



**BUREAU
VERITAS**

(1) **EC Certificate of Conformity**



(2) Equipment and Protective Systems Intended for Use
in Potentially Explosive Atmospheres – **Directive 94/9/EC**

(3) EC Certificate of Conformity Number:

EPS 10 ATEX 1 237 X

Rev. 2

(4) Equipment: PS236-Ex, PS336-Ex

(5) Applicant: Getac Technology Corporation

(6) Address: 5F., Bldg. A, No. 209, Sec. 1, Nangang Rd.
Nangang Dist., Taipei City 11568, Taiwan

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) Bureau Veritas Consumer Product Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 1994, certifies, based on a voluntary testing, that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report 10TH0122.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2006

EN 60079-11:2007

EN 61241-0:2006

EN 61241-11:2006

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:



II 3G Ex ic IIC T4
II 3D Ex icD 22 T130°C

Certification department of explosion protection

Türkheim, April 10, 2013

D. Zitzmann



**BUREAU
VERITAS**

(13)

Annexe

(14) **EC-Certificate of Conformity EPS 10 ATEX 1 237 X**

Rev. 2

(15) Description of equipment:

The PS236-Ex is a fully rugged industry PDA for use in hazardous location zone 2 and 22.
The PS336-Ex is a modification new model based on PS236 with same enclosure but different electronic modules.

PS236-Ex and PS336 accessories:

Module	Name	Manufacturer
GPS Module	ET-318	GlobalSat
WPAN Bluetooth	APM8142 w/o case	apm Communication, Inc.
WLAN IEEE 802.11b/g	WM-G-MR-09	Universal Scientific Industrial Co., Ltd.
WWAN	HC25	Siemens
E-Compass Chipset	AK8973N	Asahi Kasei Microdevices Corporation
G-Sensor	LIS302DLTR	STMicroelectronics, Inc.
Altimeter	SCP1000-D11	VTI Technologies Oy
Camera Module	CCA7302	Chicony Electronics Co., Ltd.
Camera Module	MT-MLYA3V1	Supertech Optoelectronics Co., Ltd.
RFID Reader / Writer	SDiD 1020 HF RFID Reader	Wireless Dynamics, Inc.
1D Barcode Scanner	SDSC 3E2	Socket Mobile, Inc.
1D Barcode Scanner	SDSC 3P	Socket Mobile, Inc.
PS336		
GPS Module	EB-5318RF	GlobalSat
WPAN WiFi +Bluetooth Combo Module	APM: 6658 WiFi 802.11 b/g/n 802.11 b/g/n & BT2.1+EDR Dual radio Module	apm Communication, Inc.
WWAN module	PHS8-P	CINTERION
E-compass chipset	AK8975C	AKM
Altimeter	MS5607-02BA01-50	Measurement
Camera Module	BC4554V01-000(HF)	Bison
RFID Module	TM-001 (TRF7960RHBR)	Jogtek



**BUREAU
VERITAS**

EC-Certificate of Conformity EPS 10 ATEX 1 237 X

Rev. 2

For use with accessory RFID Reader / Writer and 1D Barcode Scanners the top-cover of PS236 must be sealed with the Rubber Peripheral Cap to ensure min IP64 protection grade.

The SD barcode scanners comply with the requirements of EN 60079-28 for optical radiation. Therefore the scanner can be marked type of protection "ic op is"

The colour of PS236 enclosure material (grey or yellow) has no influence on type of protection.

Electric data:

3,7 Vdc
5600 mAh

Temperature range:

Ta: -10°C to +60°C

(16) Test report: 10TH0122

(17) Special conditions for safe use:

Only for use in non - conductive dust atmospheres.

The equipment must be protected against excessive UV light emission and high electrostatic charge processes.

The manufacturer's safety instructions for must be respected strictly.

(18) Essential health and safety requirements:

Met by standards.

Certification department of explosion protection

Türkheim, April 10, 2013

D. Zitzmann