

New technology, sleeker designs, same great performance

rf IDEAS is proud to introduce the NEXT GEN platform

Our new technology platform is fully compatible with the legacy credential readers you already own. It incorporates the same firmware, reads the same cards and mobile credentials, offers the same key features including our card analyzer, and is just as easy to set up using the rf IDEAS® Configuration Utility.

But with the NEXT GEN platform, we can offer readers that are more compact, versatile and attractive than ever before. So you can enjoy a better authentication experience now and for years to come.

A variety of form factors

The NEXT GEN platform offers a sleek, modern desktop design that is significantly smaller and lighter than the legacy WAVE ID® Plus readers you're using today.

Our new platform includes readers for wide-ranging authentication needs. WAVE ID® Bio for multi-factor authentication in a single reader. WAVE ID® Mobile for contactless mobile authentication. WAVE ID® Nano for dependable access on the go. With these readers and more, users can authenticate and get right to work, wherever they are, with nothing getting in the way.



WAVE ID® Plus Mini
dual-frequency
card reader



WAVE ID® Bio
fingerprint, card and
mobile credential reader



WAVE ID® Nano USB-C
world's smallest,
ultradurable card reader



WAVE ID® Surface Mount
dual-frequency
card reader



WAVE ID® Mobile Mini
digital credential
reader



WAVE ID® Plus OEM
embedded flexibility
and modular design

Save space on the desktop with the new WAVE ID Plus Mini and WAVE ID Mobile Mini

- Dual-band (125/132kHz + 13.56MHz) reader or multi-band (125/132kHz + 13.56MHz + 2.4GHz) reader with auto-tuning 13.56MHz antenna
- Up to four proximity and contactless smart card configurations
- Works with virtually every card technology worldwide
- Compatible with virtually any authentication software



Legacy
WAVE ID® Plus



NEXT GEN
WAVE ID® Plus Mini
Same functionality –
35% smaller, 37% lighter

Trust begins here.™

Part Numbers for Ordering and Migration.

Simply match the part number of your existing readers with the number of the NEXT GEN readers you wish to order going forward. NEXT GEN readers are backward-compatible, using the same read technologies, interface and communication protocols as their legacy counterparts.

Desktop Readers



Mobile/BLE Readers



OEM Readers



Surface-Mount Readers



Legacy Readers	NEXT GEN Readers	Form Factors	Availability
KT-80581AKU	KT-805 31 BKU	Desktop	Now
KT-80581AKU-5Y	KT-805 31 BKU-5Y	Desktop	Now
RDR-80581AKU	RDR-805 31 BKU	Desktop	Now
RDR-80581AKU-5Y	RDR-805 31 BKU-5Y	Desktop	Now
RDR-80581AKU-C06	RDR-805 31 BKU-C06	Desktop	Now
RDR-80581AKU-C16	RDR-805 31 BKU-C16	Desktop	Now
RDR-80581APU	RDR-805 31 BKU	Desktop	Now
RDR-80581APU-C16	RDR-805 31 BKU-C16	Desktop	Now
RDR-80582AKU	RDR-805 32 BKU	Desktop	Now
RDR-80582AKU-C06	RDR-805 32 BKU-C06	Desktop	Now
RDR-80582AKU-C16	RDR-805 32 BKU-C16	Desktop	Now
RDR-80582APU	RDR-805 32 BKU	Desktop	Now
RDR-80081AKU	RDR-800 31 BKU	Desktop	Now
RDR-80081AKU-C06	RDR-800 31 BKU-C06	Desktop	Now
RDR-80081AKU-C16	RDR-800 31 BKU-C16	Desktop	Now
RDR-80082AKU	RDR-800 32 BKU	Desktop	Now
RDR-80082AKU-C16	RDR-800 32 BKU-C16	Desktop	Now
RDR-805W2AKU	RDR-805W 2 BKU	Surface Mount	Q2 2023
RDR-805W2AK0	RDR-805W 2 BK0	Surface Mount	Q2 2023
RDR-805W1AWB-P	RDR-805W 1 BWB-P	Surface Mount	Q2 2023
RDR-805W1AKU-C72	RDR-805W 1 BKU-C72	Surface Mount	Q2 2023
RDR-805W1AKU-C36	RDR-805W 1 BKU-C36	Surface Mount	Q2 2023
RDR-805W1AKU	RDR-805W 1 BKU	Surface Mount	Q2 2023
RDR-805W1AKE-P	RDR-805W 1 BKE-P	Surface Mount	Q2 2023
RDR-805W1AKE	RDR-805W 1 BKE	Surface Mount	Q2 2023
RDR-805W1AKD-P	RDR-805W 1 BKD-P	Surface Mount	Q2 2023
RDR-805W1AKB-P	RDR-805W 1 BKB-P	Surface Mount	Q2 2023
RDR-805W1AK9	RDR-805W 1 BK9	Surface Mount	Q2 2023
RDR-805W1AK8	RDR-805W 1 BK8	Surface Mount	Q2 2023
RDR-805W1AK7	RDR-805W 1 BK7	Surface Mount	Q2 2023
RDR-805W1AK6	RDR-805W 1 BK6	Surface Mount	Q2 2023
RDR-805W1AK5	RDR-805W 1 BK5	Surface Mount	Q2 2023
RDR-805W1AK2	RDR-805W 1 BK2	Surface Mount	Q2 2023
RDR-805W1AK0	RDR-805W 1 BK0	Surface Mount	Q2 2023
RDR-80582AK0	RDR-805 32 BK0	Desktop	Q2 2023
RDR-80581AKE-P	RDR-805 31 BKE-P	Desktop	Q2 2023
RDR-80581AKE	RDR-805 31 BKE	Desktop	Q2 2023
RDR-80581AKD-P	RDR-805 31 BKD-P	Desktop	Q2 2023
RDR-80581AKB-P	RDR-805 31 BKB-P	Desktop	Q2 2023
RDR-80581AK9	RDR-805 31 BK9	Desktop	Q2 2023
RDR-80581AK8	RDR-805 31 BK8	Desktop	Q2 2023
RDR-80581AK7	RDR-805 31 BK7	Desktop	Q2 2023
RDR-80581AK6	RDR-805 31 BK6	Desktop	Q2 2023
RDR-80581AK5	RDR-805 31 BK5	Desktop	Q2 2023
RDR-80581AK2	RDR-805 31 BK2	Desktop	Q2 2023
RDR-80581AK0	RDR-805 31 BK0	Desktop	Q2 2023
RDR-800W2AKU	RDR-800W 2 BKU	Surface Mount	Q2 2023
RDR-800W1AKU	RDR-800W 1 BKU	Surface Mount	Q2 2023
RDR-30581BKU	RDR-305 31 EKU	Mobile	Q1 2023
RDR-30582AKU	RDR-305 32 DKU	Mobile	Q1 2023
KT-805W2AK0-IP67	KT-805W 2 BK0-IP67	Surface Mount	Q2 2023
KT-805W1AWB-P-IP67	KT-805W 1 BWB-P-IP67	Surface Mount	Q2 2023
KT-805W1AKU-IP67	KT-805W 1 BKU-IP67	Surface Mount	Q2 2023
KT-805W1AKU-72-IP67	KT-805W 1 BKU-C72-IP67	Surface Mount	Q2 2023
KT-805W1AKE-P-IP67	KT-805W 1 BKE-P-IP67	Surface Mount	Q2 2023
KT-805W1AKB-P-IP67	KT-805W 1 BKB-P-IP67	Surface Mount	Q2 2023
KT-805W1AK9-IP67	KT-805W 1 BK9-IP67	Surface Mount	Q2 2023
KT-805W1AK8-IP67	KT-805W 1 BK8-IP67	Surface Mount	Q2 2023
KT-805W1AK7-IP67	KT-805W 1 BK7-IP67	Surface Mount	Q2 2023
KT-805W1AK6-IP67	KT-805W 1 BK6-IP67	Surface Mount	Q2 2023
KT-805W1AK5-IP67	KT-805W 1 BK5-IP67	Surface Mount	Q2 2023
KT-805W1AK2-IP67	KT-805W 1 BK2-IP67	Surface Mount	Q2 2023
KT-805W1AK0-IP67	KT-805W 1 BK0-IP67	Surface Mount	Q2 2023
KT-80581AKU4	KT-805 31 BKU4	Desktop	Q4 2022
KT-800W1AKU-IP67	KT-800W 1 BKU-IP67	Surface Mount	Q2 2023
OEM-805N11KU	OEM-805N11KU- V3	OEM	Q1 2023
OEM-805N11KU-X	OEM-805N11KU- V3-X	OEM	Q1 2023
OEM-805N21KU	OEM-805N21KU- V3	OEM	Q1 2023
OEM-805N21KU-X	OEM-805N21KU- V3-X	OEM	Q1 2023

For an updated list of part numbers, please visit www.rfideas.com/page/next-generation

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