Getac

## CERTIFICATE OF COMPLIANCE

**Company:** Getac Technology Corporation (Kunshan) No.269, 2nd Road, Export Processing Zone, Changjiang South Road, Kunshan, Jiangsu, P.R.C.

Equipment Tested: GETAC Rugged Handheld PS336 – Series

Testing Completed: Mar 29, 2013

**Noted:** This is to certify that the following environmental tests have been performed on **GETAC** Rugged Handheld PS336 – Series in compliance with the requirement of **MIL-STD-810G** listed below in the summary table.

## Certificate Written By: Jone Lei / Bell Zhang

Engineer / Supervisor, Reliability Assurance Dept

Reviewed By: Alan.Chen Manager, Product Validation Division



This is to certify that the following Environmental tests have been performed on GETAC Rugged Handheld PS336 – Series.

PROCEDURE SPECIFICATION	MIL-STD-810G Reference	Pass/Fail*
Operating 60°C and storage temperature	Method 501.5 Procedures I (Storage) and II	Pass
33°C~71°C,7 days	(Operation)	
Operating -30°C and storage temperature	Method 502.5 Procedures I (Storage) and II	Pass
-40°C,4 days	(Operation)	
PROCEDURE I-C at high 71°C, and low	Method 503.5 procedure I -C Operating.	Pass
-40°C, temperature thermal shock		
non-operating, three 3 cycles(Low to high=		
1 cycle) total 6 hours		
Temperature cycled between 30°C and	Method 507.5Procedure II (Aggravated)	Pass
60°C with relative humidity maintained at		
95% non-operating mode.		
Under Fig 514.6 E-1 General min. integrity	Method 514.6 Procedure	Pass
exposure for non-operating	I,Category4,figureC-3(Operation) and	
Under Fig 514.6 C-3 US. composite wheel	Category24, E1(Non-operation)	
vibration exposure		
Operating: 15,000 ft/ 5°C	Method 500.5; Procedures I and II	Pass
Non-operating: 40,000 ft /-33°C		
Altitude change rate: 2000ft/min		
26 total drops from 6 feet height (182 cm),		
free drop onto 2in of plywood.		Pass
	Method 516.6 Procedure IV	
Sawtooth wave:		
20g, 11ms, Operating		Pass
40g, 11ms,, Non-Operating	Method 516.6 Procedure I (functional)	
	Operating 60°C and storage temperature33°C~71°C,7 daysOperating -30°C and storage temperature-40°C,4 daysPROCEDURE I-C at high 71°C, and low-40°C, temperature thermal shocknon-operating, three 3 cycles(Low to high=1 cycle) total 6 hoursTemperature cycled between 30°C and60°C with relative humidity maintained at95% non-operating mode.Under Fig 514.6 E-1 General min. integrityexposure for non-operatingUnder Fig 514.6 C-3 US. composite wheelvibration exposureOperating: 15,000 ft/ 5°CNon-operating: 40,000 ft /-33°CAltitude change rate: 2000ft/min26 total drops from 6 feet height (182 cm), free drop onto 2in of plywood.Sawtooth wave:20g, 11ms, Operating	Operating 60°C and storage temperature 33°C-71°C,7 daysMethod 501.5 Procedures I (Storage) and II (Operation)Operating -30°C and storage temperature -40°C,4 daysMethod 502.5 Procedures I (Storage) and II (Operation)PROCEDURE I-C at high 71°C, and low -40°C, temperature thermal shock non-operating, three 3 cycles(Low to high= 1 cycle) total 6 hoursMethod 503.5 procedure I -C Operating.Temperature cycled between 30°C and 60°C with relative humidity maintained at 95% non-operating mode.Method 514.6 Procedure II (Aggravated)Under Fig 514.6 E-1 General min. integrity vibration exposureMethod 500.5; Procedure I (Coperation) and Category24, E1(Non-operation)Operating: 15,000 ft /-33°C Altitude change rate: 2000ft/minMethod 500.5; Procedures I and II26 total drops from 6 feet height (182 cm), free drop onto 2in of plywood.Method 516.6 Procedure IVSawtooth wave: 20g, 11ms, Operating20g, 11ms, Operating

In compliance with the requirements of the MIL-STD-810G listed below.

\*Pass/Fail status was determined by Getac test Engineer based on the criterion that the handheld booted Microsoft Windows Mobile® successfully.