MET Laboratories, Inc. *Safety Certification - EMC - Telecom- Environmental Simulation*

CERTIFICATE OF COMPLIANCE
Certification Number: EMC100192-C461G

Company: Getac Inc.

Equipment Tested: Tablet K120 with Keyboard Dock

Test Standard: MIL-STD-461G

Testing Completed: 08/18/2017

Details: This is to certify that the following EMC tests have been performed on the **Getac Tablet K120 with Keyboard Dock** and found to be in compliance with the requirements and procedures of **MIL-STD-461G** detailed in the following summary table.

No evidence of functional failure was observed during testing.

All calibrated Test equipment utilized during testing is maintained in a current state of calibration per the requirements of ISO/IEC 17025:2005.

For further test details please reference the MET Laboratories, Inc. test report, EMC100192-MIL.

Ujwal Rai
Military Testing Manager, Electromagnetic Compatibility Laboratory
MET Laboratories, Inc.

8/23/2018
Date

The Nation's First Nationally Recognized Testing Laboratory Licensed by OSHA
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CERTIFICATE OF COMPLIANCE: Certification Number: EMC100192-C461G

The table below is to show that the following EMC testing was performed on the **Getac Tablet K120 with Keyboard Dock** and is in compliance with the requirements of MIL-STD-461G below;

Test	Limit Description of Getac Requirements	MIL-STD-461G Reference	Pass/Fail
Conducted Emissions, Audio Frequency Currents, Power Leads	Figure CE101-4. CE101 Limit for Navy ASW aircraft and Army aircraft (including flight line) applications. (30 Hz to 10 kHz)	MIL-STD-461G CE101	Pass
Conducted Emissions, Radio Frequency Potentials, Power Leads	Figure CE102-1. CE102 Limit (EUT Power Leads, AC) for All Applications, Basic Curve + 6dB Limit Relaxation for 115V	MIL-STD-461G CE102	Pass
Conducted Susceptibility, Power Leads	Figure CS101-1. CS101 Voltage Limit for All Applications, Curve#1 Above 28 Volts (120 Hz to 150 kHz)	MIL-STD-461G CS101	Pass
Conducted Susceptibility, Bulk Cable Injection	Table VI. CS114 Limit Curves, Aircraft internal AF	MIL-STD-461G CS114	Pass
Conducted Susceptibility, Bulk Cable Injection, Impulse Excitation	Figure CS115-1. CS115 Signal Characteristics for All Applications (30 Hz, 30 ns Pulse, 5 Amps)	MIL-STD-461G CS115	Pass
Conducted Susceptibility, Damped Sinusoidal Transients, Cables and Power Leads	Figure CS116-2. CS116 Limit for All Applications (10 kHz to 100 MHz)	MIL-STD-461G CS116	Pass
Radiated Emissions, Magnetic Field	Figure RE101-1. RE101 Limit for Army Applications (30 Hz to 100 kHz)	MIL-STD-461G RE101	Pass
Radiated Emissions, Electric Field	Figure RE102-3. RE102 Limit for Aircraft and Space System Applications, Fixed Wing internal ≥25 meters nose to tail and Figure RE102-4. RE102 limit for ground applications (2 MHz to 18 GHz). Navy Fixed & Air Force.	MIL-STD-461G RE102	Pass
Radiated Susceptibility, Magnetic Field	Figure RS101-2. RS101 limit for all Navy applications.	MIL-STD-461G RS101	Pass
Radiated Susceptibility, Electric Field	Table XI. RS103 Limits. Aircraft internal AF (2 MHz to 18 GHz)	MIL-STD-461G RS103	Pass