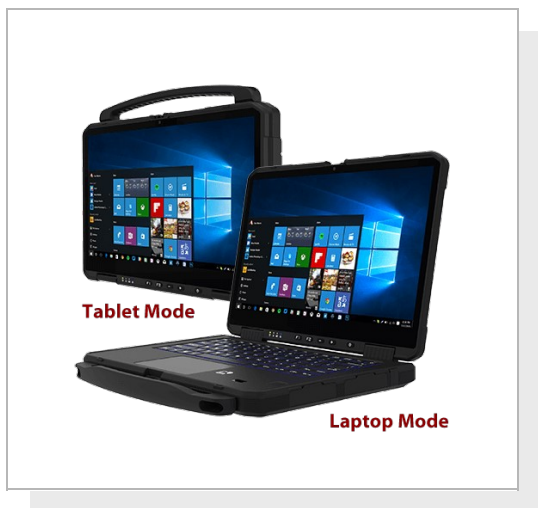


# L140TG-4

## 14inch Rugged Laptop with Intel® Core™ i5-1135G7



### 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
- Anti-glare technology for sunlight readability
- Flip design for quick switching between rugged laptop and rugged tablet modes
- Dual battery with hot-swappable design for whole-day-work
- Expansion slot supporting optional 2nd removable SSD and smart card reader



### SPECIFICATIONS

| Display                    |  |                            |  |
|----------------------------|--|----------------------------|--|
| <b>Bonding</b>             | Optical Bonding for Sunlight Viewability   | <b>Resolution</b>          | 1920x1080  |
| <b>Size</b>                | 14 inches  | <b>Contrast Ratio</b>      | 800:1  |
| <b>Panel Brightness</b>    | 700 nits   | <b>View Angles</b>         | 85,85,85,85  |
| <b>Type</b>                | Projected Capacitive Multi Touch   |                            |  |
| System Specification       |  |                            |  |
| <b>Processor</b>           | Intel® Core™ i5-1135G7 @ 2.40GHz, up to 4.20GHz<br>8M Cache; 4 cores   | <b>Memory</b>              | 8GB DDR4 SDRAM<br>16GB DDR4 SDRAM (Optional)<br>32GB DDR4 SDRAM (Optional) |
| <b>Storage</b>             | 256GB M.2 SSD<br>512GB M.2 SSD (Optional)<br>1TB M.2 SSD (Optional)<br>2TB M.2 SSD (Optional)<br>Additional storage available with up to 2TB M.2 (PCIe NVMe) SSD, self-encrypted. (Optional) | <b>Ethernet controller</b> | 1 x RJ45-10/100/1000 Mbps LAN  |
| <b>Security</b>            | Trusted Platform Module (TPM) 2.0<br>Kensington Lock   | <b>Operating System</b>    | Windows 10 IoT Enterprise (64 bit)   |
| <b>WLAN</b>                | Support  | <b>BT</b>                  | Support  |
| <b>WWAN</b>                | 4G LTE (Optional)  | <b>GNSS</b>                | GPS/GLONASS  |
| <b>RFID</b>                | HF RFID (Optional)   | <b>Smart Card Reader</b>   | Smart Card Reader (Optional)   |
| <b>Fingerprint Scanner</b> | Fingerprint scanner (Optional)   |                            |  |
| Camera                     |  |                            |  |
| <b>Front Camera</b>        | 2MP front camera   | <b>Rear Camera</b>         | 8MP rear camera with autofocus and LED light (Optional)                    |
| Mechanical                 |  |                            |  |
| <b>Dimension</b>           | 340 x 230 x 38 mm  | <b>Weight</b>              | 2.5 kg   |
| <b>Cooling System</b>      | Fanless thermal design   |                            |  |
| IO Ports                   |  |                            |  |
| <b>USB Port</b>            | 3 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)   | <b>Serial Port</b>         | 1 x RS232 (DB9)  |
| <b>SD Card Slot</b>        | 1 x Micro SDXC Slot  | <b>SIM Card Slot</b>       | 1 x Nano SIM card slot   |
| <b>Video</b>               | 1 x HDMI 2.0b  | <b>Audio</b>               | 1 x Audio Jack (mic in/line out)   |

|                            |   |                               |  |
|----------------------------|---|-------------------------------|--|
| <b>Expansion Port</b>      | 1 x Expansion slot for smart card reader and removable SSD (Optional) | <b>LAN</b>                    | 1 x RJ45-10/100/1000 GigaLAN port  |
| <b>Indicator</b>           | 4x LED Indicator for Power, Battery, HDD, RF status                   | <b>Docking Connector</b>      | 1 x docking connector  |
| <b>Environment</b>         |   |                               |  |
| <b>Operating Humidity</b>  | 10% to 90% RH, non-condensing   | <b>Operating Temperature</b>  | -20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)                                |
| <b>Storage Temperature</b> | -30°C to 70°C   | <b>Shock</b>                  | MIL-STD-810H Method 516.8 Procedure I  |
| <b>Vibration</b>           | MIL-STD-810H Method 514.8 Procedure I                                 | <b>IP rating</b>              | IP65 certified, dustproof and waterproof   |
| <b>Drop</b>                | MIL-STD-810H Method 516.8, 3 ft                                       |                               |  |
| <b>Certification</b>       |   |                               |  |
| <b>Certification</b>       | CE, FCC   |                               |  |
| <b>Security Function</b>   |   |                               |  |
| <b>SOTI MobiControl</b>    | SOTI MobiControl Compliance   | <b>Kensington Lock</b>        | Kensington Lock Support  |
| <b>Control</b>             |   |                               |  |
| <b>Button</b>              | 1 x Power, 2 x volume key, 2 x Programmable Function Keys             |                               |  |
| <b>Power</b>               |   |                               |  |
| <b>Battery</b>             | Hot-swappable 2 x 10.8V typ. 2400 mAh Li-Ion Battery (3S1P)           | <b>Battery Operating Time</b> | Standard Battery: 8 hours  |
| <b>Power Rating</b>        | 19V DC  | <b>Adapter</b>                | 100-240V, 50-60Hz (19V DC)   |
| <b>Accessory</b>           |   |                               |  |
| <b>Accessory</b>           | Adapter and Power Cord<br>Standard Battery                            | <b>Optional Accessory</b>     | Spare Battery (Optional)<br>Battery Charger (Optional)<br>Vehicle Charger (Optional) |
| <b>Barcode Scanner</b>     |   |                               |  |

## DIMENSIONS UNIT:MM

### Winmate L140TG 14inch Rugged Laptop

