

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
- Limitless application possibilities



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-80531BKU	Desktop	Now
KT-80581AKU4	KT-80531BKU4	Desktop	Now
KT-80581AKU-5Y	KT-80531BKU-5Y	Desktop	Now
RDR-80581AKU	RDR-80531BKU	Desktop	Now
RDR-80581AKU-5Y	RDR-80531BKU-5Y	Desktop	Now
RDR-80581AKU-C06	RDR-80531BKU-C06	Desktop	Now
RDR-80581AKU-C16	RDR-80531BKU-C16	Desktop	Now
RDR-80581APU	RDR-80531BKU	Desktop	Now
RDR-80581APU-C16	RDR-80531BKU-C16	Desktop	Now
RDR-80582AKU	RDR-80532BKU	Desktop	Now
RDR-80582AKU-C06	RDR-80532BKU-C06	Desktop	Now
RDR-80582AKU-C16	RDR-80532BKU-C16	Desktop	Now
RDR-80582APU	RDR-80532BKU	Desktop	Now
RDR-80081AKU	RDR-80031BKU	Desktop	Now
RDR-80081AKU-C06	RDR-80031BKU-C06	Desktop	Now
RDR-80081AKU-C16	RDR-80031BKU-C16	Desktop	Now
RDR-80082AKU	RDR-80032BKU	Desktop	Now
RDR-80082AKU-C16	RDR-80032BKU-C16	Desktop	Now
RDR-805W1AKU-C72	RDR-805W1BKU-C72	Surface Mount	Now
RDR-805W1AKU-C36	RDR-805W1BKU-C36	Surface Mount	Now
RDR-805W1AKU	RDR-805W1BKU	Surface Mount	Now
RDR-30581BKU	RDR-30531EKU	Mobile	Now
OEM-805N11KU	OEM-805N11KU-V3	OEM	Now
OEM-805N21KU	OEM-805N21KU-V3	OEM	Now
OEM-805N11KU-X	OEM-805N11KU-V3-X	OEM	Now
OEM-805N21KU-X	OEM-805N21KU-V3-X	OEM	Now
RDR-80582AK0	RDR-80532BK0	Desktop	Now
RDR-80581AK0	RDR-80531BK0	Desktop	Now
RDR-80081AK0	RDR-80031BK0	Desktop	Now
RDR-80082AK0	RDR-80032BK0	Desktop	Now
RDR-805W1AK0	RDR-805W1BK0	Surface-Mount	Now
RDR-805W2AK0	RDR-805W2BK0	Surface-Mount	Now
RDR-800W1AK0	RDR-800W1BK0	Surface-Mount	Now
RDR-805W2AKU	RDR-805W2BKU	Surface Mount	Now
RDR-800W2AKU	RDR-800W2BKU	Surface Mount	Now
RDR-800W1AKU	RDR-800W1BKU	Surface Mount	Now
RDR-805W1AK5	RDR-805W1BK5	Surface Mount	Now
RDR-800W1AK5	RDR-800W1BK5	Surface Mount	Now
RDR-80581AK5	RDR-80531BK5	Desktop	Now
RDR-80081AK5	RDR-80031BK5	Desktop	Now
RDR-805W1AK7	RDR-805W1BK7	Surface Mount	Now
RDR-800W1AK7	RDR-800W1BK7	Surface Mount	Now
RDR-80581AK7	RDR-80531BK7	Desktop	Now
RDR-80081AK7	RDR-80031BK7	Desktop	Now
RDR-800W1AK8	RDR-800W1BK8	Surface Mount	Now
RDR-80081AK9	RDR-80031BK9	Desktop	Now
RDR-800W1AK9	RDR-800W1BK9	Surface Mount	Now
RDR-800W1AKU-C72	RDR-800W1BKU-C72	Surface Mount	Now
OEM-805N13KU	OEM-805N13KU-V3	OEM	Q2 2024
OEM-805N13KU-X	OEM-805N13KU-V3-X	OEM	Q2 2024
OEM-805N23KU	OEM-805N23KU-V3	OEM	Q2 2024
OEM-805N23KU-X	OEM-805N23KU-V3-X	OEM	Q2 2024
OEM-805N23KU-XN	OEM-805N23KU-V3-XN	OEM	Q2 2024
OEM-805N24KU-X	OEM-805N24NU-X	OEM	Q2 2024
OEM-805N14KU-X	OEM-805N14NU-X	OEM	Q2 2024
RDR-80581AKB-P	RDR-80531BKB-P	Desktop	Slated for Q2 2024 release
RDR-800W1AKB-P	RDR-800W1BKB-P	Surface Mount	Slated for Q2 2024 release
KT-805W1AKU-IP67	KT-805W1BKU-IP67	Surface Mount	EOL: See update here .
RDR-805W1AKD-P	RDR-805W1BKD-P	Surface Mount	EOL: See update here .
KT-805W1AKB-P-IP67	KT-805W1BKB-P-IP67	Surface Mount	EOL: See update here .
KT-805W1AK6-IP67	KT-805W1BK6-IP67	Surface Mount	EOL: See update here .
KT-800W1AKU-IP67	KT-800W1BKU-IP67	Surface Mount	EOL: See update here .
KT-800W1AKB-P-IP67	RDR-800W1BKB-P + KT-IP67	Surface Mount	EOL: See update here .

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

WAVE ID® is a registered trademark of rf IDEAS, Inc. Trademarks not belonging to rf IDEAS are property of their respective companies. ©2024 rf IDEAS, Inc. All rights reserved. Products are subject to change without notice.