



**Panasonic Toughbook Laptops or
Equal**

RFP# CRFQ 0313 DEP1900000023

Prepared for:
State of West Virginia
May 1st, 2019

Prepared by:
Brite Computers
Steve Hecht
Public Safety Account Executive
7647 Main Street Fishers
Victor, NY 14564

1. **PURPOSE AND SCOPE:** After careful review of the specifications identified in the RFQ “Panasonic Toughbook Laptops or Equal” West Virginia Purchasing Division on behalf of the WV Department of Environmental Protection, Interstate Wholesale Supply dba Brite Computers and Getac are pleased to provide the highly rated Getac K210 as a Low Price/Best Value rugged solution that is equal to the Panasonic Toughbook Laptop. Key highlights of the Getac K120 include multiple usage modes to accommodate immediate needs of the user, dual hot-swappable batteries for full-shift power, LumiBond sunlight readable technology, in vehicle docking with Tri-Pass capability, innovative wireless technology that supports exceptional network coverage, and wide range of data capture methods using an 8MP rear camera. Most importantly, the Getac K120 carries multiple 3rd party certifications and is rated IP65 for ingress protection (see attached certification), MIL-STD-810G & MIL-STD-461G (see attached certification), is vibration & drop resistant (6ft drop), and offers a wide operating temp. range (-29°C to +63°C). The K120’s solid rugged design enables it to survive extreme temperatures, moist and dusty environments, ensuring utmost reliability for data protection during field operation.

Utilizing the optional keyboard dock, the K120 can support the following usage modes:

- a. Laptop Mode - Laptop mode with full-size keyboard allows for easy data entry and file editing, enabling the tablet to serve as a mobile office when you need to get data-intensive work done (email, report, spreadsheet...etc).



- b. Presentation Mode - Presentation mode provides a quick and simple way to set up impromptu demonstrations or planned presentations for coworkers, clients and customer.



- c. Convertible Mode - The LCD screen is reverse-dockable and can be folded completely flat against the keyboard base for tablet-like functionality while still keeping all of the ports available for use.



Utilizing the hard handle, the K120 can support the following usage modes:

- d. Tablet Mode – The 12.5” FHD wide touchscreen allows for easy navigation through intuitive touch operation in tablet mode...the tablet can be easily carried around in the field with a rotating hand strap, or shoulder strap/harness for on-the-job flexibility.



- e. Handle Mode - The tablet with a hard handle installed, provides grab-and-go convenience when time is critical.



- f. Tilt Mode - The hard handle can act as a support stand to provide a better viewing angle for touch-typing on the display.



Utilizing the optional Office/Vehicle Docks, the K120 can support the following usage modes:

- g. Docking Mode - Office and vehicle docks are available for both tablet and laptop modes, allowing you to quickly set up a handy work area when you are on the road or in the office. Integrated Pogo connector enables convenient charging on contact and makes it easy to remove the device from the dock.




2. **DEFINITION OF TEAM:** Brite Computers has been in business since 1983, Brite has expanded beyond the headquarters in Victor, NY to regional offices in New York, NY, Yorkville, IL, Sioux Falls, SD, Clearwater, FL, Tyler, TX and Springboro, OH. Brite specialized in the manufacturing, servicing and support of custom configured computing platforms. For the last 18 years, the company has focused on in-vehicle technology for public Safety, including mobile computers, In-Car Video, License Plate Readers, Automated Vehicle Location Systems, Communication Technology and IT managed services. With over 30 years of experience, Getac is a recognized leader in global rugged device manufacturing. Since, 1989 Getac has been an Original Equipment Manufacturer (OEM) and consistently leads the industry in innovation, technology and design of rugged laptops and tablets. Getac's primary goal is to offer a solution that streamlines productivity and withstands the rigors of the environment. HP presents the Getac K120 Rugged 2 in 1 as viable solution to replace legacy systems currently in use by the WV Department of Environmental Protection. Getac and Brite Computers will be the lead managing partners for the device deployment; they will be available both remote and on-site throughout the duration of the project and onward. Getac Regional Sales Manager, Eric McKee will be the main point of contact to coordinate all Partners/OEMs/Installation teams and Engineering support pre- and post-deployment. Eric McKee is based Indiana and will dedicate the resources needed to ensure a streamlined, seamless deployment. The totality of this project support ranges from the day Getac award until the units are replaced.

Getac has 30 years of experience servicing some of the largest and most demanding government agency consumers in the United States. Our philosophy is to create a lasting partnership with the agencies we serve, which is shared and reinforced by Brite Computers as a value-added reseller. We hope the WV Department of Environmental Protection recognizes Getac's best-in-class product as the right solution for their organization, as well as our expertise to complete the mission and dedication to make this deployment an easy, awesome experience.

3. GENERAL REQUIREMENTS

2-in-1 Panasonic ToughBook or equal	Proposed "Equal" Solution	Comments
Must be rugged 2-1 device, that allows the screen to detach and become a tablet	Getac K120 maintains multiple usage modes to accommodate immediate needs of the user	Usage Modes Include: Laptop Mode, Presentation Mode, Tablet Mode, Tilt Mode, Handle Mode, and Office Dock Mode; see descriptions and photos above for additional details
Maximum Screen Size of 12"	12.5" Screen Size	12.5" IPS TFT LCD FHD (1920 x 1080) 1200 nits; Getac

		LumiBond sunlight readable technology with different modes of inputting data onto the screen - rain and glove touch and pen mode ensures productivity under all conditions.
Maximum weight of 5lbs	Getac K120 with keyboard is 6.6 lbs	The 2-in-1 Panasonic Toughbook with Keyboard is 6.1Lbs
Windows 10 Pro Operating System	Windows 10 Pro	Windows 10 Professional, 64-bit
Minimum 8 GB RAM	8 GB RAM	Meets requirement
Minimum 256 GB SSD	256 GB SSD	Meets requirement
Minimum 8 mp rear camera with autofocus and LED flash	FHD webcam 8mp auto focus rear camera and LED flash	Meets requirements; Equipped with webcam cover for added security
Infrared Webcam in low light conditions	Infrared webcam to capture image in low light conditions	Meets requirement
Capable of capturing GPS coordinates	Dedicated GPS	Meets requirement
Capable of minimum 4G LTE w/ GPS connectivity	WiFi a/b/g/n/ac; Bluetooth v4.2; Intel Dual Band Wireless-AC 8265;	Meets requirement
Include Intel Dual Band Wi-Fi capability	Intel Dual Band Wireless-AC 8265	Meets requirement
Include Bluetooth connectivity capability	Bluetooth v4.2	Meets requirement
Include minimum Intel Core i5 processor, or equal	Intel Core i5-8350U vPro 1.7 to 3.6GHz processor 6MB Intel Smart Cache	Meets requirement
Include gloved multi-touch display	Multiple Touch Modes, (Regular Touch/Rain, Glove and Pen modes, plus an optional Digitizer mode), for use in various environmental conditions	Meets requirement; Getac's LumiBond 2.0 technology utilizes a clear resin to optically bond the Tempered Glass, capacitive touch sensor and LCD panel (+optional digitizer board) into a single panel that is both more durable and improves readability

Include Minimum TPM 2.0	TPM 2.0	Meets requirement
MIL-STD-810G and IP65 Certified	MIL-STD-810G and IP65 Certified	See attached certifications for additional information
Must include HazLoc Min Class1/Div 2 certification	Class1/Division 2 certified	Meets requirement
Include bridge battery power to enable hot-swap battery replacement	Hot-swappable battery included	<p>Meets requirement; Hot-swapping technology allows simple and quick battery replacement in the field without powering the unit down, providing potentially infinite, uninterrupted operation without worrying about down time or data loss. Battery packs fit into the compartment without an additional cover over it and are secured in place with a double-locking mechanism, effectively preventing the battery packs from coming loose by accident</p> 
Minimum of two (2) USB ports on tablet	USB 3.0 Type-A x 1 & USB 3.1 Gen 1 Type-C x 1 ports on tablet	<p>Integrated Options included are: FHD webcam 8M pixels auto focus rear camera x 1; Headphone out / mic-in combo x 1; DC in Jack x 1; USB 3.0 Type-A x 1; USB 3.1 Gen 1 Type-C x 1; Giga LAN (RJ-45) x 1; HDMI x 1; MicroSD Slot x 1; Docking connector (16-pin) x 2; Keyboard; DC in Jack x 1; USB 3.0 Type-A x 3; Giga LAN (RJ-45) x 1; HDMI x 1; Serial port x 1; SDXC Slot x 1;</p>

		VGA x 1; Docking connector (16-pin) x 2
Include Component to function as kickstand for tablet	Component included to use as kickstand for tablet	Meets requirement
HDMI Port	HDMI x 1	Meets requirement
SDXC or Micro SDXC port to allow for storing information in removable media	K120 Tablet has 1 Micro SD slot; keyboard has one SDXC slot	You need to use an adapter with the microSD slot on the tablet to use microSDXC cards which are common and readily available
Include minimum of one (1) Ethernet Serial port	Ethernet Serial port x 1	Meets requirement
Include docking connector	Includes docking connector	Office and vehicle docks are available for both tablet and laptop modes, allowing you to quickly set up a handy work area when you are on the road or in the office. Integrated Pogo connector enables convenient charging on contact and makes it easy to remove the device from the dock.
Include 3-Year Manufacturer's Warranty, to include on-site and on-call service, parts, repair, and no-fault accident damage	Price includes 3-year Manufacturer's Warranty; see attached warranty card for additional information	Getac's devices are built to the highest standard; however, Getac understands accidents are inevitable in this environment. The K120 tablet device carries a 3-year Bumper-to-Bumper warranty covering defects in materials and workmanship plus accidental damage. Warranty support is available 24-hrs/7 days a week, including holidays, utilizing the web-based customer portal. Getac offers an industry leading Self-Maintainer program to empower in-house technicians to provide

		<p>immediate services to defective unit for minor repairs. For Level I and Level II repairs, the Getac Self-Maintainer Program allows you to perform warranty repairs on Getac products resulting from accidental damage. Instead of shipping products to Getac's Repair Center, the defective part can be swapped out by your own technicians. This allows you keep possession of your products and minimize downtime. Self-Maintainer repairs include all parts, and materials at no additional cost to NBU. Common cosmetic repairs like hatch door replacement are also included. Getac provides training for your team as part of the Self-Maintainer Program with an emphasis on parts replacement, product use and Getac's Service System processing. Upon successful completion of training, Getac supplies you an initial stock of seed parts (at no cost) to inventory at your location. When a repair is needed, your technician diagnoses the problem, creates an RMA in Getac's Online Service System (GSS) then removes the required part from Getac consigned inventory and repairs the unit. Getac will then proactively replace the part back into consigned</p>
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		<p>inventory. With one of the lowest annual failure rates in the computer industry, Getac rugged devices are built to survive. If one does need repair beyond the Level I & Level II Self-Maintainer Program, we want to make it as convenient as possible. Getac is the only manufacturer who has partnered with FedEx TechConnect, a fast, convenient, reliable service repair center located in Memphis, TN. Warranty repairs can be initiated 24 hours a day, 7 days a week on the customer portal. With over 1,800 FedEx Office locations nationwide, it's easy to find a drop-off location convenient to your organization. Once the device is shipped to the end of runway state of the art facility in Tennessee, FedEx technology repair specialists (certified by Getac) provide diagnostics, repair, re-image and upgrade services with quality assurance methodologies designed to verify that everything is working properly. All Getac warranty repairs are performed by Getac certified, expert technicians using Getac parts. Every repair comes with online three-stage tracking of the inbound shipment to the repair center, during repair or upgrade, and the return</p>
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		shipment back to the designated location. With the 24/7 online monitored chain of custody, your system is always either with FedEx or you. Average repair time is 2.6 days.
Shipping and delivery charges must be included in total bid amount	Shipping and deliver charges are included in total bid amount; see price sheet for additional details	Meets requirement

Docking Station	Proposed "Equal" Solution	Comments
Must include minimum three (3) 3.0 USB ports	USB 3.0 Type-A x 3	Meets requirement
Must be compatible with laptop quoted	Compatible with the Getac K120	Meets requirement
Car Charger	Proposed "Equal" Solution	Comments
Must be compatible with laptop quoted	Compatible with the Getac K120	Meets requirement
Hand Shoulder Strap	Proposed "Equal" Solution	Comments
Must be compatible with laptop quoted	Compatible with the Getac K120	Meets requirement

4. PRICING: Please review the Vendor Pricing Page to see the unit price for each contact item.
5. PAYMENT: Brite Computers accepts payment in accordance with the payment procedures of the State of West Virginia
6. DELIVERY AND RETURN: problems w/ 6.4 & 6.5; confirm FOB 6.3 is integrated in pricing



7647 Main Street Fishers Victor NY 14564
 Telephone: (585) 758-0200
 FAX: (585) 758-0222
 Toll Free: (800)-333-0498
 salesinfo@britecomputers.com
 Thank you for choosing Brite!

Quote

Page 1 of 2

Date of Quote

5/1/2019

Quote #

Q80424

Bill To	Ship To
Environmental Protection - Environm... 601 57th St Charleston WV 25304	Environmental Protection - Environment... 601 57th St Charleston WV 25304

Quote Expiration Date	Terms	PO #	Sales Rep
7/25/2019			Steve Hecht

Part Number	Description	Qty	Unit Price	Extended
	Line # 1 - CRFQ 0313 DEP1900000023			
GET-KH11ZDVAAHIX	GETAC : K120,i5, Webcam,W10, 8GB,256GB SSD,Rear Camera,KB Dock,Wifi+BT+GPS+4G LTE+Passthrough,RS232. 3 Year Bumper to Bumper Warranty.	17	3,095.00	52,615.00
	Line # 1 CRFQ 0313 DEP1900000023 Optional additional warranty			
GET-SVTBNFX5Y	GETAC : Bumper-to-Bumper + Extended Warranty - Tablet (Year 1,2,3,4 & 5)	17	450.00	7,650.00
	Line # 2 - CRFQ 0313 DEP1900000023			
GET-OHG170069303	GETAC : K120 (Laptop) - Gamber Johnson Vehicle Docking w/ Tri-Passthrough (include 120W vehicle adapter)	17	785.00	13,345.00
	Line # 3 - CRFQ 0313 DEP1900000023			
GET-LUN-VDK120	Car Charger - Vehicle Adapter for K120 included with Line #2.	17	0.00	0.00
	Line # 4 - CRFQ 0313 DEP1900000023			
GET-GMS2X8	GETAC : K120 - Shoulder Strap (2-point)	17	0.00	0.00



7647 Main Street Fishers Victor NY 14564
 Telephone: (585) 758-0200
 FAX: (585) 758-0222
 Toll Free: (800)-333-0498
 salesinfo@britecomputers.com

Quote

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Date of Quote

5/1/2019

Quote #

Q80424

Part Number	Description	Qty	Unit Price	Extended

Total \$73,610.00

"Building Relationships,
 Strengthening Partnerships,
 Providing Solutions"

For Technical Support call (800) 333-0498 (option 1)



Q80424



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 21 – Info Technology

Proc Folder: 544022

Doc Description: Panasonic Toughbook Laptops or equal

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2019-04-19	2019-05-07 13:30:00	CRFQ 0313 DEP1900000023	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Signature X

FEIN #

DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Car Charger	17.00000	EA		

Comm Code	Manufacturer	Specification	Model #
43210000			

Extended Description :
Car Charger

INVOICE TO	SHIP TO
ENVIRONMENTAL PROTECTION ENVIRONMENTAL ENFORCEMENT 601 57TH ST SE CHARLESTON WV25304 US	ENVIRONMENTAL PROTECTION 601 57TH ST CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Hand/Shoulder Strap	17.00000	EA		

Comm Code	Manufacturer	Specification	Model #
43210000			

Extended Description :
Hand/Shoulder Strap

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: April 29, 2019 at 9:00 AM (EDT)

Submit Questions to: Jessica Chambers
2019 Washington Street, East
Charleston, WV 25305

Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)

Email: Jessica.S.Chambers@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. INTERESTED PARTY DISCLOSURE: West Virginia Code § 6D-1-2 requires that the vendor submit to the Purchasing Division a disclosure of interested parties to the contract for all contracts with an actual or estimated value of at least \$1 Million. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission prior to contract award. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

23. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: **Initial Contract Term:** This Contract becomes effective on _____ and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for _____ year(s) thereafter.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____

Liquidated Damages Contained in the Specifications

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

- 24. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.
- 25. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 26. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 27. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.
- 28. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 29. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 30. PRIVACY, SECURITY, AND CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Steve Hecht, Sales Rep
(Name, Title)
Steve Hecht
(Printed Name and Title)
7647 Main Street Fishers Victor, NY 14569
(Address)
(585)-869-6076 / (585)-758-0222
(Phone Number) / (Fax Number)
shecht@britecomputers.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Upstate Wholesale Supply Inc. D/B/A Brite Computers
(Company)

Carrie Valwe Controller
(Authorized Signature) (Representative Name, Title)

Carrie Valwe Controller
(Printed Name and Title of Authorized Representative)

5/1/19
(Date)

(585)-869-6045 / (585) 758-0237 (F)
(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Panasonic Toughbook Laptops or equal

3. GENERAL REQUIREMENTS:

3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below. All equipment must be new, refurbished equipment will not be accepted.

3.1.1 2-in-1 Panasonic Toughbook or equal

- 3.1.1.1** Must be a rugged 2-in-1 device, that allows the screen to detach to become a tablet;
- 3.1.1.2** Must include a maximum screen size of 12 inches;
- 3.1.1.3** Must weigh a maximum of 5 lbs;
- 3.1.1.4** Must include Windows 10 Pro Operating System;
- 3.1.1.5** Must include a minimum of 8GB RAM;
- 3.1.1.6** Must include a minimum of 256 GB Solid State Hard Drive;
- 3.1.1.7** Must include a minimum 8mp rear camera with autofocus and LED flash;
- 3.1.1.8** Must include an Infrared Webcam, for use in tank inspections, in low light conditions;
- 3.1.1.9** Must be capable of capturing GPS coordinates;
- 3.1.1.10** Must be capable of a minimum 4G LTE multi carrier mobile broadband with satellite GPS connectivity, to allow connection to the DEP's AST/UST database from remote locations;
- 3.1.1.11** Must include Intel Dual Band Wi-Fi capability;
- 3.1.1.12** Must include Bluetooth connectivity capability;
- 3.1.1.13** Must include a minimum Intel Core I5 processor, or equal;

REQUEST FOR QUOTATION
Panasonic Toughbook Laptops or equal

3.1.2 Docking Station

3.1.2.1 Must include Minimum of three (3) 3.0 USB ports, to plug in the mouse, keyboard, hard-drive, etc. and will allow the device to be taken from office to field.

3.1.2.2 Must be compatible with the laptop quoted.

3.1.3 Car Charger

3.1.3.1 Must be compatible with the laptop quoted.

3.1.4 Hand Shoulder Strap

3.1.4.1 Must be compatible with the laptop quoted.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Pages: Vendor should complete the Pricing Page by entering the unit price for each contract item defined on the Pricing Page. Vendor should complete the Pricing Page in its entirety, as failure to do so may result in Vendor's bid being disqualified.

The Pricing Page contains a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of the anticipated purchase only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should type or electronically enter the information into the Pricing Page through wvOASIS, if available, or as an electronic document. Vendor can download the electronic copy of the Pricing Pages from the wvOASIS Vendor Self-Service (VSS) website. If responding with a paper bid, Vendors should download and/or print the assembled CRFQ document (with the highest version number) from wvOASIS and insert their unit price and extended cost for each line item.

REQUEST FOR QUOTATION
Panasonic Toughbook Laptops or equal

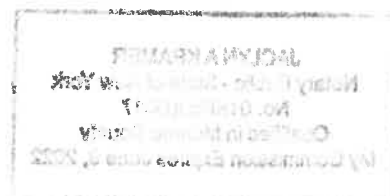
7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

- 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2 Failure to comply with other specifications and requirements contained herein.
- 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

- 7.2.1 Immediate cancellation of the Contract.
- 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.



K120

FULLY RUGGED 12.5" TABLET

- Large 12.5" IPS LumiBond® 2.0 sunlight display
- 8th generation Intel® Core™ processor
- Hot-swappable battery design
- Intel UHD graphics 620
- Full-size 88 key detachable backlit keyboard
- Optional integrated 4G LTE broadband wireless
- 802.11ac next generation WiFi
- MIL-STD 810G and IP65 certified
- Industry-leading bumper-to-bumper warranty



8th Gen Intel Core Processor.

With the latest Intel Core i5 or Intel Core i7 processor, the K120 rugged tablet was designed for speed and efficiency. Clocking in at up to 1.9GHz and with Turbo Boost speeds up to 4.2GHz, the K120 has the power needed for the most demanding tasks.



Built to Survive

Built from high quality magnesium alloy, the K120 features an exterior case that is specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The sealed design of the K120 protects it against dust and moisture. The K120 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD 461G standards.



Large 12.5" IPS Display.

The K120 features a large 12.5" IPS FHD display that utilizes our revolutionary LumiBond 2.0 technology to achieve a display that is more readable, and offers better contrast and more crisp colors than any other rugged tablet display. The 12.5" widescreen display is ideally suited providing plenty of real estate to run Windows and view your apps.



Dual Hot-Swappable Batteries.

The K120's unique, hot-swappable battery design allows for potentially infinite, uninterrupted battery life. This enables you to remove one of the two rechargeable batteries and replace it with a fresh battery without ever shutting down apps or your Windows OS.



Full-Size 88 Key Detachable Keyboard.

Unlike our competitors' products that have small keyboards with small keys, the K120 features a full-sized 88-key detachable backlit keyboard with standard-sized keys. The K120 lets you type the way you're used to typing.



Bumper-to-Bumper Warranty.

Accidents happen. Only Getac offers bumper-to-bumper coverage standard on every K120 rugged tablet.

GETAC K120

Specifications



Getac

GetacSales_US@getac.com
www.getac.com
949.681.2900

Ruggedness	MIL-STD 810G and IP65 certified MIL-STD 461G ready ¹ Vibration & drop resistant e-Mark certified	Power	AC Adapter (65W, 100-240VAC, 50/60Hz) Li-Ion smart battery (11.1V, 2100mAh) x 2 Optional high capacity battery (14.4V, 3450mAh) x 2
Operating System	Windows® 10 Professional, 64 bit	Dimensions and Weight	TABLET: 12.97" x 9.37" x 0.94" (329.5 x 238 x 24mm) 3.96 lbs (1.8 kg) TABLET + OPTIONAL KEYBOARD BASE: 13.4" x 12.1" x 1.85" (340.5 x 307.5 x 47mm) 7.16 lbs (3.25 kg) OPTIONAL HIGH CAPACITY BATTERIES: (incremental over standard) 0.43" (11mm) 0.44 lbs (0.20 kg) ^{††}
CPU	Intel® Core™ i7-8650U vPro 1.9 to 4.2GHz processor 8MB Intel Smart Cache Intel Core i7-8550U 1.8 to 4.0GHz processor 8MB Intel Smart Cache Intel Core i5-8350U vPro 1.7 to 3.6GHz processor 6MB Intel Smart Cache Intel Core i5-8250U 1.6 to 3.4GHz processor 6MB Intel Smart Cache	Temperature	Operating Temp: -20°F to 145°F / -29°C to 63°C Storage Temp: -60°F to 160°F / -51°C to 71°C Humidity: 95% RH, non-condensing
Memory	4GB DDR4 expandable to 32GB	I/O Interfaces Tablet	FHD webcam x 1 / Windows Hello Webcam (option) 8M pixels auto focus rear camera x 1 Headphone out / mic-in combo x 1 DC in Jack x 1 USB 3.0 Type-A x 1 USB 3.1 Gen 1 Type-C x 1 Giga LAN (RJ-45) x 1 HDMI x 1 MicroSD Slot x 1 Docking connector x 2 Optional RF antenna pass-through for GPS, WLAN & WWAN
Storage	AES SSD 128GB / 256GB / 512GB / 1TB ¹	I/O Interfaces Keyboard	DC in Jack x 1 USB 3.0 Type-A x 3 Giga LAN (RJ-45) x 1 HDMI x 1 Serial port (9-pin; D-sub) x 1 SDXC Slot x 1 VGA x 1 Docking connector x 2 RF antenna pass-through for GPS, WLAN & WWAN
VGA Controller	Intel UHD Graphics 620	WWWarranty	3 Year bumper-to-bumper warranty standard [‡]
Display	12.5" IPS TFT LCD FHD (1920 x 1080) 1200 nits LumiBond™ 2.0 sunlight readable LED display with capacitive 10-point multi-touch technology and hard-tip stylus Optional digitizer		
Optional Detachable Keyboard & Pointing Device	Backlit membrane keyboard Glide touchpad with left & right-click buttons		
Expansion Slot Tablet	Optional 1D/2D imager barcode reader Optional Serial port, or USB 2.0 port		
Communications	10/100/1000 base-T Ethernet Intel Dual Band Wireless-AC 8265 (802.11ac) Bluetooth (v4.2) Optional dedicated GPS Optional 4G LTE mobile broadband		
Security	Intel vPro™ Technology (per CPU options) TPM 2.0 Optional smart card reader, or HF RFID reader Cable lock slot NIST BIOS compliant Optional Absolute™ DDS software		

Specification subject to change without notice.

¹ Requires MIL-STD 461F 90W AC Adapter sold separately.

[†] For storage, 1GB = 1 billion bytes; actual formatted capacity less.

^{††} Weight varies by configuration and manufacturing process.

[‡] 3 year bumper-to-bumper warranty standard. For warranty terms and conditions visit www.getac.com

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Getac Three (3) Year Bumper-to-Bumper Warranty

Getac's warranty obligations for this hardware product are limited to the terms set forth below:

Getac, Inc. warrants this Getac-branded rugged computer against defects in materials and workmanship under normal use and damage that occurs due to accidental acts and exposure to environmental conditions for a period of THREE (3) YEARS from the date of purchase by the original end-user purchaser ("Warranty Period"). This warranty only applies to products sold by Getac or its Authorized Distributors or Dealers and only where the products are used and serviced within North America or its Authorized Service Providers' territories. Warranty coverage only applies to service carried out by a Getac Authorized Service Provider.

If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Getac will either repair the defect at no charge, using new or refurbished replacement parts, or exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. A replacement product or part, including a user-installable part that has been installed in accordance with instructions provided by Getac, assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is exchanged, any replacement product becomes your property and the replaced item becomes Getac's property. Parts provided by Getac in fulfillment of its warranty obligation must be used in products for which warranty service is claimed.

Exclusions and Limitations

This Limited Warranty applies only to Getac-branded hardware products manufactured by or for Getac that can be identified by the "Getac" trademark, trade name, or logo affixed to them. The Limited Warranty does not apply to any non-Getac hardware products, co-branded hardware products (whether or not displaying a "powered by Getac" trademark, trade name, or logo affixed to them) or any software, even if packaged or sold with Getac hardware. Manufacturers, suppliers, or publishers, other than Getac, may provide their own warranties to the end user purchaser, but Getac, in so far as permitted by law, provides their products "as is".

Software distributed by Getac with or without the Getac brand name (including, but not limited to system software) is not covered under this Limited Warranty. Refer to the licensing agreement accompanying the software for details of your rights with respect to its use. Getac does not warrant that the operation of the product will be uninterrupted or error-free. Getac is not responsible for damage arising from failure to follow instructions relating to the product's use.

Batteries supplied with the product are covered under the warranty for one (1) year from date of purchase. A battery furnished under the warranty is covered for the remaining period of the one year warranty on the original battery or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you.

The LCD, hard drive, motherboard, and keyboard are limited to one repair/replacement per unit per

year for damage that occurs due to accidental acts and exposure to environmental conditions.

This warranty does not apply to:

- (a) loss or theft;
- (b) fire;
- (c) submersion;
- (d) acts of god;
- (e) acts of war;
- (f) virus-inflicted damage;
- (g) intentional misuse or abuse;
- (h) improper maintenance or modification by anyone other than Getac or a Getac Authorized Service Provider;
- (i) a product or part that has been modified to alter functionality or capability without the written permission of Getac;
- (j) a product on which any Getac serial number has been removed or defaced;
- (k) data recovery from hard drive failure;
- (l) All consumable items; such as screen protection films, logo badges, labels, cleaning cloths, carry cases, manuals, cables, straps, belts, holsters, tethers, and harnesses and any other options and accessories not listed above or covered under a separate warranty.
- (m) to cosmetic damage that does not affect the functionality of the system, including but not limited to scratches, dents and numerals, letters, icons and symbols silkscreened onto unit keycaps and numerals, letters, icons and symbols silkscreened onto unit cabinet; or
- (n) damage which occurs in shipment.

THIS PRODUCT IS NOT INTENDED FOR USE AS OR PART OF NUCLEAR EQUIPMENT/SYSTEMS, AIR TRAFFIC CONTROL EQUIPMENT/SYSTEMS, OR AIRCRAFT COCKPIT EQUIPMENT/SYSTEMS, OR ANY OTHER SYSTEMS THAT REQUIRE FAIL-SAFE PERFORMANCE. GETAC WILL NOT BE RESPONSIBLE FOR ANY LIABILITY RESULTING FROM THE USE OF THIS PRODUCT ARISING OUT OF THE FOREGOING USES. AIRCRAFT COCKPIT EQUIPMENT/SYSTEMS include class 2



Reliability Laboratory

TEST REPORT



Report No.: HC70015/2018

Page: 1 of 7

Date: July 24, 2017

GETAC TECHNOLOGY CORP.
5F., BUILDING A, NO. 209, SEC. 1,
NANGANG RD., NANGANG DIST.,
TAIPEI CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: Getac K120 tablet with detachable keyboard
Style/ Item No.: K120/ No.1, No.2
Manufacturer/ Vendor: Getac Technology Corp.
Quantity: Total 2 pieces
Testing Period: Jul. 17, 2018 to Jul. 19, 2018

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required:

Test for Degrees of Protection Provided by Enclosures (IEC 60529 Edition 2.2: 2013)

IP Code	IP65
First characteristic numeral	Degrees of protection against access to hazardous parts and against solid foreign objects
Second characteristic numeral	Degrees of protection against ingress of water

Test Results:

Conclusion
Submittals sample(s) comply with the requirement and acceptance conditions of IEC 60529 Edition 2.2: 2013 Degrees of Protection Provided by Enclosures -- IP65 The detailed description of test result, please see attached sheet(s).

Signed for and on behalf of
SGS TAIWAN Ltd.

Hank Chiou
Supervisor

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責，測試此樣品僅保留90天。本報告未經本公司書面許可，不可部分複製。
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MET Laboratories, Inc. *Safety Certification - EMI - Telecom Environmental Simulation*

CERTIFICATE OF COMPLIANCE
Certification Number : ESL98214-C810G

Company: Getac Inc.

Equipment Tested: Getac K120 Rugged Tablet Computer with Detachable Keyboard

Test Standard: MIL-STD-810G w/ Change 1

Testing Completed: 05/10/2018

Details: This is to certify that the following environmental tests have been performed on the **Getac K120 Rugged Tablet Computer with Detachable Keyboard** and found to be in compliance with the requirements and procedures of **MIL-STD-810G w/ Change 1** detailed in the following summary table.

For each test, the Getac K120 Rugged Tablet Computer was tested attached to the Detachable Keyboard. In addition where noted, certain tests were also performed on the tablet by itself without Detachable Keyboard attached.

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, ESL98214-MIL.

Johnnie Evans
Manager, Environmental Laboratory
MET Laboratories, Inc.

06/12/2018
Date

Naveed Raygani
Project Engineer, Environmental Laboratory
MET Laboratories, Inc.

06/12/2018
Date

MET Certificate Number: ESL98214-C810G



MET Laboratories, Inc. Safety Certification - EMI - Telecom Environmental Simulation

CERTIFICATE OF COMPLIANCE: Certification Number: ESL98214-C810G

The table below is to show that the following environmental testing was performed on the **Getac K120 Rugged Tablet Computer with Detachable Keyboard** and is in compliance with the requirements of MIL-STD-810G w/ Change 1 below;

Test	Procedure Specification	MIL-STD-810G Reference	Pass/Fail
Low Pressure (Altitude) – Storage/Air Transport	Non-operating: 50,000ft with altitude change rate 2,000 ft/min.	Method 500.6 Procedure I	Pass
Low Pressure (Altitude) – Operation/Air Carriage	Operating: 50,000ft with altitude change rate 2,000 ft/min.	Method 500.6 Procedure II	Pass
High Temperature – Storage	Seven 24 hour cycles of 33-71°C (91– 160°F) (Non-operating)	Method 501.6 Procedure I Induced A1 Hot Dry	Pass
High Temperature – Operation	72 hours constant temperature exposure 63°C (145°F) (Operating)	Method 501.6 Procedure II	Pass
High Temperature – Tactical Standby to Operational	High storage (non-operating) to high operating (test for operation)	Method 501.6 Procedure III	Pass
Low Temperature – Storage Induced (storage and Transit) C3 – Severe Cold	72 hours constant temperature exposure -51.1°C (-60°F)	Method 502.6 Procedure I	Pass
Low Temperature – Operation	72 hours constant temperature exposure -29°C (-20°F)/ -31.7°C (-25°F) -29°C (-20°F) operating on Battery Mode -31.7°C (-25°F) operating on AC Mode	Method 502.6 Procedure II	Pass
Temperature Shock	Multi-cycle shocks from constant extreme temperature: -51.1°C~93.3°C (-60° F~200° F), temperature shock non-operating, three cycles	Method 503.6 Procedure I-C	Pass
Contamination by Fluids	Testing performed on an entire device as well at the tablet portion only All 26 fluids	Method 504.2 Procedure II	Pass
Solar Radiation	Cyclic heat, 7 days	Method 505.6 Procedure I	Pass
Blowing Rain – Operation	Blowing Rain – 5.8 in/hr rain, 70 mph wind, 30 minutes per surface	Method 506.6 Procedure I	Pass
Rain – Drip	Rain Drip, 15 minute exposure (280L/m2/hr)	Method 506.6 Procedure III	Pass
Humidity – Procedure I	Cycle B3 for normal test duration of Natural Cycle (15 days) and Induced cycles (15 days)	Method 507.6 Procedure I	Pass
Humidity – Aggravated Non-operational	Ten 24-hour temperature cycles between 30°C and 60°C with relative humidity maintained at 95% RH non-operating mode	Method 507.6 Procedure II	Pass
Salt Fog	Testing performed on an entire device as well at the tablet portion only 24 hours of salt fog soaking followed by a 24 hour drying period. Repeated for a total of two cycles	Method 509.6	Pass
Sand and Dust – Blowing Dust – Operation	Testing performed on an entire device as well at the tablet portion only Dust resistance using Silica flour with 6 hours at 23°C and an additional 6 hours at 63°C	Method 510.6 Procedure I	Pass
Sand and Dust – Blowing Sand - Operation	Testing performed on an entire device as well at the tablet portion only Blowing Sand with a sand concentration of 2.2±0.5 g/m ³ at 63°C	Method 510.6 Procedure II	Pass
Explosive Atmosphere	Operating for altitude 20,000 ft and temperature of 63°C (145°F)	Method 511.6 Procedure I	Pass
Vibration – General Vibration	Category 4, Typical mission/field transportation scenario, common carrier Figure 514.7C-2, 2hr/ axis (Transportation)	Method 514.7 Procedure I Category 4	Pass
Vibration – General Vibration	Category 20, Ground vehicles - Ground mobile, composite wheeled vehicles, Figure 514.7C-4, 2hr/ axis (Transportation)	Method 514.7 Procedure I Category 20	Pass

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Test	Procedure Specification	MIL-STD-810G Reference	Pass/Fail
Vibration – General Vibration	Category 5, Loose cargo (Transportation)	Method 514.7 Procedure II	Pass
Vibration – General Vibration	Under Fig 514.7 E-1 General min. integrity exposure for non-operating	Method 514.7 Procedure I Category 24	Pass
Shock- Functional shock	40g, 11ms, Terminal Saw tooth, Operating	Method 516.7 Procedure I	Pass
Shock- Functional shock	Peak Acceleration of 75g's, Effective Shock Duration of 8-13ms, and Cross-Over Frequency of 80Hz	Method 516.7 Procedure I	Pass
Shock: Transit drop	26 total drops from 36 in height, free drop onto 2 in of plywood while operating. Use the same unit to test 36 inch drop test in laptop mode	Method 516.7 Procedure IV	Pass
Shock: Transit drop	Testing performed on an entire device as well at the tablet portion only 26 total drops from 48 in height, free drop onto 2 in of plywood while operating. Tablet mode: Use the same tablet to test 48 and 60 inch drop test Laptop mode: Use the same laptop to test 48 and 60 inch drop test	Method 516.7 Procedure IV	Pass
Shock: Transit drop	Testing performed on an entire device as well at the tablet portion only 26 total drops from 60 in height, free drop onto 2 in of plywood while operating. Tablet mode: Use the same tablet to test 48 and 60 inch drop test Laptop mode: Use the same laptop to test 48 and 60 inch drop test	Method 516.7 Procedure IV	Pass
Shock: Transit drop	Testing performed on the tablet portion only 26 total drops from 72 in height, free drop onto 2 in of plywood while operating. Tablet mode: Use the same tablet to test 48, 60 and 72 inch drop test	Method 516.7 Procedure IV	Pass
Shock: Bench Handling	4 drops on solid wooden bench top in operating mode	Method 516.7 Procedure VI	Pass
Freeze/Thaw	Rapid Temperature change for 3 cycles	Method 524.1 Procedure III	Pass

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CERTIFICATE OF COMPLIANCE

Certificate Number 20181213-E320324
Report Reference E320324-20181211
Issue Date 2018-DECEMBER-13

Issued to: GETAC TECHNOLOGY CORP
5TH FL BLDG A 209
SEC 1 NANGANG RD
NANGANG DIST
TAIPEI, 115 TAIWAN

This certificate confirms that representative samples of INFORMATION TECHNOLOGY EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS

Class I, Division 2 Groups A, B, C, and D Hazardous Locations, Tablet, Model K120

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 121201 and CSA C22.2 NO. 213, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

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This *Certificate of Compliance* does not provide authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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