Power

Battery	Hotswappable 2 x 10.8V typ. 2400 mAh LiIon Battery (3S1P)	Battery Operating Time	Standard Battery: 8 hours
Power Rating	19V DC	Adapter	100240V, 5060Hz (19V DC)

Accessory

Accessory	Adapter and Power Cord Standard Battery	Optional Accessory	Spare Battery (Optional) Battery Charger (Optional) Vehicle Charger (Optional)

Barcode Scanner

DIMENSIONS UNIT:MM

① Removable Smart Card Reader+ SSD Slot
② COM
③ USB Type-A
④ DC Jack
⑤ LAN
⑥ USB Type-A
⑦ USB Type-A
⑧ USB Type-C
⑨ HDMI
⑩ Audio
⑪ Nano SIM Card Slot
⑫ Micro SD Card Slot
⑬ Function Button