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iDTRONIC's C9 RFID Handheld Terminal Series

RFID Mobile Terminals with latest Android 10 „Q“ Version

Our **RFID Handheld C9 Series** is now available with **Android 10**. The latest **Android 10 „Q“ Version** includes numerous improvements in the area of safety. The **WLAN Security Standard WPA3** was optimized. **Access permissions of installed apps** can be better managed and controlled thanks to new options. Latest **IoT regulations** were adapted to the new **5G network**. All smartphones with Android 10 can be operated with the new desktop mode on corresponding monitors. The **C9 RFID Handhelds** are available in **3 different variants**. We offer a **C9 Handheld** and a corresponding **GUN version** and a **Tablet**. The smart devices are adapted to the latest **Industry 4.0 and IoT applications**.

► C9 BLACK



The **C9 Black** is a compact RFID Handheld for the valid identification of RFID Tags or transponders. It is optionally available with **RFID UHF, HF, NFC or LF Reader**. It supports the standards **EPC C1 GEN2 / ISO 18000-6C, ISO 14443 A, ISO 15693, NFC-IP1, NFC-IP2 and ISO 11784/11785**. **C9 Black** is suitable for both short-range and long-range applications with a **reading range of up to 1.5 m**. Optionally, the RFID Handheld is available with a **1D or 2D Barcode Scanner** for

demanding warehousing processes. The high-performance **4.900 mAh Li-Ion battery** withstands a whole working day without any problems.

► C9 BLACK GUN



The **C9 Black GUN** is an ergonomically identification solution. This RFID Handheld is equipped with a practical hand grip. The **integrated RFID UHF Reader** valid captures RFID Tags and Transponders. It supports the **standard EPC C1 GEN2 / ISO 18000-6C**. **C9 Black GUN** is suitable for long-range applications that require **reading ranges of up to 10 m**. Optionally, it is available with a **1D or 2D Barcode Scanner**. The high-performance **9.000 mAh Li-Ion battery**

withstands a whole working day without any problems.

► C9 TABLET



The **C9 Tablet** is a compact RFID Handheld Solution within our **C9 RFID Handhelds**. 4 integrated identification solutions are available: **RFID UHF, HF, NFC or LF**. The RFID Tablet supports the **standards EPC C1 GEN2 / ISO 18000-6C, ISO 14443 A/B, ISO 15693 and ISO 11784/11785**. **C9 Tablet** is suitable for both short-range and long-range applications with a **reading range of up to 2 m**. Optionally, a **2D Barcode Scanner** is available. The high-performance **8.000 mAh**

Li-Ion battery easily withstands one working day and several shifts.

► EXCELLENT TECHNICAL SPECIFICATIONS FOR YOUR APPLICATION

The **RFID Handhelds** are equipped with the **Android 10** version by default. They support the **Mobile Device Management (MDM) System: "Android for Work"** and all other **Enterprise Mobile Management (EMM) Systems**. The high-performance **Cortex A73 2.0 GHz Octa-Core Processor** offers enough performance power for virtually any application. The **integrated 2 GB Working Memory and 16 GB Storage Capacity** may be upgraded to **4 GB and 64 GB**, respectively. The **MicroSD card slot** offers enough space for your data and may supports **memory cards up to 256 GB**.

► TOP COMMUNICATION INTERFACES FOR MORE EFFICIENCY

The **C9 RFID Handhelds** are equipped with **4G LTE** and support the communication interfaces: **WLAN, WWAN, WPAN, GPS & Bluetooth**. The **integrated 13 Megapixel Rear Camera** documents work processes in high-resolution format. Video calls can be made in very good quality thanks to the **5 Megapixel Front Camera**.

► UNBREAKABLE EVEN IN DEMANDING ENVIRONMENTS

Our **C9 RFID Handhelds** are applicable in **working temperatures of -20 ° to +50 °C**. The robust RFID handhelds can withstand falls up to a **height of 1.5 meters** without any problems. The RFID handhelds are protected against the ingress of dust and water with the integrated **IP65 protection class (C9 Tablet: IP67)**.

► iDTRONIC's SERVICE FEATURES

Our **C9 RFID Handhelds** are certified to **FCC and CE**. The RFID Handheld will be delivered with a **Software Development Kit** for Android Systems. It supports the **programming languages: C++ and C# Command Protocol**. The use of the SDK simplifies the connection to your existing systems.

The Software Development Kit will be available for download soon.

You require your own custom firmware for your specific applications?

iDTRONIC offers personalization of firmware on request.

► OPTIONAL ACCESSORIES

Our RFID Handhelds have an extensive range of accessories, such as **charging stations**, bags or **spare and additional batteries**. Optionally, we deliver the RFID readers with **PSAM**.

More Information: [C9 Black](#) | [C9 Black GUN](#) | [C9 Tablet](#)

CONTACT US FOR QUESTIONS REGARDING OUR PRODUCT PORTFOLIO



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