

# SolidPad

full rugged

# LR11

10.1" tablet



The newest Windows SolidPad LR11 from roda comes up with a powerful Intel® Core™ i5 in the 4th generation and a variety of useful interfaces. The fast processor is supported by 8 GB RAM and 256GB hard disk capacity in fast SSD technology for an extremely quick boot up and best vibration characteristics. The sensitive 10.1" WUXGA LED display which can be operated also with gloves achieves at 1000 nits best sunlight readability! The interfaces are already quite exceptional and diverse in the standard version (e. g. USB 3.0, RS232) and can be expanded by many options (LTE, Smart Card Reader, Barcode Reader, etc.). Two durable standard batteries allow a „hot-swapping“, so the battery can be changed during operation. The SolidPad LR11 is IP65 and MIL-STD 810G certified. Great performance, good price and absolutely FULL RUGGED!

## Technical specification

<b>Display</b>	10.1" WUXGA (1920x1200) <ul style="list-style-type: none"><li>• LED backlight 1000 cd/m<sup>2</sup></li><li>• 10-points capacitive multi-touch, glove touch, water rejection, palm rejection, digitizer</li></ul>	<b>Interfaces</b>	1x USB3.0, 1x RJ45 (GLAN), 1x RS232 (DB9), 1x audio (mic & phone), 1x micro HDMI, 1x docking connector, 1x micro Sim, 1x Micro SD, 1x DC-In, 2x pass through connector
<b>CPU</b>	Intel® Core™ i5-4300U (4. generation) vPro 1.90 GHz (2.90 GHz), 3 MB cache	<b>Wireless Connection</b>	Bluetooth 4.0, WLAN 802.11ac/a/b/g/n, GNSS (GPS/Glonass/BeiDou), WWAN 3.5G or 4G LTE (optional)
<b>Memory</b>	4 - 8 GB DDR3L	<b>OS</b>	<ul style="list-style-type: none"><li>• Windows 7 Pro</li><li>• Windows 8.1 Industrial Pro (embedded)</li></ul>
<b>Storage</b>	mSATA SSD 120 GB (optional 240 GB)	<b>Security</b>	embedded TPM 1.2 module
<b>Led indicators</b>	power on, RF on/off, scanner LED (green) battery full/charging/low	<b>Certification</b>	IP65, MIL-STD 810G
<b>Webcam</b>	2 Mpixel (front) 5 Mpixel (rear) with auto focus & LED flash	<b>Housing</b>	rugged plastic
<b>Buttons</b>	power, home, volume button, barcode trigger button, 3 programable buttons, WiFi on/off, Fn on/off	<b>Colour</b>	black
<b>Sensors</b>	gyro, accelerometer, ecompass, ambient light sensor	<b>Dimensions</b> (W) x (H) x (D)	28 cm x 19.5 cm x 2.3 cm 11" x 7.7" x 0.9"
<b>Power supply</b>	<ul style="list-style-type: none"><li>• standard battery pack, 4540 mAh, 10.8 V battery life: 6 h</li><li>• backup battery 2500 mAh, 3.7 V, battery pack built-in for hot swapping</li><li>• AC-adapter: 100-240 V<sub>DC</sub>, 50-60 Hz, input: 19 V<sub>DC</sub>@3.42 A, 65 W</li></ul>	<b>Weight</b>	1.36 kg 3.00 lbs

MIL-STD 810G	operating	storage
<b>Altitude</b> Method 500.5, Procedure I + II	4572 m (15000 ft)	12192 m (40000 ft)
<b>Temperature</b> Method 501.5 & 502.5	-20°C to +50°C	-30°C to +70°C
<b>Temperatureshock</b> Method 503.5, Procedure I-C	N/A	-30°C to +70°C
<b>Humidity</b> Method 507.5	30°C - 60°C, 95 % ten 24 h test cycles	30°C - 60°C, 95 % ten 24 h test cycles
<b>Vibration</b> Method 514.6 Category 4 Fig. C-1 Method 514.6 Category 4 Fig. C-3	Common carrier (US highway truck vibration exposure) Composite wheeled vehicle	Common carrier (US highway truck vibration exposure) Composite wheeled vehicle
<b>Shock</b> Method 516.6, Procedure I Method 516.6, Procedure V Method 516.6, Procedure IV	40 g, 11 ms Crash Hazard Shock Transit Drop	40 g, 11 ms Crash Hazard Shock Transit Drop



## Options

- MSR magnetic stripe reader (expansion bay)
- WWAN module (3.5G or 4G LTE)
- SCR smart card reader - CAC (expansion bay)
- NFC near field communication reader (expansion bay)
- 1D/2D barcode reader (factory option)
- 1x USB2.0 instead of RS232 (DB9) connector
- Extended battery pack: 9080 mAh, 10.8 V  
battery life (standard + extended battery): ~ 11 h

