



WAVE ID[®] Analyze

Proximity & Contactless Card/Reader Guide

P: 847-870-1723



Toll-free: 866-439-4884




sales@rfIDEAS.com








Trust begins here.™










www.rfIDEAS.com



Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
AWID	125 kHz		RDR-305x RDR-300x RDR-691x RDR-692x RDR-698x RDR-805x RDR-800x	AWID: RDR-698x Compatible
Cardax / Russwin	125 kHz		RDR-305x RDR-300x RDR-6C8x RDR-805x RDR-800x	Cardax UID: RDR-6C8x Compatible
CASI-RUSCO (GE Security, UTC)	125 kHz		RDR-305x RDR-300x RDR-621x RDR-622x RDR-628x RDR-805x RDR-800x	CASI-RUSCO (GE Security, UTC): RDR-628x Compatible
CDVI / Paradox / PosTech	125 kHz		RDR-305x RDR-300x RDR-805x RDR-800x	CDVI Paradox PosTech
CEPAS	13.56 MHz		RDR-305x RDR-300x RDR-751xAKU RDR-805x RDR-800x	CEPAS

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
Cotag	132 kHz		RDR-305x RDR-300x RDR-6Txx RDR-805x RDR-800x	Cotag
Deister	125 kHz		RDR-305x RDR-300x RDR-6Dxx RDR-805x RDR-800x	Deister UID
DIGITAG	125 kHz		RDR-305x RDR-300x RDR-6Exx RDR-805x RDR-800x	DIGITAG
Dimpna	125 kHz		RDR-305x RDR-300x RDR-805x RDR-800x	Dimpna UID
EM 410x	125 kHz		RDR-305x RDR-300x RDR-6Exx RDR-805x RDR-800x	EM 410x: RDR-6E8x Compatible

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
Farpointe Data (Pyramid) / Keri NXT UID	125 kHz	 	RDR-305x RDR-300x RDR-805x RDR-800x	Keri NXT UID
Farpointe® Data (Pyramid) / Keri PSC-1 UID	125 kHz	 	RDR-305x RDR-300x RDR-805x RDR-800x	Farpointe Data (Pyramid) PSC-1 26 Bit: RDR-647x Compatible
Farpointe Data (Pyramid)	125 kHz		RDR-305x RDR-300x RDR-805x RDR-800x	Farpointe Data (Pyramid) UID
FeliCa	13.56 MHz		RDR-305x RDR-300x RDR-7F8x RDR-751xAKU RDR-805x RDR-800x	FeliCa (NFC 3)
G-Prox™ II	125 kHz		RDR-305x RDR-300x RDR-6Gxx RDR-805x RDR-800x	G-Prox II UID: RDR-6G8x Compatible
			RDR-305x RDR-300x RDR-805x RDR-800x	G-Prox II ID

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
HID® iCLASS®	13.56 MHz	 iCLASS SE®	RDR-305x RDR-300x RDR-701x RDR-751x RDR-708xBxx RDR-805x RDR-800x	HID iCLASS CSN
			RDR-701x RDR-300x RDR-708xBxx RDR-800x	HID iCLASS SE
HID iCLASS SEOS™	13.56 MHz	 iCLASS SEOS	RDR-300x RDR-800x RDR-701x	HID SEOS
HID Prox®	125 kHz		RDR-305x RDR-300x RDR-601x RDR-602x RDR-608x RDR-805x RDR-800x	HID Prox: RDR-608x Compatible
HiTag 1 & S	125 kHz		RDR-305x RDR-300x RDR-6H8x RDR-805x RDR-800x	HiTag 1 & S: RDR-6H8x Compatible

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
HiTag 2	125 kHz		RDR-305x RDR-300x RDR-6Hxx RDR-805x RDR-800x	HiTag 2: RDR-6H8x Compatible
ID Teck	125 kHz		RDR-305x RDR-300x RDR-6Axx RDR-805x RDR-800x	ID Teck: RDR-6A8x Compatible
Indala® ASP	125 kHz		RDR-63xx RDR-805x RDR-800x RDR-305x RDR-300x	Indala ASP 26 Bit (Motorola): RDR-638x Compatible Indala ASP Custom: Please contact rf IDEAS sales
Indala ASP+	125 kHz		RDR-805x RDR-800x RDR-305x RDR-300x	Indala ASP + UID (Motorola) Indala ASP+ Custom: Please contact rf IDEAS sales
Indala ECR	125 kHz		RDR-805x RDR-800x RDR-305x RDR-300x	Indala ECR Custom: Please contact rf IDEAS sales

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ioProx (Kantech)	125 kHz		RDR-305x RDR-300x RDR-67xx RDR-805x RDR-800x	ioProx (Kantech): RDR-678x Compatible
ISONAS™	125 kHz		RDR-305x RDR-300x RDR-66xx RDR-805x RDR-800x	Isonas
ISO 14443A	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® Ultralight C	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 14443A: MIFARE® Ultralight	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® TagNPlay	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE DESFire®	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® Plus S	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 14443A: MIFARE® Classic Mini	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® Smart MX 1K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® Classic 1K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® Classic 2K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 14443A: MIFARE® Classic 4K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443A: MIFARE® Smart MX 4K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 14443A CSN
ISO 14443B	13.56 MHz		RDR-305x RDR-300x RDR-751xAKU RDR-805x RDR-800x	ISO 14443B CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: MOTOROLA	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: ST	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: ST LRI1K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: ST LRI2K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: ST LRIS2K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: ST LRIS64K	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: ST M24LR64-R	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: ST M24LR04E-R	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: ST M24LR16E-R	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: HITACHI	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: NXP	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: NXP ICode SLIR	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: NXP ICode SLIX	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: NXP ICode SLIX2	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: NXP ICode DNA	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: NXP ICode SLIX-S	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: NXP ICode SLIX-S	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: INFINEON	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: INFINEON SRF-55V02P	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: INFINEON SRF-55V10P	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: INFINEON SRF-55V02S	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: INFINEON SRF-55V10S	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: CYLINC	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: TI TAG-it	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN



Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: TI TAG-it HF-I Plus Inlay	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: TI TAG-it HF-I Plus Chip	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: TI TAG-it HF-I Std Chip/Inlay	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: TI TAG-it HF-I Pro Chip/Inlay	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN





Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: FUJITSU	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: FUJITSU MB89R118C	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: FUJITSU MB89R119C	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: FUJITSU MB89R112	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: MATSUSHITA	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: NEC	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: OKI	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: TOSHIBA	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: MITSUBISHI	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: SAMSUNG	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: HYUNDAI	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: LG	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: EM	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: MELEXIS	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: MAXIM	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
ISO 15693: AMIC	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
ISO 15693: NUNDLAB	13.56 MHz		RDR-305x RDR-300x RDR-751x RDR-758x RDR-805x RDR-800x	ISO 15693 CSN
Keri PSC-1 26 Bit	125 kHz		RDR-305x RDR-300x RDR-805x RDR-800x	Keri PSC-1 26 Bit
Keri	125 kHz		RDR-305x RDR-300x RDR-6K8x RDR-805x RDR-800x	Keri UID: RDR-6K8x Compatible
MIFARE Classic	13.56 MHz		RDR-305x RDR-300x RDR-758x RDR-805x RDR-800x	MIFARE CSN (Philips, NXP)
MIFARE Ultralight	13.56 MHz		RDR-305x RDR-300x RDR-758x RDR-805x RDR-800x	MIFARE Ultralight CSN (Philips, NXP, NFC 2)

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
NEDAP	125 KHz		RDR-305x RDR-300x RDR-805x RDR-800x	NEDAP
NexKey	125 KHz		RDR-305x RDR-300x RDR-6N8x RDR-805x RDR-800x	NexKey
Nexwatch (Honeywell): RDR 6N8x Compatible	125 KHz		RDR-305x RDR-300x RDR-6N8x RDR-805x RDR-800x	Nexwatch (Honeywell): RDR-6N8x Compatible
Radio Key (SecuraKey-02)	125 kHz		RDR-305x RDR-300x RDR-6Z8x RDR-805x RDR-800x	Radio Key (SecuraKey-02) RKCx-02: RDR-6Z8x Compatible
ReadyKey Pro	125 kHz		RDR-305x RDR-300x RDR-6R8x RDR-805x RDR-800x	ReadyKey Pro UID: RDR-6R8x Compatible
Rosslare	125 kHz		RDR-305x RDR-300x RDR-6Exx RDR-805x RDR-800x	Rosslare

Card Type	Frequency	Card Markings	Compatible Readers	rf IDEAS® Config Utility Card Type Setting for WAVE ID® Plus Readers
SecuraKey-01	13.56 MHz		RDR-305x RDR-300x RDR-805x RDR-800x	SecuraKey-01 RKCx-01
Topaz	13.56 MHz		RDR-305x RDR-300x RDR-805x RDR-800x	Topaz CSN (NFC 1)
Urmet	125 kHz		RDR-305x RDR-300x RDR-805x RDR-800x	Urmet

*"x" in the part number represents an option.
Go to <http://www.rfideas.com/analyze>
or contact sales@rfideas.com for more information.

All trademarks are the property of their respective owners.
Contact rf IDEAS to determine the specific part number.