

Getac

V100-Ex
Safety Precautions

Safety precautions for the Getac V100 –Ex

01. Application

The Getac V100 -Ex notebook is suitable for industrial application in potentially explosive atmospheres (zone 2 and zone 22 - non-conductive dust) in accordance with directive 94/9/EC (ATEX 95) and directive 99/92/EC (ATEX 137).

02. Safety precautions

These operating instructions contain information and safety regulations which are to be observed without fail for safe operation in the described conditions. Non-observance of this information and these instructions can have serious consequences or it may violate regulations.

Please read these operating instructions and the safety precautions carefully before starting to use the unit!

03. Faults and damage

If there is any reason to suspect that the safety of the unit has been impaired, it must be withdrawn from use and removed immediately from the Ex-area. Measures must be taken to prevent it from being restarted accidentally. We recommend that the unit is returned to the manufacturer for inspection.

The safety of the unit may be compromised, if, for example:

- there is visible damage to the housing.
- the unit has been subjected to excessive loads.
- the unit has been improperly stored.
- the unit has been damaged in transit.
- unit markings or inscriptions are illegible.
- malfunctions occur.

04. Safety regulations

Use of this unit assumes that the operator observes the conventional safety regulations and has read the certificate in order to eliminate faulty operation of the unit.

The following safety regulations must also be complied with:

- The housing of the unit should not be opened inside the Ex-area.
This also relates to interface seals, battery compartment and hard drive locking mechanisms.
- The battery module may only be exchanged outside the Ex-area.
- Only the appropriate battery type (part no. 338911120044 or 338911120039) may be used.
- Only appropriate, approved hard drives (Fujitsu MH22320BH or Samsung HM160HI) may be used.

- Additional batteries must not be carried in the Ex-area.
- The battery may only be charged outside the Ex-area using the appropriate charger (ADM-6019M).
- When the charging process has completed wait for 3 minutes before entering the Ex-area.
- The unit should not be exposed to abrasive acids or bases.
- It must be ensured that the unit is not taken into zones 0 and 1 or 20 and 21.
- The unit must not be placed upside down (housing of the display) on any surface. Only use a damp cloth for cleaning of the notebook or the display.
- This notebook has a metal housing with conductive stands. The safe dissipation of potential electrostatic charges of the unit has to be taken into consideration (please refer to directive 1999/92/EC and corresponding national regulations).

Special safety regulations for use in zone 22:

- The notebook must only be used in areas (zone 22) where there is non-conductive dust.
- Use of the notebook in close proximity to high-charging processes is prohibited.
- Before use in the dust Ex-area the unit (and the interfaces in particular) are to be inspected for contamination and cleaned if necessary using the appropriate means (e.g. brush, compressed air or a vacuum cleaner).
- If the seals are damaged or dust has entered the hard drive or battery compartment, the unit should not be taken into the Ex-area.

05. Ex-Data

5.1 European explosion protection

Getac V100 -Ex

ATEX

Ex II 3G Ex ic IIC T4
II 3D Ex icD 22 T130°C
EPS 09 ATEX 1 221 X

EC-Type-Examination Certificate

Responsible for the Ex-modifications

ecom instruments GmbH
Industriestraße 2
97959 Assamstadt
Germany

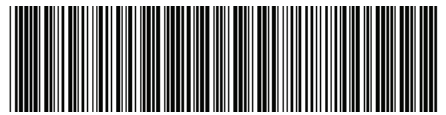
5.1.1 Temperature range

Area of Application

-20°C .. +50°C

06. General safety precautions

The general safety precautions specified in the instruction manual are also applicable.



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