



GRIDCASE 3560

Main Features

- Up to 2 x External Displays
- Intel® Core i3/5/7 Processor
- Up to 64GB RAM
- Up to 2 x 4TB SSDs
- Military D38999 Connectors as Standard
- Environmental: DEF STAN 00-35 & MIL-STD-810
- EMC Profile DEF STAN 59-411 & MIL STD 461
- Designed for TEMPEST and ATEX Environments

Technical Specification

GRID

RUGGED, CONFIGURABLE COMPUTING



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| Internal Specification | |
|------------------------|---|
| Processor* | Intel® Core i7-1185G7E 2.8/4.4GHz Intel® Core i5-1145G7E 2.6/4.1GHz Intel® Core i3-1115G4E 3.0/3.9GHz Intel® Core i7-8665UE 1.7/4.4GHz Quad Core Intel® Core i5-8365UE 1.6/4.1GHz Quad Core Intel® Core i3-8145UE 2.2/3.9GHz Dual Core |
| Graphics | Intel® Iris Xe and UHD 620 Graphics |
| Memory | Up to 64GB |
| BIOS | AMI EFI Optional Password Protection |
| Storage | Up to 2 x 4TB removable Solid State Drives Hardware and Software Encryption Available |
| ROM | Optional DVD +/- RW |
| Operating System | Microsoft Windows Linux |
| Expansion | Up to 3 x PCI slots Up to 4 x PC/104 Plus or PCI-104 slots Up to 3 x PCI Express slots Up to 5 x Mini PCIe slots |
| Display | 2 x External Outputs up to 4096 x 2304 (4K) VGA, HDMI, DVI or DP Available |
| Keyboard | None |
| Mouse | None |
| Power | 9-36VDC or 90-264VAC Low Power Consumption AC Power Supply for Laboratory Use Rugged AC Power Supply Option Available |
| Battery | Up to 8 hours (with dual battery option) |
| 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** MIL-STD-461** |
| Environmental | DEF STAN 00-35** MIL-STD-810** |
| TEMPEST | SDIP-27 |
| Operating Temperature | -20°C to +55°C |
| Storage Temperature | -40°C to + 71°C |
| Ingress Protection | IP67 |
| Dimensions (WxDxH) | 300 x 325 x 60mm |
| Weight | With Battery 6kg Without Battery 5.56kg |

**Please enquire for specific details and levels passed



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