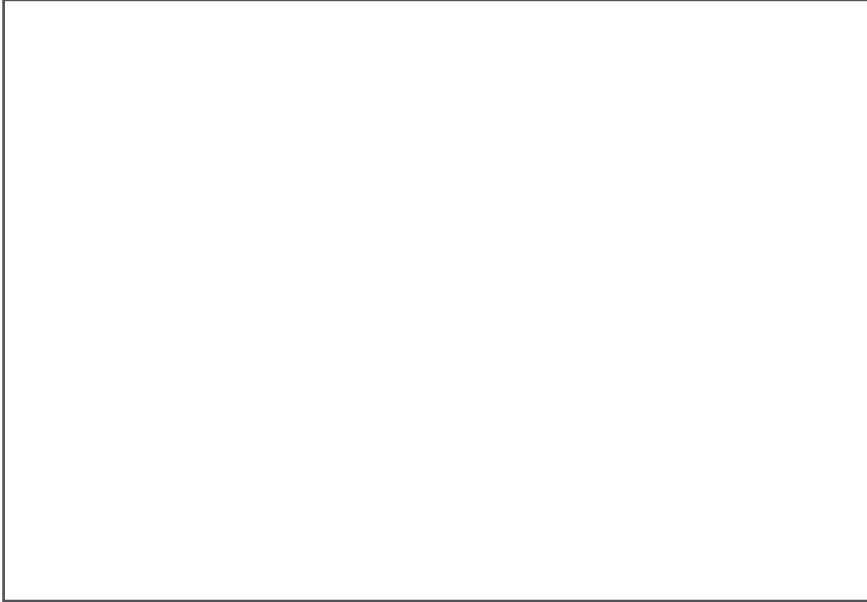


# SPECIFICATION SHEET



RELEASE DATE: 24/09/15

## RP7i RUGGED Tablet PC with 10.1" LCD



### KEY FEATURES

- 2.0 - 3.1GHz Intel® i7-3537U processor
- 10.1" WUXGA (1920x1200) LCD LED B/L Daylight readable with 1000 nits, optical bonding
- Standard touchscreen capacitive Sunlight readable
- Magnesium Alloy chassis with light weight
- Backlight Function Keys on side with invisible mode
- Superior levels of shock, impact and dust resistance

### RUGGEDISATION

Models	RP7i	
	57i	
Classes	Industrial	Military
Levels	Fully Rugged Plus	Super Rugged



### STANDARDS

Meets or exceeds the following standards:

Drop/Shock	MIL-STD-810G 516.6, Procedure I (1.22 m 26 drops test); 40G 11ms; 75G 8ms
Vibration	MIL-STD-810G 514.6, Procedure I, Category 24 ASTM4169 Truck Transport 11.5.2 Random test, Assurance Level 2
Explosive	MIL-STD-810G Method 511.5 P I
Hazardous location	ANSI/ISA 12.12.10-2000 Class 1 Division 2
Temp shock	MIL-STD-810G Method 503.5, P I
IP rating	IP 65
EMC & Electrical Safety	CE, FCC MIL-STD-461F Level II EN 60950-1:2006+A12:2011 EN 55022 Class B (2010)

Meets the operational ratings:

Temperature	Operating: -20°C ~ 55°C Storage: -51°C ~ 71°C
Humidity	Operating: 5% ~ 95%
Altitude	Operating: 4,572m (15,000ft) Storage: 10668m (35,000ft)

### PRODUCT OVERVIEW

The RP7i Rugged Tablet PC with 10.1" LCD combine 2.0 - 3.1GHz (Upto 3.1GHz) Intel® i7-3537U CPU with 6GB RAM, eSD card slot, PLOLDU, LMFHURHFRUV, IXFLREXRVRHMLGH, LLMLEOHRGRH and brighter LED back-lighting.

Based on design, the RP7i Rugged Tablet PC meets or exceeds the following standards for vibration, impact, dust and moisture resistance.

## SPECIFICATIONS

### STANDARD INCLUSIONS

Chassis	CNC milled Aluminum chassis; Fanless cooling
Dimensions	280mm (W) x 20mm (H)x 186mm (D)
Weight	1.35 kg
Colour	Black
CPU	Intel® i7-3537U 2.0 GHz CPU (3.1GHz Max)
Operating System	Microsoft Windows 7 / 8
Display	10.1" WUXGA (1920x1200) LED backlight; Daylight readable with multi touch panel; Intel® HD Graphics 4000
Memory (RAM)	Up to 8GB DDRIII 1600 MHz RAM (1 slot)
Storage	Removable mSATA SSD
Audio	Integrated stereo speakers; HD sound; Embedded digital Mic.
Keyboard	88 keys keyboard standard
Connectivity	PAN: Bluetooth 3.0+HS, 4.0(BLE) LAN: 1000 Ethernet (1x RJ45) WLAN: Intel 6235 (802.11 a/b/g/n)
External Ports	Data: 1 x Mini display port; 2 x USB 3.0 Power: 1 x DC Power In Composite: 1 x docking connector; 2 x RF pass through
Security	TPM 1.2
Card Slots	1 x Micro SD card slot
Battery	Li-Ion Battery pack (4200mAh, 11.1V)
Power Supply	100-240VAC, 50Hz-60Hz input, 90W DC 19V; Compliant with Energy Star 5.0

### OPTIONS

Invisible mode	It can be turns off all emitting lights including LCD, LED indicators
Storage	128GB or 256GB mSATA SSD (Solid State Drive)
Memory	4GB or 8GB DDRIII RAM
Connectivity	WWAN: 3G Gobi 3000 WLAN/BT: WiFi Intel 6235 GLAN: Gigabit LAN or Dual Gigabit LAN
Battery	2nd 6 cells battery pack in ODD bay
Keyboard	Backlight Keyboard with 10 steps of brightness
GPS	GPS module with built-in antenna
Docking Security	Desktop Cradle and Vehicle Cradle Fingerprint scanner Smart card slot
DC Power	Vehicle adapter
Portability/Transport	Soft Carry Cases or Pelican rugged transport cases as required

### WARRANTY

Standard 12 month 'Return-To-Base' Warranty. Optional extended warranties up to 3 year total.



Left side



Rear side



Right side

for when the going gets BEYOND tough!



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