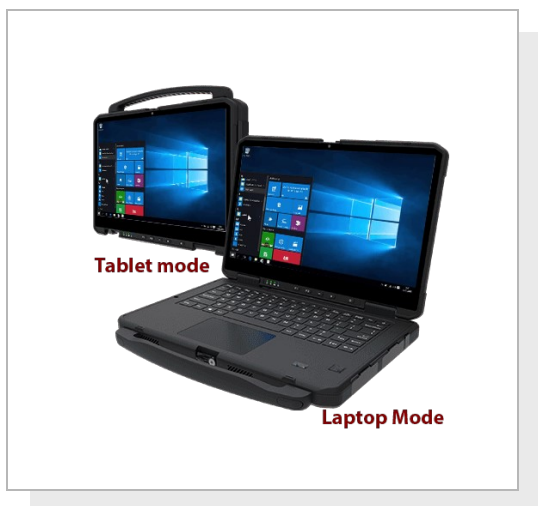


L140AD-3

13.3-inch Rugged Laptop with Intel® Core™ i5-1235U



KEY FEATURES

- 12th Gen. Intel® Processor Family – Alder Lake Processor
- 13.3" 1920 x 1080 LED panel with direct optical bonding laptop
- Antiglare technology for sunlight readability
- Dual battery with hotswappable design for wholeday work
- Flip design for quick switching between rugged laptop and rugged tablet modes
- Magnesium alloy enclosure with double injection for drop protection
- Integrated smart card reader



SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	1000:1
View Angles	89,89,89,89
Type	Projected Capacitive Multi Touch
Size	13.3 inches
Panel Brightness	500.0 nits
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	Intel Core i5-1235U (up to 4.4GHz)
Memory	8GB DDR5 SDRAM 16GB DDR5 SDRAM (Optional) 32GB DDR5 SDRAM (Optional)
Storage	256GB M.2 NVMe SSD 512GB M.2 NVMe SSD (Optional) 1TB M.2 NVMe SSD (Optional) 2TB M.2 NVMe SSD (Optional) 2nd storage available with up to 2TB M.2 NVMe SSD (Optional)
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) 5G (Optional)
GNSS	GPS, GLONASS
RFID	HF RFID reader 13.56 MHz (Optional)
Smart Card Reader	Smart Card Reader
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	Fan design
IO Ports	
USB Port	3 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)
Serial Port	1 x DB9 (RS232 / RS422 / RS485, software switchable)
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

LAN	1 x RJ45-10/100/1000 GigaLAN port	Indicator	4x LED Indicator for Power, Battery, HDD, RF status
Environment			
Operating Humidity	10% to 90% RH, non-condensing	Operating Temperature	-20°C to 60°C (AC mode), 0°C to 50°C (Battery mode)
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I	IP rating	IP65
Drop	MIL-STD-810H Method 516.8, 3 ft	EMC	MIL-STD-461G CE101, CE102, RE101, RE102, CS118 (Default) MIL-STD-461G CS101, CS114, CS115, CS116, RS101, RS103 (Optional)
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 QWERTY keyboard with RGB backlight		
Power			
Battery	Hot-swappable 2 x 11.55V, typ. 3220 mAh Li-Ion Battery (3S1P)	Battery Operating Time	Standard Battery: 11 hours
Power Rating	19V DC	Adapter	100-240V, 50-60Hz / 19V DC
Accessory			
Accessory	Adapter and Power Cord Standard Battery	Optional Accessory	Spare Battery (Optional) Battery Charger (Optional) Vehicle Charger (Optional)

DIMENSIONS UNIT:MM

