

idChamp RS3x Specifications

ELECTRICAL	
Max Read Range	1.0" – 3.0" (2.5 – 7.6cm)
Data Interface	Cabled with USB Adapter Windows & Android Wireless BLE or HID (BLE 5.x) iOS, Android, MacOS, Windows
Power Source	Micro USB / Battery
Battery Option	Yes
Battery Type	Internal rechargeable Lithium-Polymer battery 3.7VDC
Charging Method	Micro USB
Charge Cycles	~ 500
Charging Time	4 hours
Operating Time	10-12 hours
PHYSICAL	
Dimensions	100.90 x 51.40 x 22.25 mm (3.972 x 2.02 x 0.876 in)
Weight (with battery)	113 grams (4 oz)
ENVIRONMENT	
Operating Temperature	0 to 40 °C (32 to 104 °F)
ADDITIONAL OPTIONS & FEATURES	
Enclosed Items	RS3x Reader
Custom Options	Cases: Black, White, Red, Durable, Kiosk (no battery) configuration cables (required for configuring via Windows PC)

CREDENTIAL COMPATIBILITY

<p>Frequency</p>	<p style="text-align: center;">125 kHz/134.2 kHz (LF) / 13.56 MHz (HF) / 2402 MHz - 2480 MHz (BT)</p>
<p>Supported Card Types (Standard)</p>	<p style="text-align: right;"><u>ISO14443A:</u> LEGIC Advant¹⁾, MIFARE Classic 1k & 4k EV1²⁾, MIFARE Classic, MIFARE Mini, MIFARE DESFire EV1, MIFARE DESFire EV2²⁾, MIFARE Plus S, X, MIFARE Pro X³⁾, MIFARE Smart MX³⁾, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Ultralight EV1, NTAG2xx, PayPass³⁾, SLE44R35, SLE66Rxx (my-d move)³⁾, Topaz</p> <p style="text-align: right;"><u>ISO14443B:</u> Calypso³⁾, Calypso Innovatron protocol³⁾, CEPAS³⁾, HID iCLASS¹⁾, Moneo³⁾, Pico Pass⁴⁾, SRI4K, SRIX4K, SRI512, SRT512 ISO18092 ECMA-340: NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa⁵⁾, NFC Active and passive communication mode</p> <p style="text-align: right;"><u>ISO15693:</u> EM4x33³⁾, EM4x35³⁾, HID iCLASS¹⁾, HID iCLASS SE/SR¹⁾, ICODE SLI, LEGIC Advant¹⁾, M24LR16/64, MB89R118/119, SRF55Vxx (my-d vicinity)³⁾, Tag-it, PicoPass⁴⁾ 125 kHz, 134.2 kHz: AWID, Cardax, CASI-RUSCO, Deister⁶⁾, EM4100, 4102, 4200⁷⁾, EM4050, 4150, 4450, 4550, EM4305⁸⁾, FDX-B, EM4105, HITAG 1⁹⁾, HITAG 2⁹⁾, HITAG S⁹⁾, ICT⁸⁾, IDTECK, Isonas⁸⁾, Keri, Miro, Nedap⁶⁾, PAC, Pyramid, Q5, T5557, T5567, T5577, TIRIS/HDX, TITAN (EM4050), UNIQUE, ZODIAC</p>
<p>Supported Card Types (iClass/Elite/Indala etc.)</p>	<p style="text-align: center;">All Standard Card Types, HID iCLASS¹⁰⁾, HID iCLASS SE/SR/ SEOS(CSN and Facility Code/PAC)¹⁰⁾, HID iCLASS Elite & SE Elite</p> <p>All Standard Card Types, Cotag, G-Prox⁶⁾, HID DuoProx II, HID ISO Prox II, HID Micro Prox, HID ProxKey III, HID Prox, HID Prox II, Indala, ioProx, Nexwatch</p> <p style="text-align: right;">Mobile Credentials</p>

*NF4x is HID only with Direct Mode Firmware (DMF)