GRiDCASE 2507

Main Features

- 7” FHD 1920 x 1080p Display
- Intel® Atom Processor
- Up to 16GB RAM
- Up to 1TB SSD
- 10 Point Multi-touch Resistive Touchscreen
- MiniPCIe Expansion
- 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® Atom X6413E, 4 x 1.5/3.0GHz (Burst) Intel® Atom E3940, 4 x 1.6/1.8GHz (Turbo) Intel® Atom E3930, 2 x 1.3/1.8GHz (Turbo) Intel® Atom E3826, 2 x 1.46GHz
Graphics	7th & 9th Generation Intel® HD Graphics
Memory	Up to 16GB RAM
BIOS	AMI EFI Optional Password Protection
Storage	Up to 1TB Solid State Drive Software Encryption Available
Operating System	Microsoft Windows Linux Dual-boot Options Available
Expansion	1 X MiniPCIe
Display	7" Touchscreen Display 1920 x 1080, FHD 16:9 Aspect Ratio High Bright 700 Nits Optically-bonded Display
Keyboard	Backlit Sealed Keypad Enter/Escape/Delete/Function Buttons Display Brightness Controls
Mouse	10 Point Multi-touch Resistive Touchscreen Integrated Thumbstick 2-Button Mouse
Power	9-36VDC 30W Maximum Power Consumption AC Power Supply for Laboratory Use Rugged AC Power Supply Option Available
Battery	Up to 8 hours (Hot-swappable for continous use)
Interfaces	User Defined (Interfaces are configurable to suit each application. Please speak to us about your requirements)

Environmental Specification	
EMC	DEF STAN 59-411* MIL-STD-461*
Environmental	DEF STAN 00-35* MIL-STD-810*
Operating Temperature	-34°C to +63°C
Storage Temperature	-40°C to + 71°C
Ingress Protection	IP67
Dimensions (WxDxH)	222 x 145 x 41mm
Weight	With Battery 1.275kg Without Battery 1.03kg

*Please enquire for specific details and levels passed

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