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ZONE 2



XCRiPadMini

Zone 2 Rugged iPadMini

Safety instructions

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Note:
The current safety instructions, operating instructions, the EC Declaration of Conformity and the certificate of conformity can be downloaded from the relevant product page at www.ecom-ex.com, or alternatively they can be requested directly from the manufacturer.

1. Area of application

The rugged XCRiPadMini is an intrinsically safe and impact-resistant tablet PC that is designed for industrial use in potentially explosive areas classified as Zone 2 in accordance with directive 94/9/EC.

2. Safety precautions

These safety instructions contain information and safety regulations that must be observed to ensure safe operation under the described conditions. Failure to follow these instructions and this information can have serious consequences or constitute a violation of the applicable regulations. Please read through these safety instructions carefully before starting to use the device! In the event of conflicting information the safety instructions shall take precedence. In the event of any doubt (unclear translation or printing errors), please refer to the English language version.

3. Faults and damage

If there are grounds for you to believe that the safety of the device has been impaired, stop using it and remove it from the hazardous area immediately. Measures should be taken to prevent the device from being used again accidentally.

The safety of the device may be impaired under the following circumstances:

- The housing is visibly damaged.
- The device has been exposed to excessive loads.
- The seal is damaged or has been removed.
- The device has not been stored properly.
- The device has been damaged in transit.
- The marking or labeling on the device is illegible or non-existent.
- Malfunctions occur.
- The permitted limit values have been exceeded.

4. Safety regulations

By using the XCRiPadMini it is assumed that the user has observed the generally applicable safety regulations and that he/she has read the EC Declaration of Conformity to prevent any incorrect use of the device.

The following must be observed without fail:

- It is prohibited to use a display foil (i.e LCD protection film).
- The iPad should not be removed from the rubber casing. A broken seal indicates that the intrinsic safety of the device is no longer guaranteed.
- The specially designed nylon case should not be removed in the Ex-area.
- The iPad should not be charged in the Ex-area.
- It must be ensured that the device is not taken into, or used in, hazardous areas classified as zone 0, 1 or 20, 21, 22.

Failure to observe these safety instructions will result in expiration of the C1D2 / ATEX Zone 2 intrinsic safety rating.

5. Ex-data

ATEX Zone 2

Ex-classification:

II 3G Ex ic IIC T5 Gc

Approved for zone 2, device group II, explosion group IIC (explosive gases, vapours or mist), temperature class T5.

NEC

Ex-classification: Class I, Division 2, Group A-D T5



Approved for Class I, Division 2.

6. Technical specifications

Display

7.9" display (20.1 cm diagonal), 1024 x 768 pixels (manufacturer's specifications for the original device)

Dimensions (incl. nylon case)

215 x 152 x 10 mm

Weight (incl. nylon case)

approx. 725 g

Protection class

IP67 (for 30 minutes, 1 metre under water)

Power supply

Integrated rechargeable lithium polymer battery with a capacity of 23.4 watt hours (manufacturer's specifications for the original device)

CE designation



Further technical specifications can be obtained from the manufacturer of the original device.

7. Repairs

Repairs should only be carried out by ecom instruments GmbH, or by specialist companies and service centres authorised to do so by ecom instruments GmbH, as the safety of the device needs to be checked after the repair.

In case of repair a fixed display foil will be removed, disposed of and will not be replaced.

The repair request form can be downloaded under the Service section at www.ecom-ex.com.

Exception:

If the original device needs to be repaired by Apple Inc., remove the casing and send the device to the original manufacturer. If you intend to use the device again in an ATEX Zone 2 area, send the device and the protective housing, together with the nylon case, to ecom instruments GmbH so that unrestricted use can be ensured for the respective area.

8. Cleaning, maintenance and storage

- Only use a suitable cloth or sponge to clean the iPad. Do not use any solvents, cleaning agents or scouring agents when cleaning.

9. Disposal

Old electrical and electronic devices from ecom instruments GmbH are supplied for disposal at our expense and disposed of free of charge in accordance with European Directive 2002/96/EC and the German electrical law of 16.03.2005. The costs associated with returning devices to ecom instruments GmbH are to be borne by the sender. To dispose of the original Apple iPad, please follow the safety regulations supplied by the original manufacturer.

10. Warranty and liability

In accordance with our general terms and conditions, ecom instruments GmbH shall provide a warranty for the material used for a period of two years under the specified and permitted operating and maintenance conditions.

This warranty does not cover products/materials which have been supplied to ecom instruments GmbH (in particular the original Apple iPad). The same applies to devices that have been exposed to abnormal operating conditions or used improperly.

Any claims under the warranty can be invoked by returning the defective product to the manufacturer. We reserve the right to repair, alter or exchange the device. The aforementioned warranty conditions are the sole and only right of the purchaser to compensation, are exclusively valid and replace all other contract or legal warranty obligations. ecom instruments GmbH assumes no liability for special, direct, indirect, accompanying or consequential damage as well as losses including the loss of data, independent of whether it was caused by violation of the warranty obligation, lawful or unlawful action, action in good faith or any other action.

If the limitation of a legal warranty as well as the exclusion or limitation of accompanying or consequential damage is not permissible in certain countries, it may be that the aforementioned limitations and exclusions are not valid for every purchaser. Should any such clause of these warranty conditions be declared ineffective or unenforceable by a competent court, then the effectiveness or enforceability of any of the other conditions of these warranty conditions shall remain unaffected by such a judgment.

These safety instructions are approved by the manufacturer XCIEL who is responsible for the content.

Address of Manufacturer of the safety system:

XCIEL, Inc. 5554 South Peek Road, Katy, TX 77450, USA



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11. EC Declaration of Conformity



EG-Konformitätserklärung / EC-Declaration of Conformity / Déclaration de conformité CE

nach Richtlinie 94/9/EG (ATEX) und 1999/5/EG
according to directive 94/9/EC (ATEX) and 1999/5/EC
selon les directives 94/9/CE (ATEX) et 1999/5/CE

Wir, Xciel Inc., erklären in alleiniger Verantwortung, dass unser Produkt auf welches sich diese Erklärung bezieht, den nachfolgenden Daten, Richtlinien und Normen entspricht:
We, Xciel Inc., declare under our sole responsibility, that the product to which this declaration relates, is in accordance with the provision of the following standards, directives and norms:
Nous, Xciel Inc., déclarons sous notre seule responsabilité, que le produit pour lequel cette déclaration se rapporte, est conforme à la disposition des normes et des directives suivantes:

Name & Anschrift des Herstellers Name & address of the manufacturer Nom et adresse du fabricant	Xciel, Inc. 5554 South Peek Road Katy, TX 77450, USA
Beschreibung der Geräte / Description of the devices / Description des appareils	XCriPadMini
Ex-Kennzeichnung / Ex-designation / Marquage Ex	Ex II 3 G Ex ic IIC T5 Gc
Name & Anschrift der überwachenden Stelle Qualitätssicherungssystem ISO 9001 Name & address of auditing body Quality Management System according to ISO 9001 Nom et adresse de l'organisme certifié Système d'assurance qualité selon ISO 9001	Intertek Testing Services NA, Inc. 70 Codman Hill Road Boxborough, MA, USA
Angewandte harmonisierte Standards Applied harmonized standards Standards harmonisés appliqués	EN 60079-0, 2012 EN 60079-11, 2012 EN 60950-1
Angewandte europäische Richtlinien Applied European directives Directives générales européennes appliquées	94/9/EC 2001/95/EC


Xavier Balourdet

1/22/14
Date of issue



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