

How can I configure my contactless reader to perform Card Emulation (ISO 18092)?

ISO/IEC 18092 describes 3 modes.

- Read/Write: In this mode, the NFC enabled phone can read or write data to any of the supported tag types in a standard NFC data format.
- Peer-to-Peer: Two NFC-enabled devices can exchange data. They could share a WiFi or Bluetooth link, for example. Or exchange data in the form of virtual business cards and photos.
- Card-Emulation: While NFC-enabled phones can act as a reader when in contact with tags, in this mode, the phone can also act as a tag (contactless card) for other readers (POS terminals)

The Concepts can also be applied to a contactless card readers. However, ID TECH's readers that support any part of ISO 18092, ONLY support Peer-to-peer mode. They do NOT support ReadWrite Mode nor Card-Emulation mode.