



The **Camelot** is a fully ruggedized notebook computer with built-in MIL-STD1553 and/or ARINC-429 PCMCIA cards for data bus analysis and recording. Made to operate under the harshest environmental conditions, the **Camelot** can be used both in flight as well as in the laboratory.

Key Features

- ◆ MIL-STD 810F and IP54 Compliance
- ◆ Full Magnesium Alloy Case
- ◆ Sealed Ports and Connectors
- ◆ Shocked-mounted Removable HDD
- ◆ Vibration & Drop-shock Resistant
- ◆ Sunlight Readable LCD Screen (Optional)
- ◆ Versatile Wireless Access: WLAN, WWAN, and BT
- ◆ Fan-less Design



Exalt Plus is Excalibur's Windows based multiprotocol, data monitoring, recording and simulation application.

Specifications

CPU	Intel® Core™ Duo L2400 1.66GHz processor, 667 MHz FSB, 2MB L2 cache					
RAM Memory	2GB DDR2, expandable to 4GB					
HDD	SATA 160GB, expandable to 320GB					
VGA Controller	Integrated in Intel® 945GM, 128MB shared memory					
Display	14.1" XGA (1024 x 768) TFT LCD, sunlight readable display					
PCMCIA Card	Type II x 2 or Type III x 1					
I/O Interface	DC in x 1	USB 2.0 x 2	Serial Port x 1	Docking port x 1	External VGA x 1	
	Network (RJ-45) x 1	Modem (RJ-11) x 1	Parallel port x 1	IrDA x 1	1394B x 1	
	Microphone x 1	Audio output x 1	Speakers x 2			
Power	Battery		Li-Ion smart battery (7800mAh)			
	AC adapter		90W, 100-240V, 50/60Hz			
Communication	10/100/1000 base-T Ethernet		Intel® PRO/Wireless 3945 a/b/g			
	56K ITU V.92 modem		802.11 a/b/g			
Expansion	Optional expansion unit for two PCI or PCIe cards					
Dimensions and Weight	332.2 x 279 x 85.4 mm (13.1" x 11.0" x 3.4"), 5.9 kg (13.0 lbs)					
Software	Windows® 7 Professional, Optional Exalt Plus					

Environmental Standards: MIL-STD 810F and IP54

Operating Temperature	Standard 0°C to 60°C	Humidity	45% to 95% RH, noncondensing
	Optional -20°C to 60°C	Altitude	15,000 ft., Altitude change rate 2,000 ft/min
Shock	According to IEC 68-2-27 / MIL-STD-810F, Method 516.5		
Drop	According to IEC 68-2-32 / MIL-STD-810F, Method 516.5		
Vibration	According to IEC 68-2-6 / MIL-STD-810F, Method 514.5		

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These specifications are subject to change without notification



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Ruggedized Laptop Computer