

## 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	RDR-80031BKU-V2	Desktop	Now
RDR-80081AKU-C06, RDR-80031BKU-C06	RDR-80031BKU-V2-C06	Desktop	Now
RDR-80081AKU-C16, RDR-80031BKU-C16	RDR-80031BKU-V2-C16	Desktop	Now
RDR-80082AKU, RDR-80032BKU	RDR-80032BKU-V2	Desktop	Now
RDR-80082AKU-C16, RDR-80032BKU-C16	RDR-80032BKU-V2-C16	Desktop	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-80581AK5	RDR-80531BK5	Desktop	Now
RDR-80081AK5	RDR-80031BK5	Desktop	Now
RDR-80581AK7	RDR-80531BK7	Desktop	Now
RDR-80081AK7	RDR-80031BK7	Desktop	Now
RDR-80081AK9	RDR-80031BK9	Desktop	Now
RDR-80081AK0-C16	RDR-80031BK0-C16	Desktop	Now
RDR-80581AK9	RDR-80031BK9	Desktop	Now
RDR-30581BKU	RDR-30531EKU	Mobile	Now
RDR-800N1AK0	RDR-800N1BK0	Non-Housed	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-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-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-805W1AK7	RDR-805W1BK7	Surface Mount	Now
RDR-800W1AK7	RDR-800W1BK7	Surface Mount	Now
RDR-800W1AK8	RDR-800W1BK8	Surface Mount	Now
RDR-800W1AK9	RDR-800W1BK9	Surface Mount	Now
RDR-800W1AKU-C72	RDR-800W1BKU-C72	Surface Mount	Now
RDR-805W1AK0	RDR-805W1BK0	Surface-Mount	Now
RDR-805W2AK0	RDR-805W2BK0	Surface-Mount	Now
RDR-800W1AK0	RDR-800W1BK0	Surface-Mount	Now
KT-800W1AK5-IP67, KT-800W1BK5-IP67	RDR-800W1BK5 + KT-IP67	Surface-Mount	Now

For an updated list of part numbers, please visit [www.rfideas.com/page/next-generation](http://www.rfideas.com/page/next-generation)

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### Desktop Readers



### Mobile/BLE Readers



### OEM Readers



### Surface-Mount Readers



Legacy Readers	NEXT GEN Readers	Form Factors	Availability
RDR-805W1AK8	RDR-800W1BK8	Surface-Mount	Now
RDR-805W1AK9	RDR-800W1BK9	Surface-Mount	Now
RDR-800W1AKU-C36	RDR-800W1BKU	Surface-Mount	Now
RDR-805W2AKU-C36	RDR-805W2BKU	Surface-Mount	Now
KT-800W1AKU-IP67	RDR-800W1BKU + KT-IP67	Surface-Mount	Now
KT-805W1AKU-72-IP67	RDR-805W1BKU + KT-IP67	Surface-Mount	Now
KT-805W1AKU-IP67	RDR-805W1BKU + KT-IP67	Surface-Mount	Now
RDR-80081AK0-C06	RDR-80031BK0-C06	Desktop	Now
KT-80081AKU4	KT-80031BKU4	Desktop	Now
RDR-800N1-2	RDR-800N1B-2	Non-Housed	Now
RDR-805N1-2	RDR-805N1B-2	Non-Housed	Now
RDR-800N2AK0	RDR-800N2BK0	Non-Housed	Now
RDR-805N1AKU-WM	RDR-805N1BKU-JST	Non-Housed	Now
RDR-800N1-2-WM	RDR-800N1B-2-JST	Non-Housed	Now
RDR-805N1AKU	RDR-805N1BKU-JST	Non-Housed	Now
RDR-805N2AKU-C06	RDR-805N2BKU-C06	Non-Housed	Now
RDR-805H1AKU	RDR-805H1BKU	SP	Now
RDR-805H1AKU-X	RDR-805H1BKU-X	SP	Now
RDR-805H1AKU-X-C72	RDR-805H1BKU-X-C72	SP	Now
RDR-805H1AKU-X2	RDR-805H1BKU-X2	SP	Now
RDR-800H1AKU	KT-800H1BKU	SP	Now
RDR-800H1AKU-ICE	KT-800H1BKU	SP	Now
RDR-80081AKB-P	RDR-80031BKB-P	Desktop	Q4/24-October
OEM-805N13KU	OEM-805N13KU-V3	OEM	Q4/24-October
OEM-805N13KU-X	OEM-805N13KU-V3-X	OEM	Q4/24-October
OEM-805N23KU	OEM-805N23KU-V3	OEM	Q4/24-October
OEM-805N23KU-X	OEM-805N23KU-V3-X	OEM	Q4/24-October
OEM-805N23KU-XN	OEM-805N23KU-V3-XN	OEM	Q4/24-October
KT-805N24KU-Fxxxx	KT-805N24NU-Fxxxx	OEM	Q4/24-October
KT-805N14KU-Fxxxx	KT-805N14NU-Fxxxx	OEM	Q4/24-October
RDR-805H1AKU-SHP	RDR-805H1BKU-SHP	SP	Q4/24-October
RDR-805W1AKE-P	RDR-805W1BKE-P	Surface Mount	Q4/24-October
RDR-805W1AKB-P	RDR-805W1BKB-P	Surface Mount	Q4/24-October
RDR-805W1AWB-P	RDR-805W1BKB-P	Surface Mount	Q4/24-October
KT-800W1AKB-P-IP67, KT-800W1BKB-P-IP67	RDR-805W1BKB-P + KT-IP67	Surface-Mount	Q4/24-October
KT-805W1AKB-P-IP67, KT-805W1BKB-P-IP67	RDR-805W1BKB-P + KT-IP67	Surface-Mount	Q4/24-October
KT-805W1AWB-P-IP67	RDR-805W1BKB-P + KT-IP67	Surface-Mount	Q4/24-October
OEM-805N63KU-X	OEM-805N63KU-V3-X	OEM	Q4/24-December
KT-805N64NU-F01000	KT-805N64NU-F01000*	OEM	Q4/24-December
KT-805N64NU-F01003	KT-805N64NU-F01003*	OEM	Q4/24-December
RDR-80581AKB-P	RDR-80531BKB-P	Desktop	Q4/24
RDR-30MH1CKU-MXS	RDR-300H1EKU-M-MXS	SP	Q4/24
RDR-800W1AKB-P	RDR-800W1BKB-P	Surface Mount	Q4/24

For an updated list of part numbers, please visit [www.rfideas.com/page/next-generation](http://www.rfideas.com/page/next-generation)

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