



**Built to  
SURVIVE**

**FULLY RUGGEDIZED  
notebooks & tablet computers**

# Rugged Pioneer

Founded by GE-Aerospace and Mitac Corp back in 1989 - GETAC is the Mobile innovator in Rugged Portable Technology for Military Clients World-Wide.



**W120**  
RUGGED MINI-NOTE

**A-Series**  
Ruggedized Notebook

**ca25**  
Wireless Ruggedized Tablet PC

# FULL RUGGED PORTABLES

- **Water Tight Enclosure**
- **No Vents IP-54 / NEMA-12**
- **Certified MIL-STD 810F**
- **Shock 15G / Vibration 1G**
- **Temperature -20 C to + 50C**
- **Drop Test 3' High**
- **Dust / Sand & Snow Proof**



**Military Tested & Certified**

**All GETAC portables are  
Laboratory Tested & Designed  
to MIL-STD 810-F Standards**



**VIBRATION**



**48 HOUR BURN-IN**



**SHOCK**



**HINGE TEST**



**RAIN TEST IP-54**

# **GETAC Portables** Designed Like a Vault



O-Ring gasket seals the System Tight



- **Magnesium-Alloy Chassis**
- **Rubber Gasket Seals the entire unit from Water, Dust or Sand**



**No fan or openings for totally sealed environment**

**Heat pipe Channel Technology keeps your A-Series Cool**

**The Case acts as a large heat sink**

## Flexible Design



- ✦ Rubber Sealed Backlight Keyboard
- ✦ Touch Screen LCD
- ✦ Wireless LAN
- ✦ Extra COM Ports RS232 or 485
- ✦ Transflective Sunlight Readable LCD
- ✦ Expansion Chassis For PC Cards
- ✦ 12.1" or 13.3" LCD Size
- ✦ Custom Built to Order..



## **A760S Expansion Option**



**Expansion Chassis  
Mounts to the bottom of  
the A760S Notebook –  
Provides Two  $\frac{3}{4}$  size Bus  
Card Slots for mobile  
application**



**Two PCI or ISA BUS Slots Available**



**GETAC IN ACTION**



**A320 In the field**



**GETAC in Kuwait – Satellite Tracking System**



**CA25 In a HUM-V**



## Custom Notebook Design

**GETAC is open to custom system modifications on a Project bases, consult your GETAC engineer for system capabilities.**



### **Military-Connectors**

**The A-Series magnesium chassis is Strong and Flexible enough to Support Custom Military connectors**



## C17 Modification



### Integrated MIL-Connectors

- 21 CHANNEL DIO
- 10/2,10/100 ETHERNET
- +12/-12 VDC
- DVD , BAY 2 FDD



Modification made by GETAC  
Engineers in California

# Custom Tablet Design



Integrated DAC Card & Military Connector for flight Line Testing



The **X-BAY** expansion slot provides a flexible interface for integrating Sealed peripherals inside CA25 Ruggedized Tablet.



## Rugged Advantage

### Water Tight & Dust Proof Magnesium Enclosure

- IP-52, 54/ NEMA-12

### Extreme Temperatures

- Operating 0C to +50C
- Optional -20C available
- MIL-STD-810F

### 3 Foot Drop w/ operation survival

- MIL-STD-810F
- 15g Impact

### Extreme Vibrations

- Continuous 1g
- MIL-STD 810F

## RECAP

- **Experienced Rugged Platform Provider**
  - Full Range of Ruggedized Notebooks & Tablet PC's
  - Built from Military & Industrial Standards
  - IP-52/NEMA-12 enclosure, water/dust proof
  - Various removable options for flexibility
  - Built to order, custom configurations
  - Modular design for easy maintenance
  - Total commitment to the Rugged Portable Market

**GETAC** **BUILT TO SURVIVE**  
**THE TOUGHEST PORTABLES**