



# **GRiDCASE 2530**

## **Main Features**

- 10.1" Touchscreen Display
- Intel® Core i Processor
- Up to 64GB RAM
- Up to 3 MiniPCIe Cards
- Resistive Touchscreen Technology
- Military D38999 Connectors as Standard
- Environmental: DEF STAN 00-35 & MIL-STD-810
- EMC: DEF STAN 59-411 & MIL-STD-461

## **Technical Specification**

# **GRiD**

RUGGED, CONFIGURABLE COMPUTING



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| Internal Specification |  |
|------------------------|--|
| Processor*             | Intel® Core i5-1145G7E 2.6/4.1GHz<br>Intel® Core i3-1115G4E 3.0/3.9GHz<br>Intel® Core i5-8365UE 1.6/4.1GHz<br>Intel® Core i7-6600U 2.6/3.4GHz<br>Intel® Atom x6413E 1.5/3.0GHz |
| Graphics               | Intel® Iris Xe and UHD 620 Graphics  |
| Memory                 | Up to 64GB   |
| BIOS                   | AMI EFI<br>Optional Password Protection  |
| Storage                | Up to 2TB Removable Solid State Drive<br>Hardware and Software Encryption Available  |
| Operating System       | Microsoft Windows<br>Linux   |
| Expansion              | Up-to 3 x MiniPCIe Cards   |
| Display                | 10.1" LED Backlit Display<br>1280 x 800, WXGA<br>16:10 Aspect Ratio<br>High Bright Option Available  |
| Keyboard               | Backlit Sealed Keyboard<br>12 Configurable Function Keys (F1-F12)  |
| Mouse                  | Resistive Touchscreen<br>Integrated Thumbstick<br>2 Button Mouse   |
| Power                  | 9-36V DC<br>Adjustable Maximum Power Consumption<br>AC Power Supply for Laboratory Use<br>Rugged AC Power Supply Option Available  |
| Battery                | Up to 8 Hours (Hot-swappable for continuous use)   |
| Interfaces             | User Defined (Interfaces are configurable to suit each application. Please speak to us about your requirements)  |

\*Other Processors available on request

| Environmental Specification |  |
|-----------------------------|--|
| EMC                         | DEF STAN 59-411**<br>MIL-STD-461**               |
| Environmental               | DEF STAN 00-35**<br>MIL-STD-810**                |
| Operating Temperature       | -40°C to +60°C                                   |
| Storage Temperature         | -40°C to +71°C                                   |
| Ingress Protection          | IP67   |
| Dimensions (WxDxH)          | 280 x 193 x 46mm (i7)<br>280 x 193 x 40mm (Atom) |
| Weight                      | With Battery 2.2kg<br>Without Battery 1.76kg     |

\*\*Please enquire for specific details and levels passed



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