

CERTIFICATE OF COMPLIANCE

Certification Number. 24153-5

Company: GETAC Inc.

Equipment Tested: GETAC Z710-Series Rugged Tablet Computer

Testing Completed: September 21, 2012

Noted: This is to certify that the following environmental tests have been performed on **GETAC Z710-Series Rugged Tablet Computers** in compliance with the requirement of **MIL-STD-810G** listed below in the summary table

No evidence of functional failure was observed. All test equipment has been calibrated in accordance with ANSI/NCSL Z540-1-1994 with standards traceable to NIST.

Certificate Written by:



Jeff Lindstrom
Test Engineer
DNB Engineering Inc.



Date



Michael Neis
Quality Assurance
DNB Engineering Inc.



Date

Family owned and operated since 1979



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This is to certify that the following environmental tests have been performed on **GETAC Z710-Series Rugged Tablet Computers** in compliance with the requirement of **MIL-STD-810G** listed below.

Test	Procedure Specification	MIL-STD-810G Reference	Pass/Fail *
Low Pressure (Altitude)-Storage/Air Transport	Non- operating: 40,000ft (18.8kPa) with attitude change rate 2,000 ft / min. Temperature -33°C	Method 500.5 Procedure I	Pass
Low Pressure (Altitude)-Operation /Air Carriage	Operating: 15,000ft (57.2kPa) with attitude change rate 2,000 ft / min. Temperature +5°C	Method 500.5 Procedure II	Pass
High temperature-Storage	Seven 24 hour cycles of 33°C ~ 71°C. (Non- Operating)	Method 501.5 Procedure I Induced(storage and Transit) A-1-Hot Dry	Pass
High temperature-Operation	72 hours constant temperature exposure 50°C. (Operating)	Method 501.5 Procedure II	Pass
Low temperature-Storage	96 hours constant temperature exposure -40°C. (Non-Operating)	Method 502.5 Procedure I Induced (Storage and Transit) C2 – Cold	Pass
Low temperature-Operation	96 hours constant temperature exposure -21°C. (Operating)	Method 502.5 Procedure II	Pass
Temperature shock	Multi-cycle shocks from constant extreme temperature: 71°C ~ -40°C temperature, thermal shock non-operating 3 cycles.	Method 503.5 Procedure I-C	Pass
Humidity-Aggravated	Ten 24-hour temperature cycles between 30°C and 60°C with relative humidity maintained at 95% RH non-operating mode.	Method 507.5 Procedure II	Pass
Vibration-General vibration	Under Fig 514.6 C-3 Composite Wheeled Vehicle exposure for operating.	Method 514.6 Procedure I, Category 4	Pass
Vibration-General vibration	Under Fig 514.6 E-1 General min. integrity exposure for non-operating.	Method 514.6 Procedure I, Category 24	Pass
Vibration-General vibration	Under Fig 514.6 C-1 Common carrier for operating	Method 514.6 Procedure I, Category 4	Pass
Shock-Functional shock	Operating for 40g, 11ms. Sawtooth waveform.	Method 516.6 Procedure I	Pass
Shock- Transit drop	All drops performed on one unit that 26 total drops from 6 feet height, free drop onto 2in of plywood.	Method 516.6 Procedure IV	Pass

*Pass/Fail status was determined by DNB Engineering test Engineer bases on the criterion that the computer booted Windows © successfully. No evidence of damage and functional failure were observed. All test equipment has been calibrated in accordance with ANSI/NCSL Z540-1-1994 with standards traceable to NIST

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