



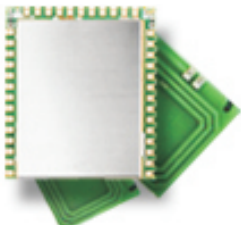
NFC Total Solution

Near Field Communications (NFC) is a RFID-based technology that allows the secure transmission of data between devices that are in close proximity.

CIVINTEC Global is leading manufacturer specialized in ISO18092 NFC market with its fully range of best-in-class NFC devices from NFC OEM Reader Module, NFC desktop reader, NFC Access Door Reader, NFC portable system to NFC Android/Linux System with Software Development Kit (SDK) to provide the advanced capabilities to inspire a range of new NFC applications that create simple, secure connections between devices and smartphones.

Advantages

- ISO18092 NFC Peer-to-Peer communication between two active devices to work well with the most NFC smartphone on the market and other similar NFC devices.
- ISO18092 NFC Type 1-4 tags in read/write for transponder applications as NFC tag programmer, E-ticket etc.
- ISO18092 NFC + 13.56MHz contactless smart cards ISO14443A/B, ISO15693, DESFire EV1, Mifare Plus, Ultralight (C) etc.
- NFC Embedded Solution ideal for lower power mobile applications and high secure NFC payment applications etc.
- Embedded Dual SAM Slots + ISO18092 NFC with AES128bit advanced secure encryption to enhance cashless NFC payment security
- Powerful system with embedded Android OS + ISO18092 NFC is ideal to create various NFC applications based on Android smartphone and devices
- You can find all you need here: a compatible full range products cover OEM, desktop, handheld and wall mount which are flexible and extendable to build NFC total solution



NFC OEM Reader Module

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With a powerful combination of ultra low power consumption, size and functional requirements, CH31 family is 13.56MHz & NFC reader/writer core module fully support ISO18092 NFC and all the main 13.56MHz contactless smart cards with embedded dual SAM slots ideal solution designed for lower power mobile applications and advanced secure access and payment applications.



NFC Access Door Reader

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CN56X0B NFC IP Access Reader is highly configurable for broadest ranges technology of 13.56 MHz, as well ISO18092 NFC to realize security authentication with high encryption and popular mobile phone access solution.



NFC Desktop Reader

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CN6XX(S)-X is ISO18092 NFC & 13.56MHz smart card desktop reader/writer, offers compatibility with ISO14443A/B, ISO15693 and Felica and integrates ISO/IEC18092 NFC P2P, reader/writer, card emulation as well NFC 1-4 types tags. CN6XX is with added protection the embedded secure access module (SAM) ideal for various applications as access control, personal identification, e-payment, e-ticket with contactless smart card or amazing mobile phone solutions. More than traditional PC-linked reader, CN670 can be also integrated into other terminals as POS terminal, vending machine etc.



NFC Android/Linux System

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uTouch is Android/Linux All-in-One system worked with ISO18092NFC smartphone, RFID & Biometric solution for multiple NFC applications. With 7.0 inch touch screen, uTouch provides intuitive and comfortable user experience through versatile interface options, wireless communication mode and embedded web server to enable easy network integration and data transfer for various application management. With embedded Android/Linux and fully open robust and strong platform with API for software development, uTouch can be flexible used for a wide range of applications as club membership and E-payment, kiosk, time attendance, physical access etc., much more than traditional time attendance single-purpose use terminal.



NFC Portable System new

uTouch mobile is Android based All-in-One portable system seamlessly worked with uTouch to build total NFC solution to manage the crew on site and on the go. It's coming soon.....

Suitable Applications:

- Access Control, Time Attendance
- NFC Visitor Management
- Room Reservation
- Club/Membership Management
- NFC payment

Occasions:

- Office, Enterprise
- Kindergartens, School, College
- Hotel, Club, Swimming Pool
- Restaurant, fast food shops
- Supermarket, clothes and shoe stores
- Airport



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