

EMV Enable NFC Reader Module

xNFC_C-10

- *Small PCBA module for NFC integration into POS solutions*
- *Customizable antenna fits multiple POS and Kiosk hardware to enable Contactless EMV Payments*
- *Enables any Android Device to seamlessly work with XAC's "SoftPOS" ("Tap to Phone" solution)*



SPECIFICATIONS



Hotel Kiosk



POS



Retail Kiosk



Smart / Tablet

CPU

- ARM Cortex M3 secure processor

Standards

- ISO 14443 type A/B
- NFC: ISO 18092
- Mifare
- Apple VAS Compliant
- Google Smart Tap Compliant

Interface

- USB 2.0 full speed
- Support CCID

Firmware

- XAC Saturn Platform SDK
- None payment supported

Features

- Audible buzzer (Optional)
- Dual color status LED (Optional)
- External board for 4 status LED (Optional)
- Device firmware programmable with upgrade capability
- Data Encryption: AES, TDES, RSA, ECC (optional)
- Reserved FW upgrade capability for future NFC payment (MPOC)
- Support NFC reader mode only

Certification

- FCC, ISED
 - No payment certification
- Note: Future NFC payment (MPOC) can be supported by upgrading FW.*

Antenna

- 13.56MHz
- Wire type (fixed on sticker paper)
- Reading distance up to 4 cm

Power Requirement

- 5VDC± 5%@1000 mA

Dimension

- NFC Controller Board: 55.0 x 18.0 x 3.8 mm
- NFC Antenna: 60.0 x 30 mm

Environmental

- Operating Temperature :
-5°C to 50°C
- Storage Temperature :
-20°C to 60°C
- Operating Humidity :
5% to 95% RH (non-condensing)