



# GRIDCASE 1570

## Main Features

- Up to 2 x External Displays
- Intel® Core i7 Processor
- Up to 64GB RAM
- Up to 2 x 2TB SSDs
- Military D38999 Connectors as Standard
- Environmental: DEF STAN 00-35 & MIL-STD-810
- EMC Profile DEF STAN 59-411 & MIL STD 461
- Qualified for Tempest and ATEX Environments

## Technical Specification

# GRID

RUGGED, CONFIGURABLE COMPUTING



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Internal Specification	
Processor*	Intel® Core i7-8665UE 1.7/4.4GHz Intel® Core i7-7600U 2.8/3.9GHz Intel® Core i7-6600U 2.6/3.4GHz
Graphics	Intel® HD 520 and UHD 620 Graphics
Memory	Up to 64GB
BIOS	AMI EFI Optional password protection
Storage	Up to 2 x 2TB 2.5" SATA Solid State Drives Hardware or Software Encryption Available
ROM	Optional DVD +/- RW
Operating System	Microsoft Windows Linux Dual-boot options available
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 MiniPCIe 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)	350 x 330 x 67.5mm
Weight	With Battery 6kg Without Battery 5.56kg

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



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