NFC Reader for Mimo QDS & HPQ Tablets

MCT-NFC-OPT

Mimo's NFC reader offers instant onsite booking and access request authentication.

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Mimo's NFC Reader Allows for an increase in operation efficiency by allowing the user to book a meeting room from the panel in person. As well as allowing touch enabled authentication with Staff IDs, badges and guest passes. The NFC Readers sleek and compact design ensures that it will fit in any office.

**Currently, the Mimo NFC Reader does not support 125KHz proximity technology.

Features:

• Instant Onsite Booking

• Authenticating Access Requests

• Compatabile with Building Design

Applications:

• Meeting Room Reservation

• Office Access

NFC Reader Attached to Mimo Tablet

Product Specifications

NFC Module	ISO/IEC 14443 Type A/B, R/W up to 848 kbits
	ISO/IEC 18092 FeliCa R/W up to 424 kbits
	Support for all mandatory NFC Forum tags
	Support for MIFARE 1K, 4K
	Frequency: 13,56 MHz
	Interface: USB 2.0
	Power supply: USB Bus
	Reading distance: up to 4 cm
SUPPORTED PROTOCOLS	ISO/IEC 14443A, ISO/IEC 14443B PCD 106 kbit/s to 848 kbit/s
	ISO/IEC 14443A, ISO/IEC 14443B PICC 106 kbit/s to 424 kbit/s
	MIFARE reader encryption mechanism (MIFARE 1K/4K)
	Reading NFC Forum tags (MIFARE Ultralight, Jewel, FeliCa open tag, ISO/IEC 14443-4)
	Reading DESFire card
	ISO/IEC 15693/ICODE reader
	NFC-IP1 and NFC-IP2 protocols (ISO/IEC 18092 /ECMA 340 and ISO/IEC 21481/ECMA 352) 106 kbit/s to 424 kbit/s
	B' card emulation over SWP
	MIFARE card emulation over SWP
	FeliCa card emulation over SWP
SUPPORTED SECURE ELEMENT INTERFACES	SWP/HCI (Single Wire Protocol) according to ETSI/SCP standardization
	ISO/IEC 28361 (ECMA 373) NFC-WI interface connects to an external Secure Element restricted to 106 kbit/s. Signal In activation is not implemented.

Photos

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