

Mobile Computer **C2 ATEX** now available with **Android 10 „Q“**



iDTRONIC Mobile Solutions has expanded its product portfolio with a rugged mobile computer for **ATEX protection zone II**. The **C2 ATEX** impresses with the latest **Android 10 "Q"** version as a **product innovation** in the ATEX area. This handheld is equipped with an **NFC reader and 2D Barcode scanner**. The ATEX Mobile Computer is optimally suited for industrial companies in the field of chemical and petrochemical plants, refineries, water and waste water treatment as well as for **explosive areas "above ground"**.

► Latest Android-Technology for enhanced Performance

The **Mobile Computer C2 ATEX** offers optimal performance in demanding IoT processes with the new **Android 10 "Q"** operating system. Android 10 "Q" includes numerous improvements in security and the **WLAN security standard WPA3** has been optimised. The **access rights of installed apps** can be managed and controlled even better thanks to new options. Latest IoT regulations have been adapted to the **new 5G network**. Our C2 ATEX with Android 10 can be operated with the new **desktop mode** on corresponding monitors.

► The Mobile Handheld Solution for Hazardous Areas

Since 2003, only robust devices and systems that comply with the ATEX product guidelines may be used within explosion-hazardous zones. For this purpose, we now offer our **C2 ATEX** with Android 10 "Q" and also with an **NFC reader and 2D barcode scanner** for **protection zone II**. Group II **applies to areas "above ground"**, such as chemical and petrochemical plants, refineries, water and wastewater treatment plants, construction sites, etc. The **Mobile Computer C2 ATEX** has the **ATEX certifications: EN 60079-0:2012+A11:2013, EN 60079-11:2012 and EN 60079-31:2014**. It is approved for use in zones **II 2 G Ex ib IIC T3 Gb and II 2 D Ex tb III T3 Db**. This ATEX Mobile Computer complies with the applicable **explosion protection directives 2014/34/EU** and is marked with the prescribed approval.

► Mobile Computing with Barcode Reader or RFID-Reader

The Mobile Computer is equipped with a **NFC Reader** and the integrated **NFC chip works in 13.56 MHz** environments. Thanks to **latest barcode technology**, the mobile computer can read **2D QR codes and 1D barcodes**. Scan-intensive tasks in demanding environments can be handled with the **optionally available ergonomic grip**. The integrated wireless communication options: **WiFi, Bluetooth and GPS** transmit the captured data quickly and directly to your system.

► Including Software Development Kit and Demo Software

The Mobile Computer **C2 ATEX** is supplied with a **software development kit for Android Studio & Eclipse** systems. This supports the **programming language: Javascript**. The use of the SDK simplifies the connection to your existing systems.

Link to Software Development Kit:



*You need your own firmware for your application?
iDTRONIC offers customer-specific firmware adaptations on request.*

► More Information

- **Product Info C2 ATEX:** <https://idtronic-mobile.com/handheld-reader/rfid-hf/c2-atex/>
- **Online Shop:** <https://rfid-europe.com/en/product/rfid-handheld-c2-atex-hf-2d-barcode/>

PLEASE CONTACT US IF YOU HAVE ANY QUESTIONS ABOUT OUR PRODUCT PORTFOLIO.



Contact Person for Product Inquiries

Mr Patrick Kochendörfer
Senior Product Manager

Phone: +49 621 66900 94 – 21
Email: patrick.kochendoerfer@idtronic.de



Contact Person for Product Inquiries

Mr Philipp Kaatz
Sales Manager

Phone: +49 621 66900 94 – 13
Email: philipp.kaatz@idtronic.de