

WAVE ID® Reader Supported Card Types

Find the credential brands and types currently supported by our single- and dual-frequency WAVE ID readers. New card types are added regularly to our portfolio of supported card types. If your card type is not listed here, please contact TechSupport@rfIDEAS.com to confirm compatibility.

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Single Frequency Reader Supported Card Types

13.56 MHz Contactless Supported Card Types

Card Type	CSN	Secure Memory / Segment
CEPAS	✓	
etag	✓	
HID iCLASS	✓	
I-Code	✓	
Infineon my-d™	✓	
ISO14443A	✓	
ISO14443B	✓	
ISO15693	✓	
i-tag (IBM)	✓	
LEGIC Advant	✓	✓
LEGIC prime	✓	✓
MIFARE® Classic	✓	
MIFARE® DESFire	✓	
MIFARE® DESFire® EV1	✓	
MIFARE® DESFire® EV2	✓	
MIFARE® Plus	✓	
MIFARE® Ultralight	✓	
Sony FeliCa Idm	✓	
Sony FeliCa Lite Idm	✓	
Texas Instruments Tag-It	✓	
Topaz (NFC 1)	✓	

125 kHz Proximity Supported Card Types

Card Type	UID
Awid	✓
Bosh ReadyKey Pro UID	✓
Cardax UID	✓
CASI-RUSCO	✓
Corbin Russwin UID	✓
Cotag	✓
Deister UID	✓
DIGITAG	✓
EM 410x (EM 4102, EM 4105)	✓
Farpointe Data Pyramid PSC-1	✓
GProx-II UID	✓
HID™ Prox	✓
HiTag 1	✓
HiTag 2	✓
HiTag S	✓
Honeywell Nexwatch	✓
ID Teck	✓
Indala 26 bit (Motorola)	✓
Indala Custom Formats: Please contact rf IDEAS sales	✓
Kantech ioProx	✓
ISONAS™	✓
Keri KC-10x	✓
Keri KC-26x	✓
NexKey, Quadrakey, KeyMate, 2Smart Key (Honeywell)	✓
RF Logics	✓
Rosslare	✓
SecuraKey Radio Key	✓
UTC/GE Security	✓

Dual Frequency Reader Supported Card Types

WAVE ID Plus Supported Card Types

Card Type	WAVE ID Plus ¹	WAVE ID Plus for iCLASS, SE & SEOS ID ²	WAVE ID Lite ³	WAVE ID SP Plus for LEGIC ⁴	WAVE ID SP Plus for MIFARE ⁵
AWID	✓	✓	✓	✓	✓
aptiQ™ MIFARE® CSN	✓	✓	✓	✓	✓
Bosch ReadyKey Pro UID	✓	✓	✓	✓	✓
Cardax UID	✓	✓	✓	✓	✓
CASI-RUSCO	✓	✓	✓	✓	✓
CDVI	✓	✓	✓	✓	✓
CEPAS CAN*	✓	✓	✓	✓	✓
Corbin Russwin® UID	✓	✓	✓	✓	✓
Cotag*	✓	✓	✓	✓	✓
Deister UID*	✓	✓	✓	✓	✓
DESFire CSN	✓	✓	✓	✓	✓
DIGITAG	✓	✓	✓	✓	✓
Dimpna UID*	✓	✓	✓	✓	✓
EM 410x (4100, 4102, 4105, 4200)	✓	✓	✓	✓	✓
Farpointe Data Pyramid	✓	✓	✓	✓	✓
Farpointe Data Pyramid UID*	✓	✓	✓	✓	✓
GProx-II UID	✓	✓	✓	✓	✓
GProx-II ID*	✓	✓	✓	✓	✓
HID™ iCLASS™ CSN	✓	✓	✓	✓	✓
HID™ iCLASS SE™ technology		✓	✓		
HID™ iCLASS Seos™*		✓	✓		
HID™ Prox	✓	✓	Not Available	✓	✓
HiTag 1 CSN	✓	✓	✓	✓	✓
HiTag 2 CSN	✓	✓	✓	✓	✓
HiTag S CSN	✓	✓	✓	✓	✓
Honeywell Nexwatch	✓	✓	✓	✓	✓
ID Teck UID	✓	✓	✓	✓	✓
ID Teck Alternate (128 Bits)*	✓	✓	✓	✓	✓
Indala 26 bit / 40134 (Motorola)	✓	✓	✓	✓	✓
Indala ASP UID	✓	✓	✓	✓	✓
Indala ASP+ UID	✓	✓	✓	✓	✓
Indala Custom Formats: Please contact rf IDEAS sales	✓	✓	✓	✓	✓
ISO 14443A CSN	✓	✓	✓	✓	✓
ISO 14443B CSN*	✓	✓	✓	✓	✓
ISO 15693 CSN	✓	✓	✓	✓	✓
ISONAS™*	✓	✓	✓	✓	✓
I-tag CSN	✓	✓	✓	✓	✓
Infineon my-d™ CSN	✓	✓	✓	✓	✓
Kantech ioProx	✓	✓	✓	✓	✓
Keri KC-10x UID	✓	✓	✓	✓	✓
Keri KC-26x	✓	✓	✓	✓	✓
Keri NXT UID	✓	✓	✓	✓	✓
LEGIC Advant CSN (ISO 15693, 14443A)	✓	✓	✓	✓	✓
LEGIC prime CSN				✓	
LEGIC Segment				✓	
NEDAP Prox*	✓	✓	✓	✓	✓
NFC Type 1 CSN*	✓	✓	✓	✓	✓
NFC Type 2 CSN	✓	✓	✓	✓	✓
NFC Type 3 CSN*	✓	✓	✓	✓	✓
NFC Type 4 CSN	✓	✓	✓	✓	✓
NXP ICODE® SLI CSN	✓	✓	✓	✓	✓
NXP MIFARE Classic CSN	✓	✓	✓	✓	✓
NXP MIFARE Classic Secure Memory					✓
NXP MIFARE DESFire CSN	✓	✓	✓	✓	✓
NXP MIFARE DESFire EV1 CSN	✓	✓	✓	✓	✓
NXP MIFARE DESFire Secure Memory					✓
NXP MIFARE Plus CSN	✓	✓	✓	✓	✓
NXP MIFARE Ultralight CSN	✓	✓	✓	✓	✓
Oyster CSN	✓	✓	✓	✓	✓
Paradox	✓	✓	✓	✓	✓
Philips/NXP	✓	✓	✓	✓	✓
Postech	✓	✓	✓	✓	✓
RF Logics UID	✓	✓	✓	✓	✓
Rosslare	✓	✓	✓	✓	✓
SecuraKey-02 Radio Key®	✓	✓	✓	✓	✓
SecuraKey e*tag® CSN	✓	✓	✓	✓	✓
Sony FeliCa CSN*	✓	✓	✓	✓	✓
TechnoGym (Key Fob) CSN*	✓	✓	✓	✓	✓
Texas Instruments Tag-It CSN	✓	✓	✓	✓	✓
Urmet*	✓	✓	✓	✓	✓
XceedID® MIFARE® CSN	✓	✓	✓	✓	✓

*New WAVE ID Plus shipping October 2016 (Firmware that begins with LNC)

CSN: Card Serial Number UID: Unique Identification Number CAN: Canned Application Number

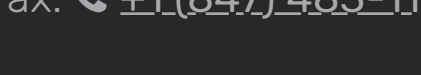
¹RDR-805xx, ²RDR-800xx, ³RDR-8x5x, ⁴RDR-80Lxx, ⁵RDR-80Mxx



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