



Rugged portable
computer solutions



inventisgregory



our vision

To be a leader in the development of innovative products and inspired solutions for the Australian and global market.



about



Opentec Solutions is a part Inventis Ltd, an Australian Stock Exchange (ASX) listed company that includes Inventis Technology brands including Impart, PNE, Hazavoid and Safezone. Our core values centres on delivering "Safety and Security" in challenging environments.

Opentec is Australia's original rugged computer specialist. We pioneered ruggedised portable computer technologies back in the early 1990's and have been delivering market-leading ruggedised computers and computer-based solutions ever since.

We've helped Australian mountaineers in their advance on Himalayan peaks; helped yachtspeople circumnavigate the globe and stay in touch; helped pilots deliver more effective helicopter rescue services; helped nurses and nursing students treat patients; helped soldiers keep the peace; helped hydrographers map coastlines; helped deliver disaster relief to tsunami stricken Pacific neighbours; and helped field-based professionals more effectively run their businesses... our range of products are designed "beyond tough".

Our products span the globe either directly or through partners and our services include:

- › Local and international service and support
- › An ability to customize solutions to meet end-user requirements
- › Guaranteed support up to 5 years after end of sale
- › Local phone and email support
- › A standard 3 year warranty on all products (excluding batteries)
- › Fast service and repairs
- › An extensive quality inspection prior to dispatch to ensure products meet system requirements are met or exceeded

Whether your application calls for semi-rugged, rugged or ultra-rugged, Opentec Solutions has the right solution for you.

solutions

From Semi-Rugged solutions for general purpose and field-based applications, to Military Rugged models for Defence and industrial roles, our Opentec range offers performance, flexibility and durability to suit a wide range of needs.

- › Notebook PC's
- › Tablet PC's
- › Ultra-Mobile PC's (UMPC)
- › Bespoke solutions



applications

- › Defence
- › Mining
- › Utilities
- › Telecommunications
- › Hospitals
- › Distribution/Warehousing
- › Transport infrastructure
- › Agriculture environments
- › Extreme weather environments
- › In-field services
- › Education
- › Roadside services

custom solutions

Opentec not only design and assemble rugged solutions, we also customise our solutions to make them easily accessible. By creating bespoke mounting systems for vehicles, ships and aircraft we can ensure our solution is conveniently placed every time it is required.

We offer user-friendly, portable computer-based systems, right through to biometrics collection and verification solutions all backed by a local support network.





open

For when the job gets beyond reach



quality/experience

Quality

- › Third Party Certification to MIL-STD 810G
- › Third Party Certification to MIL-STD 461G
- › Battlefield proven equipment used globally, including by US, NATO and Australian Defence forces
- › Approved Agents for the Mildef-Crete range of products and accessories in Australia and New Zealand
- › Fully rugged construction
- › Fully accredited to ISO 9001:2015 Quality Management Systems
- › Fully accredited to ISO 14001:2015 Environmental Management Systems

Experience

- › A proven capacity to smoothly implement large projects efficiently, quickly, accurately and to agreed performance benchmarks
- › Over 30 years of experience in Australia and NZ
- › Global exporters of our standard and bespoke range of products

Consistency

- › Consistent service, policies, range and quality

Performance

- › Proven record of efficient project implementation
- › High level of repeat business due to customer satisfaction
- › Equipment designed and tested to NATO Standards for quality and performance

Product Range

Complete hardware solution with extensive range of products including:

- › Rugged tablets, PC's, Ultra-Mobile PC's (UMPC's)
- › Rugged accessories including keyboards, flex-bays, docking stations, adjustable stands, server trays switch boxes and routers
- › Custom Design Product (CDP) capability
- › Custom configured range of rugged Tablets, Notebooks and Ultra-Mobile PC's In-house engineering and design teams

Government and Military Specialist

- › A supplier with demonstrated expertise, experience and commitment in the Government, Military, Rail, Infrastructure and Industrial markets

handhelds



RPT7E-S8

CPU	Intel® Core™ i7-7Y75 (4M Cache, up to 3.60GHz)
Display	7" 1280 x 800, LED backlit
Display brightness	~780 nits
Touch-screen	Resistive multi-touch
Memory	16GB DDR3 1066MHz
Storage	M.2 2280 M key SATA III SSD
Graphics	Intel® HD Graphics 615
Battery	7.4V Li-ion (4400mAh)
Sensors	Light sensor
Audio	HD Audio and mono speakers, embedded digital mic
Operating System	Windows 10
Temperature operational	-20°C to +60°C (-4°F to 140°F)
Temperature storage	-40°C to +70°C (-40°F to +158°F)
Dimensions (W x D x H)	250 x 144 x 30.5 mm (9.8 x 5.67 x 1.20 in) w/ rubber bumpers
Weight	1.15 kg (2.54 lb) w/ battery
Compliant to	CE, FCC, WEE, REACH, RoHS2.0, IP67, MIL-STD-810G and MIL-STD-461G

Ports and connectors	<i>Options and accessories continued</i>
1 x USB3.1 Type C	WLAN 802.11 a/b/g/n/ac
1 x Docking connector (POGO)	BT 4.2
2 x Ext ANT signals	GPS
1 x 3-pin DC-in (Fischer)	Invisible mode
	TPM 2.0
Options and accessories	-30°C/-22°F Operating Temperature
1 x USB2.0 (Fischer)	Hot swappable 2nd battery
1 x Display Port (Fischer)	7.4V Li-ion (4400mAh)
1 x Giga LAN (Fischer)	MIL-STD-461G – Ground Navy
1 x Serial RS232/422 (Fischer)	MIL-STD-461G – Ground Army
1 x Headset (Fischer)	



RPD8A

CPU	Freescall ARM Coretex-A9 i. MX6 Quad Core 1GHz
Display	5" 480 x 800, LED backlit
Display brightness	~400 nits
Touch-screen	Capacitive multi-touch (Optional: resistive single-touch)
Memory	2GB RAM, 32GB ROM
Battery	3.7V Li-ion (3520mAh)
Sensors	Magnetic, Gravity, Gyro, Proximity & Light
Operating System	Android™ (4.4.3 Jelly Bean or 7.1.1 Nougat)
Temperature operational	-20°C to +60°C (-4°F to 140°F)
Temperature storage	-40°C to +70°C (-40°F to 158°F)
Dimensions (W x H x D)	90 x 169 x 24.5 mm (3.54 x 6.65 x 0.96 in)
Weight	505 g (1.11 lb) w/ battery
Compliant to	CE, FCC, WEEE, REACH, RoHS 2.0, IP66, MIL-STD-810G and MIL-STD-461F
Weight	1.15 kg (2.54 lb) w/ battery
Compliant to	CE, FCC, WEE, REACH, RoHS2.0, IP67, MIL-STD-810G and MIL-STD-461G

Ports and connectors	<i>Options and accessories continued</i>
1 x Micro SD	1 x GPS antenna (SMA)
1 x DC-in 5V	1 x WLAN/BT antenna (SMA)
Options and accessories	1 x Docking connector USB, RS232, LAN (POGO)
GPS	1 x DC-in 10-32V DC (Lemo)
WLAN 802.11 b/g/n	Double capacity battery 3.7V (7040mAh)
Bluetooth 4.0	
1 x Audio/RS232/USB/VGA/LAN (Fischer)	

RPT6-S8

CPU	Intel Atom® x6211E (1.5M Cache, up to 3 GHz)
Display	5.7" LCD (1280 x 720) with optical bonding
Display brightness	Brightness with Touch Screen (min.~typ.): 560 ~ 640 nits
Touch-screen	Resistive multi touch
Invisible Mode On/Off	Yes (optional)
Memory	1 x DDR4 SO-DIMM; 8GB/16GB/32GB DDR4
Storage	m.2 2242 SATAIII SSD; 256GB/512GB/1TB Options
Graphics	Intel® UHD Graphics for 10th Gen Intel® Processor
Battery	2 x Li-ion battery pack 7.2V/2500mAh, Hot Swap, 8hrs run time Rugged 60W USB-C AC Adapter: AC input: 100V-240V 50/60Hz. Output voltages: 20V/3A
Audio	HD audio
Operating System	Windows 10/ Windows 11*
Temperature operational	-20°C to +60°C (-4°F to +140°F) (-30°C/-22°F option available)
Temperature storage	-40°C to +70°C (-40°F to 158°F)
Dimensions (W x H x D)	201 x 99 x 44.55 mm (7.91 x 3.89 x 1.75 in)
Weight	~890 g (1.96lb) w/ battery (without options)
Compliant to	CE, FCC, UKCA, WEEE, RoHS2.0, REACH, IP65, Optional, MIL-STD-810H (1.5M drop test), MIL-STD-461G, Optional G.A.



Ports and connectors

External I/O

Right Side:

1 x USB 3.2 Gen 2 (Type C)

Bottom Side:

1 x 16 pin POGO

Left Side (3 options):

- Audio

- COM1 (RS232/RS422)**

- GLAN

- USB2.0

Internal I/O

1 x Mini PCIe full-size card

1 x m.2 E key (for AX210)

10 x USB2.0

3 x USB3.2 Gen.2

Options and accessories

Options and accessories

1 x Audio stereo speakers

1 x HD audio codec & amplifier

1 x Embedded Digital mic

1 x Serial COM port

1 x USB 2.0

1 x ETH (1000Base-T)

1 x WIFI (802.11 a/b/g/n/ac)

1 x Bluetooth 5.3

1 x Optional GNSS Module

MIL-STD-461G - Ground Navy

MIL-STD-461G - Ground Army

Opentec Mobilite 6

CPU	Intel® Core™ i7-7600U (4M Cache, up to 3.90GHz)
Memory	Up to 16 GB DDR4 2133 MHz
Storage	Removable 2.5" SATA III SSD
Graphics	Intel® HD Graphics 620
Battery	10.8V Li-ion (5800mAh)
Operating System	Windows 10
Temperature operational	-20°C to +50°C (-4°F to +122°F)
Temperature storage	-40°C to +70°C (-40°F to +158°F)
Dimensions (W x D x H)	250 x 190 x 45.2 mm (9.84 x 7.48 x 1.78 in) w/ bumpers
Weight	~2.3 kg (~5.07 lb) w/ battery
Compliant to	CE, FCC, WEEE, REACH, WHLK, IP54, RoHS2.0, MIL-STD-810G and MIL-STD-461F
Temperature storage	-40°C to +70°C (-40°F to 158°F)
Dimensions (W x H x D)	202 x 98 x 40 mm (7.95 x 3.86 x 1.57 in) w/ bumper
Weight	760 g (1.68lb) w/ battery
Compliant to	CE, FCC, WEEE, REACH, RoHS2.0, IP65, MIL-STD- 810G and MIL-STD-461F



Ports and connectors

1 x Serial (DB9)

2 x USB 3.1 Type A

1 x RJ45 Giga LAN

1 x Docking connector (COM2/3, USB2.0, Mic, Speaker, Line-in, VGA, PS2, DVI, Giga LAN)

1 x MIL DC-in 12-32 V

1 x 2nd battery connector

Multibay w/ 1 x ExpressCard Slot

& 1 x SIM Card/SD Card slot

Options and accessories

GPS

Bluetooth 5.0

WLAN a/b/g/n/ac

Docking station (Docklite 10)

Stand for vehicle mounting

2nd battery 10.8V Li-ion (8700mAh)

TPM2.0

Night vision

Invisible mode

-30°C/-22°F Operating temperature

tablets

RPT10W-S8



CPU	Intel® Core™ i7-7Y75 (4M Cache, up to 3.60GHz)
Display	10.1" 1920 x 1200, LED backlit
Display brightness	~770 nits
Touch screen	Resistive multi-touch screen
Memory	16GB DDR3 1866MHz
Storage	mSATA III SSD up to 512GB
Sensors	Light sensor, accelerometer/magnetometer/gyroscope
Graphics	Intel® HD Graphics 615
Battery	11.1V Li-ion (4200mAh)
Audio	HD Audio and mono speakers, embedded digital mic
Operating System	Windows 10
Temperatures operation	-20°C to +60°C (-4°F to 140°F)
Temperature storage	-40°C to 70°C (-40°F to +158°F)
Dimensions (W x D x H)	280 x 186 x 20 mm (11.0 x 7.3 x 0.8 in) w/o rubber bumpers
Weight	1.39 kg (3.06 lbs)
Compliant to	CE, FCC, WEE, REACH, RoHS2.0, IP65, MIL-STD-810G and MIL-STD-461F

Ports and connectors	<i>Options and accessories continued</i>
1 x RJ45 Gbit LAN (trade-off DisplayPort)	1 x GLAN/Mini DisplayPort/USB 3.0
1 x Mini DisplayPort	1 x USB 2.0 (Fischer)
2 x USB 3.0	1 x VGA (Fischer)
1 x Docking connector (POGO)	2 x COM (Fischer) (RS232 x2 or RS232 x1/RS422 x1)
1 x Micro SD	1 x GLAN (Fischer)
1 x SIM Card Slot	1 x Audio (Fischer)
1 x DC in 12-32 V	1 x Sealed Headset (Fischer)
Options and accessories	TPM 1.2
WiFi 802.11 a/g/n	-30 °C Operating Temperature
BT 4.0	-40 °C Operating Temperature
GPS	Dual GLAN Card
Invisible mode	Double capacity battery
AMG sensor	11.1 V Li-ion (8400mAh)

RPT8-S8



CPU	Intel® Core™ i7-7600U (4M Cache, up to 3.90GHz)
Display	8.4" 1024 x 768 LED backlit
Display brightness	~730 nits
Touch screen	Resistive single-touch
Memory	Up to 16 GB DDR4 2133 MHz
Storage	Removable 2.5" SATA III SSD
Graphics	Intel® HD Graphics 620
Battery	10.8V Li-ion (5800mAh)
Operating System	Windows 10
Temperature operational	-20°C to +50°C (-4°F to +122°F)
Temperature storage	-40°C to +70°C (-40°F to +158°F)
Dimensions (W x D x H)	250 x 190 x 45.2 mm (9.84 x 7.48 x 1.78 in) w/ bumpers
Weight	~2.3 kg (~5.07 lb) w/ battery
Compliant to	CE, FCC, WEEE, REACH, WHLK, IP54, RoHS2.0, MIL-STD-810G and MIL-STD-461F
Compliant to	CE, FCC, WEE, REACH, RoHS2.0, IP54, MIL-STD-810G and MIL-STD-461F

Ports and connectors	Options and accessories
1 x Serial (DB9)	GPS
2 x USB 3.1 Type A	Bluetooth 5.0
1 x RJ45 Giga LAN	WLAN a/b/g/n/ac
1 x Docking connector (COM2/3, USB2.0, Mic, Speaker, Line-in, VGA, PS2, DVI, Giga LAN)	Docking station (Docklite 10)
1 x MIL DC-in 12-32 V	Stand for vehicle mounting
1 x 2nd battery connector	2nd battery 10.8V Li-Ion (8700mAh)
Multibay w/ 1 x ExpressCard Slot & 1 x SIM Card/SD Card slot	TPM2.0
	Night vision
	Invisible mode
	-30°C/-22°F Operating temperature

RPT12-S8

CPU	Intel® Core™ i7-7600U Processor
Display	12.1" XGA (1024 x 768) with optical bonding
Display brightness	500 nits
Touch screen	Single-Touch
Memory	Up to 32 GB DDR4 2133 MHz
Storage	2.5" SATAIII SSD (removable)
Graphics	Intel® UHD Graphics 620
Battery	10.8V Li-ion (5800mAh)
Operating System	Windows 10
Temperatures operational	-20°C to +50°C (-4°F to +122°F) (-30°C option available)
Temperature storage	-40°C to +70° (-40°F to +158°F)
Dimensions (W x D x H)	310 x 255 x 54 mm (12.2 x 10.0 x 2.1 inch)
Weight	2.8 kg (6.2 lbs) incl. RAM, GPS, Wireless, 2nd GLAN, Battery and SSD
Compliant to	CE, FCC, UKCA, WEEE, REACH, WHLK, RoHS2.0, IP65 (without protection caps), MIL-STD-810G and MIL-STD-461F



Ports and connectors

Ethernet
1x Ethernet 1000Base-T
WIFI/Bluetooth
802.11 a/b/g/n/ac optional Bluetooth 5.0 optional
GPS - Ublox Neo-M8N GPS/GLONASS optional
USB - 1x USB 3.1 Gen 2 (w. fast charging) 1x USB 3.1 Gen 2
Express card slot
SIM card slot
Docking port
Stereo Speakers
Serial 1x COM*, Function buttons, 4 function keys (F1-F4), Power button, TrackPoint and left mouse button, Minus (-) & plus (+) sign
Function buttons Arrow keys, Function Backligh, Esc, Ctrl, Alt, Del, Fn & Enter, Brightness

Options and accessories

AC/DC Adapters
AC Adapter 90W (EU) – Indoor Use
AC Adapter 90W (US) – Indoor Use
AC Adapter 90W Ground Army – Indoor Use (EU)
AC Adapter 90W Ground Army – Indoor Use (US)
AC90 – AC adapter 90W Ground Navy (IP65, MIL-STD-810G, MIL-STD-461F & Wide temp)
AC90 – AC adapter 90W Ground Army (IP65, MIL-STD-810G, MIL-STD-461F & Wide temp)

notebooks

RPC13W-S8



CPU	Intel® Core™ i7-7600U (4M Cache, up to 3.90 GHz)
Display	13.3" 1920 × 1080 LED backlit
Display brightness	~400 nits
Memory	Up to 16 GB DDR4 2133 MHz
Storage	2.5" SATA III SSD (removable)
Graphics	Intel® HD Graphics 620
Battery	11.1V Li-Polymer (6040mAh)
Input devices	83-key backlit keyboard, resistive single-touch touchpad
Audio	HD Audio and stereo speakers, embedded digital mic
Operating System	Windows 10
Temperatures operational	-20°C to + 60°C (-4°F to +140°F)
Temperature storage	-40°C to +70°C (-40°F to +158°F)
Dimensions (W × D × H)	338 × 265 × 31.5 mm (13.31 × 10.43 × 1.24 in) w/ bumpers
Weight	2.5 kg (5.51 lb) w/ battery
Compliant to	CE, FCC, WEEE, REACH, IP65, WHLK, RoHS2.0, MIL-STD-810G and MIL-STD-461G

Ports and connectors

- 1 × Display port or VGA port
- 1 × SIM Card Slot
- 1 × Serial port (DB9)
- 1 × USB 3.1 (USB-IF BC V1.2 for 1.5 A fast charger)
- 1 × USB 3.1
- 1 × RJ45 Giga LAN
- 1 × MIL DC in 12-32 V

Options and accessories

- 1 × 2nd RJ45 Giga LAN
- 1 × Giga LAN (Fischer)
- 1 × VGA (Fischer)
- 1-2 × Serial I/O RS232/RS422 (Fischer)
- 1 × Audio (Fischer)
- 1 × USB2.0 (Fischer)
- 1 × Docking connector (POGO)

Options and accessories continued

- TPM2.0
- WLAN 802.11 a/b/g/n/ac
- Bluetooth 4.2 (BLE)
- WWAN 4G
- Capacitive touch panel display -30°C/-22°F Operating Temperature

RPC15S-S8



CPU	Intel® Xeon® E-2176M (12M Cache, up to 4.40 GHz)
Display	15.6" 1920 × 1080 TFT LCD (Capacitive touch-screen option available)
Display brightness	~300 nits (800 nits high brightness option available)
Memory	Up to 64 GB DDR4 2400 MHz
Storage	Up to 4x SATA III SSD (removable)
Graphics	Intel® HD Graphics P630
Battery	2x 10.8V Li-ion (5800mAh)
Input devices	Resistive single-touch touch pad
Audio	HD Audio and Stereo Speakers, embedded mic
Operating System	Windows 10 and Server 2016
Temperatures	-20°C to +60°C (-4°F to +140°F)
Temperature storage	-40°C to +70°C (-40°F to 158°F)
Dimensions (W × D × H)	392 × 302 × 42 mm (15.43 × 11.89 × 1.65 in) w/ bumpers
Weight	~ 5.3 kg (11.7 lbs)
Compliant to	CE, FCC, UKCA, WEEE, REACH, WHQL, RoHS2.0, IP65 (without protection caps), MIL-STD-810G and MIL-STD-461G

Ports and connectors

- 4 × SSD Bays
- 2 × USB 2.0
- 1 × RJ45 Giga LAN
- 1 × USB 3.0 (1.5 A fast charger)
- 1 × USB 3.1
- 1 × Display port
- 1 × VGA
- 2 × Serial DB9 RS232/422/485
- 1 × MIL DC in 12-32 V
- 3 × 3.5 mm (Mic, Line-in/

earphone)

Options and accessories

- 1 × Mini HDMI
- 1 × Mini-Flex bay (trade-off with 3rd~4th SSD)
- 1 × Docking connector (POGO)
- 1 × 2nd RJ45 Giga LAN
- ViaSat Eclipt Self encrypting SSD
- GPS
- WLAN 802.11 ac/a/b/g/n

WWAN 4G

Bluetooth v4.0 (BLE)

Options and accessories continued

- COM3/4 RS232/422/485 -30°C/-22°F Operating Temperature
- NVIDIA GeForce® GTX1050M 4GB
- Handle on front
- Backpack



RPC15-S8

CPU	Intel® Core™ i7-6822EQ (8M Cache, up to 2.80 GHz)
Display	15" XGA 1400 x 1050 LED backlit
Display brightness	~470 nits (optional High Brightness; 500 nits)
Memory	Up to 32 GB DDR4 2133 MHz
Storage	Removable 2.5" SATA III HDD / SSD
Operating System	Windows 7/10
Graphics	Intel® HD Graphics 530
Battery	10.8V Li-ion (8700mAh)
Input devices	83-key backlit keyboard, resistive touchpad
Audio	HD Audio and Stereo Speakers
Temperatures	-20°C to +55°C (-4°F to +131°F)
Temperature storage	-40°C to +70°C (-40°F to +158°F)
Dimensions (W x D x H)	351.6 x 294.2 x 78.7 mm (13.84 x 11.58 x 3.10 in) w/ bumpers
Weight	5.5 kg (12.13 lb)
Compliant to	CE, FCC, WHQL, WEEE, REACH, IP65, MIL-STD-810G and MIL-STD-461G

Ports and connectors

- 1 x Flex Bay (2nd HDD/DVD/Battery)
- 1 x PS/2
- 2 x USB 3.0
- 1 x USB 2.0 (USB fast charge)
- 3 x 3.5 mm (Mic, Line-in/earphone)
- 1 x RJ45 Giga LAN
- 1 x Express card (PCIe)
- 2 x Serial port DB9 (COM1 & COM2)
- 1 x Display Port
- 1 x DVI

Ports and connectors continued

- 1 x VGA
- 1 x MIL DC in 12-32 V
- 1 x Docking connector

Options and accessories

- 2 x Serial port DB9
- 1 x PCMCIA II
- ViaSat Eclipt Self encrypting SSD
- GPS
- Removable 3.5" DVD-RW 2nd SATA
- High Brightness 800~1000 nits
- Resistive single touch screen
- HDD with heater or secondary battery.

Options and accessories continued

- Flex bay with DC, PCIe, USB, LAN, SATA and serial signals for customer specific modules
- WLAN 802.11 a/b/g/n/ac
- Bluetooth 4.2
- HSDPA/3G
- TPM2.0
- 2nd battery 10.8V Li-ion (8700mAh)
- Multi battery charger
- 30°C/-22°F Operating Temperature
- Surge protector/BVA module
- 30°C/-22°F Operating Temperature
- NVIDIA GeForce® GTX1050M 4GB
- Handle on front
- Backpack



RPC17-S8

CPU	Intel® Xeon® E-2176M Processor
Display	17.3" FHD LCD (1920 x 1080)
Display brightness	1000 nits (typical)
Memory	Up to 64 GB DDR4 2400 MHz (4x SO-DIMM) ECC / non ECC
Storage	Up to 4 x SATA III SSD Intel RAID 0, 1, 5, 10 support
Operating System	Windows 10, Windows Server 2016 & Windows Server 2019
Graphics	Intel® UHD Graphics P630 Nvidia® GeForce® GTX1050 4GB optional
Battery	2x 10,8V / 6900 mAh Li-Ion (standard)
Audio	HD Audio and Stereo Speakers
Temperatures	-20°C to +60°C (-4°F to +140°F)
Temperature storage	-40°C to +71° (-40°F to +160°F)
Dimensions (W x D x H)	436 x 328 x 52 mm (17.2 x 12.9 x 2 inch)
Weight	~ 7 kg (15 lbs)
Compliant to	CE, FCC, UKCA, WEEE, REACH, WHQL, RoHS2.0 IP65 (without protection caps), MIL-STD-810G and MIL-STD-461G

Ports and connectors

- Ethernet
- 1x Ethernet 1000Base-T
- 1x Additional Ethernet 1000Base-T optional
- WiFi/Bluetooth
- 802.11 a/b/g/n/ac optional Bluetooth 5.0 optional
- GPS Ublox Neo-M8N GPS/GLONASS optional
- USB 2x USB 3.1 Gen 2 (w. fast charging)
- 2x USB 3.1 Gen 2
- Video out 1x VGA
- 1x Display port

Docking port

- Speaker
- Stereo Speakers
- Audio out / Line in
- Stereo / Stereo
- Mic in mono
- Digital Mic optional
- Serial
- 2x COM*
- 2x Additional COM* optional

Options and accessories continued

- AC Adapter 200W (EU) - Indoor Use
- AC Adapter 200W (US) - Indoor Use

- AC Adapter 200W Ground Army - Indoor Use (EU)
- AC Adapter 200W Ground Army - Indoor Use (US)
- AC 150 - AC adapter 150W Ground Navy (IP65, MIL-STD-810G, MIL-STD-461F & Wide temp)
- AC 150 - AC adapter 150W Ground Army (IP65, MIL-STD-810G, MIL-STD-461F & Wide temp)

accessories



Opentec Flex Bay

Specifications

2 × Gbit LAN
 2 × COM-ports
 1 × Full RS232/RS485
 1 × Tx / Rx
 USB
 PCIe
 SATA
 Power in/out
 2nd HDD/SSD: SATA & Heater
 2nd Battery: 7200 mAh Lithium Ion
 DVD±RW: 3.5" CD/DVD SATA



Opentec RPT6 Mini KBD

Designed to meet
 Certifications
 Temp operating
 Temp storage
 Dimensions (W × D × H)
 Weight

USB, 66 keys, backlight, right/left click, stickpointer, Magnesium
 IP54
 CE/FCC
 -20 to +50 °C (-4°F to +122°F)
 -40 to +70 °C (-40°F to +158°F)
 190 × 90 × 12 mm (7.5 × 3.5 × 0.5 in)
 170 g (0.4lb)



Opentec Keyboard RKB200 Series

Designed to meet
 Temp operating
 Temp storage
 Dimensions (W × D × H)
 Weight

66 key B/L, Elastomer keys (backlight), USB
 IP54, MIL-STD-810G
 -30° to +55 °C (-22°F to +132°F)
 -40° to +70 °C (-40°F to +158°F)
 235 × 200 × 15.5 mm (9.25 × 7.87 × 0.61 in)
 <0.7 kg (1.54 lbs)



Opentec
RKBSTD Keyboard

Operating force	60 +/-20 g
Full travel	2 mm
Life	> 1 million times
Weight	1.2 kg (2.6 lb), 1.7 kg (3.7 lb) with rubber plate (option)
Size of the key caps part	275 x 100 mm (10.8x3.9 in)
Size of the keyboard	325 x 172 mm (W x D) (12.8 x 6.7 in)
Designed to meet	IP54, MIL-STD-461D (option)
Temp operating	-20 to +50 °C (-4°F to +122°F)
Temp storage	-30 to +70 °C (-22°F to +158°F)



Opentec
RKB300 Series Keyboard

Weight	0.8 kg (1.76 lbs)
Designed to meet	IP54, MIL-STD-810G, MIL-STD-461F
Temp operating	-40 °C to +71 °C (-40°F to 159.8°F)
Temp storage	-40°C to +71 °C (-40°F to 159.8°F)
Weight	0.8 kg (1.76 lbs)
Designed to meet	IP54, MIL-STD-810G, MIL-STD-461F
Temp operating	-40°C to +71 °C (-40°F to 159.8°F)
Temp storage	-40°C to +71 °C (-40°F to 159.8°F)

accessories



Opentec DockLite Standard

Connections

- 1 × RJ45 GigaLAN
- 2 × USB 2.0
- 2 × Sealed MIL USB 2.0
- 1 × VGA (DB15)
- 2 × RS232(DB9)
- 1 × MIL DC in with surge protection
- 1 × Audio Out
- 1 × Mic

(option for tablets)



Opentec DockLite Fiber

Connections

- 1 × 100 Mbit 1310 nm MultiMode LC
- 2 × USB 2.0
- 2 × Sealed MIL USB 2.0
- 1 × VGA (DB15)
- 2 × RS232 (DB9)
- 1 × MIL DC In with surge protection
- 1 × Audio Out
- 1 × Mic

(option for tablets)



DockLite DS

Connections

- 1 × VGA (DB15)
- 1 × MLAN
- 2 × USB 2.0
- 1 × RS232(DB9)
- 1 × MIL DC in with surge protection

(option for RPT10W)



Opentec BMS Docking station

Signals	Docking station for RPT8 1 × COM2 (RS232) 1 × COM3 (RS232) 1 × VGA 1 × Video 1 × GPS-Antenna (optional) 1 × USB 1 × COM4 = USB > RS232 1 × GPS (Military or Industrial) 1 × LAN/FiberLAN 5 V out
Designed to meet	IP54, MIL-STD-810F, MIL-STD-461E and MIL-STD-1275 1 × DC
Dimensions	250 × 80 × 216 mm (9.84 × 3.14 × 8.50 in)



Opentec Adjustable stand Tablets

Specifications	Stand for our tablets Adjustable in all directions. The joint consists of a rubber ball, which acts as a vibration damper.
Dimensions (W × H × D)	244 × 312 × 165 mm (9.60 × 12.28 × 6.49 in)
Weight	2.3 kg (5.07 lbs)

special electronics

- Please contact us for information on Rugged:
- Command Centre and Vehicle Displays
 - Gateways
 - Switches
 - Routers
 - Power



19"/2"® CS1100 series

MIL Standards	A rugged server based on the Intel® Xeon® platform. Up to 128 GB RAM and a hardware RAID with removable disks. MIL-STD-810G, MIL-STD-461F, MIL-STD-1275D & IP65
Temp operating	-40 to +55°C;
Temp storage	-40 to +71°C
Dimensions	220 × 400 × 88 mm,
Weight	8 kg

Interfaces (front)	Interfaces (back):
1 × KPT	1 × Binder
1 × DC in 16–32 V	1 × Service port (serial)
1 × Dual USB	1 × 38999
2 × USB-A 3.0	3 × USB 2.0
2 × HMC	1 × Remote Power on
1 × ETH (1000BASE-SX, OM2)	2 × RS232
1 × 38999	
1 × VGA	
1 × Audio In / out	
2 × USB 2.0	
1 × RS232	
3 × SSD Caddy	
1 × 2.5" SATAIII	

CS1100 series are available in different configurations, either with MIL connectors or rugged industrial connector. Configuration above is based on the CS1101.

19"/2"® CS300 series

MIL Standards	A rugged server based on the Intel® Xeon® platform, up to 32GB RAM and a hardware RAID with removable disk (optional). MIL-STD-810G, MIL-STD-461F, MIL-STD-1275D & IP54
Temp operating	-40 to +55°C;
Temp storage	-40 to +71°C
Dimensions	220 × 332 × 88 mm
Weight	7 kg

Interfaces (front)	1 × DVI
1 × ITS	3 × USB 2.0
1 × DC in 10–32 V	2 × RS232 (COM3/COM4)*
1 × 38999	1 × Remote power on
1 × VGA	
1 × RS232	Interfaces (back):
1 × Audio in/ out	1 × Service port (serial)
2 × USB 2.0	
1 × 38999	
4 × ETH (1000BASE-T)	
3 × SSD Caddy	
1 × 2.5" SATAII	
1 × 38999	

*CS300 series are available in different configurations, either with MIL connectors or rugged industrial connector. Configuration above is based on the CS371. *Rx/Tx/RTS only*



19"/2"® ESW1100 series

MIL Standards	A rugged unmanaged gigabit ethernet switch, with option for Power over Ethernet and fiber. MIL-STD-810G, MIL-STD-461F, MIL-STD-1275D & IP65
Temp operating	-40 to +71°C;
Temp storage	-40 to +71°C
Dimensions	220 × 200 × 44 mm

Connections on front:	Connections on back:
1 × ITS	1 × Binder
1 × DC in 10–32 V	1 × Service port (serial)
8 × RJ45	
1 × ETH (1000BASE-T)	
2 × LC	
1 × ETH (1000BASE-LH)	

ESW1100 series are available in different configurations, including PoE and fiber options. Configuration above is based on the ESW1123.



19"/2[®] RM200 series



MIL Standards:	Fully rugged router based on the Cisco 5915 ESR card. MIL-STD-810G, MIL-STD-461F, MIL-STD-1275D & IP65
Temp operating	-40 to +71°C;
Temp storage	-40 to +71°C
Dimensions	220 × 202 × 44 mm
Weight	4 kg

Connections on front:	Connections on back:
1 × 38999 (WAN)	1 × Binder
2 × ETH (100BASE-TX)	1 × Service port (serial)
1 × 38999 (LAN)	
2 × ETH (100BASE-TX)	<i>RM200 series are available in different configurations, either with MIL connectors or rugged industrial connector. Configuration above is based on the RM212.</i>
1 × 38999 (LAN)	
1 × ETH (100BASE-TX)	
1 × KPT	
1 × DC in 10–32 V	
1 × 38999 (WAN)	
1 × ETH (100BASE-TX)	

19"/2[®] PWR1100 series



MIL Standards	A power distribution unit with AC-input and built in UPS. MIL-STD-810G, MIL-STD-461F, & IP65
Temp operating	-40 to +55°C;
Temp storage	-40 to +70°C
Dimensions	220 × 400 × 88 mm
Weight	9.3 kg

Connections on front:	Connections on back:
9x ITS	1xPower in 110/230 VAC
1xDC out. 28 V DC (Normal mode)	1xService port
1xRJ45	<i>PWR1100 series are available in different configurations. Configuration above is based on the PWR1121.</i>
1xEthernet SNMP	
1xEthernet SNMP port (RJ45)	
1xSystem button	
1xMute button	
1xLoad button	

RD10



Specifications	XGA 1024 × 768, typ. 500 cd/m ² , 400:1 contrast Invisible Mode (wire), NVIS, PIP, Heater, Speaker, F1 – F13 keys Key backlight, USB hub, Touch screen, Remote ON/OFF (with DP-DVI), Built In Vehicle adapter 18–32 V
Compliant to	MIL-STD-810F, IP65, MIL-STD-461E
Temp operating	-32 to +55°C
Temp storage	-46 to +70 °C
Dimensions	293 × 62 × 235 mm (W × D × H)
Weight	3 kg

Connections on back:	Options and accessories:
1 × Earth stud M8	Connecting cables
1 × MIL DC Power Jack 18–32 V	AC/DC adapter
1 × MIL Composite Video In, RS232	Stylus pen
1 × MIL DP-DVI	Nightvision
1 × MIL VGA (RGB)	Stealthmode
2 × MIL USB 1.1	

All product and product specifications are subject to change without notice to improve reliability, function, design or otherwise. Please contact Opentec Solutions Pty Ltd for official quotation with current specifications.



INVENTIS GREGORY GROUP

Opentec Solutions Pty Ltd
ABN: 28 003 054 304

Unit 4, 2 Southridge Street
Eastern Creek, NSW, 2766

1300 003 339 or 02 8808 0400
02 9631 2488

sales@inventisgregory.com.au

