



Intel Atom® E3800 Series
7" Industrial Tablet PC

RPC070-BT



► Features

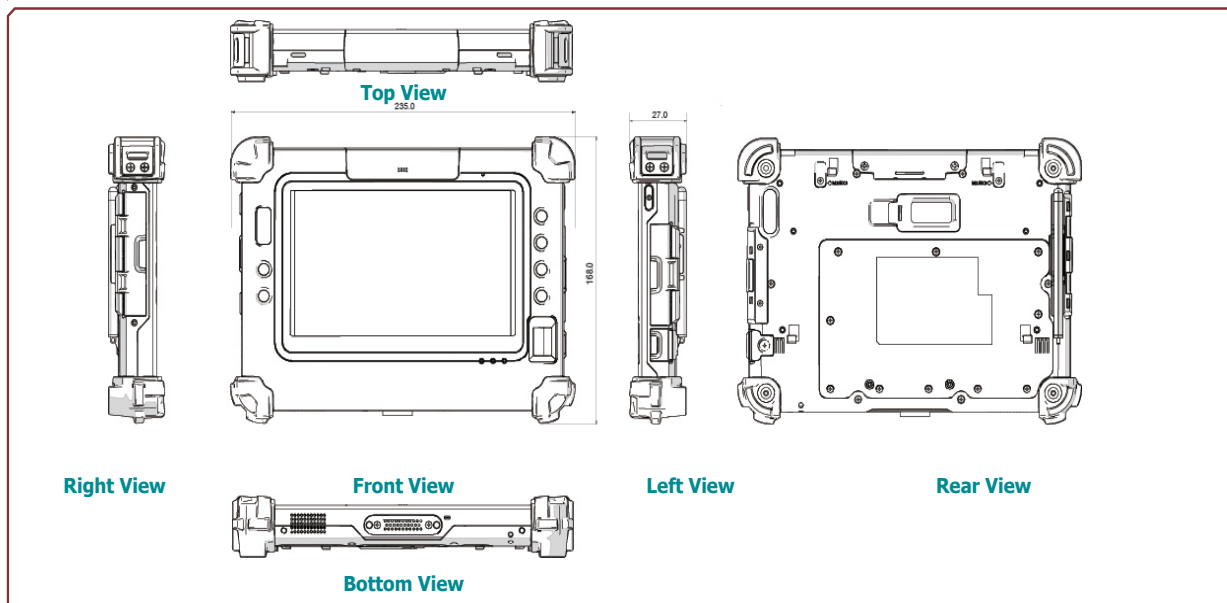
- 7" capacitive multi-touch with Gorilla glass
- 850 nits, Optical Bonding with AR/AF sunlight readable solution
- IP65, MIL-STD-810G, 5-foot drop resistance
- NFC, GNSS, WLAN, WWAN, Bluetooth
- Hot swappable battery design
- Optional fingerprint and MRZ reader



► I/O Connectors



► Dimensions





Specifications

SYSTEM	Processor	Intel® Celeron N2930 Processor 1.83GHz
	Memory	4GB/8GB DDR3L Onboard
DISPLAY AND TOUCH SCREEN	Display	7" WSVGA (1024 x 600), Multiple Capacitive Touch with Gorilla Glass
	Brightness	850 cd/m ² , Optical Bonding with AR/AF Solution
	Sensor	Accelerometer Sensor
		E-Compass Sensor
STORAGE	SSD	Gyroscope Sensor
		128GB/256GB SSD Onboard
COMMUNICATION	Wireless	FIPS 140-2 Certified SSD Onboard up to 256GB (optional)
		Wi-Fi 802.11 a/b/g/n/ac
		Bluetooth V4.0+EDR
		NFC RFID 13.56MHz (ISO 14443 A/B, FeliCa)
CAMERA	Rear Camera	8.0 Mega Pixels, Auto Focus, LED Flash Light
	Front Camera	2.0 Mega Pixels
AUDIO	Internal	2 x 0.8W Speaker
LED	Indicator	1 x Red/Green LED for Power and System Status
		1 x Blue LED for NFC RFID
I/O	External	1 x microSD
		1 x micro SIM
		1 x Earphone & Mic
		2 x USB 3.0 Type A
		1 x RJ-232
		1 x Docking Connector (32-pin)
		1 x DC Jack
		2D Barcode Reader + MSR 2-in-1 Module (optional)
	Buttons	MRZ Reader+ MSR 2-in-1 Module (optional)
		1 x Power Button
SECURITY	TPM	1 x Menu Button
		1 x Windows Button
		4 x Programmable Button
POWER	AC/DC Adapter	TPM 2.0
		Fingerprint Reader, Capacitive, 508 dpi (optional)
		Janus USB Ignition Key, Phoenix SecureWipe (optional)
OS SUPPORT	Battery	100~240V AC 50/60Hz 0.8A
		2900mAh (standard)
		4200mAh (optional Hot Swappable Battery)
MECHANISM	IP Rating	Windows 10 IoT Enterprise
		Window Embedded 8.1 Industry Pro
		IP65 Protection
		Dimensions (W x H x D)
ENVIRONMENT	Weight	225mm x 168mm x 270mm (8.9" x 6.6" x 1.1")
		950 g
		Operating Temperature
		-20 to 50°C
		Storage Temperature
STANDARDS AND CERTIFICATIONS	Charging Temperature	-30 to 70°C
		0 to 40°C
		Relative Humidity
		5 to 95% RH (non-condensing)
		Drop
	Certification	5ft Drop Tested
		CE, FCC, MIL-STD-810G

Packing List

• 1 RPC070-BT Tablet
• 1 Power Adapter
• 1 Hand Strap
• 1 Shoulder Strap
• 1 Handle

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660