

Contactless Payments, NFC, Tap and Pay

Contactless payments send a modified card's Track II to the PIN Pad with an RFID chip. To the POS application the information simply looks like a card swipe however special processing is required by the processor to ensure that the modified Track II information is legitimate.

Contactless payments have names by the card brands:

- (NFC) Near Field Communication (Smartphones)
- Applepay
- paywave (Visa)
- ExpressPay (American Express)
- PayPass (MasterCard)

Supported PIN Pads

- VeriFone vx805
- Equinox L5300
- iSC 250
- Verifone vx820 Worldpay Canada, Paymentech Canada
- Ingenico iPP320 Moneris

Supported US Processors

Please contact your merchant services provider to ensure your account is setup to accept contactless payments. The following processors may support contactless payments. Currently the US supports swipe grade contactless, not EMV grade.

- [Vantiv](#) formerly Mercury Payments Systems (US)
- Chase Paymentech (US)
- Elavon Host
- FDMS Buypass, Cardnet, Nashville/Envoy
- Global Payments (US)
- Worldpay (Visa,MC only)
- TSYS

Supported Canadian Processors

- Global Payments Semi-integrated using vx820.

Contactless payments in currently not supported on any of the Canadian Processors via datacap netepay.

Last update: 2020/05/25
15:55 (4 years ago)

contactless_payments https://wiki.windwardsoftware.com/doku.php?id=contactless_payments&rev=1590447351

From:

<https://wiki.windwardsoftware.com/> - **Windward Software Wiki**

Permanent link:

https://wiki.windwardsoftware.com/doku.php?id=contactless_payments&rev=1590447351

Last update: **2020/05/25 15:55 (4 years ago)**

