rf IDEAS

How to Configure a rf IDEAS reader for HID ELITE / Custom Keys

Thank you for your purchase from **rf IDEAS**! The product you have purchased may need to be configured before use.

For HID ELITE Keys you will need:

- **Reader**
  - RDR-8003xBKU-V2, RDR-800WxBKU (manufactured after October 2024 (DC:2445)), RDR-30L3xEKU-H, KT-30L41EKU-H-xx, RDR-805H1BKU, RDR-805H1BKU-xx with KT-SIM-SE-V2, OEM-805Nx3KU-V3, KT-805Nx4NU-Fx with KT-4FF-SIM-SE-V2, RDR-300x1EKU-MXS, RDR-300x1EKU-M-MXS, RDR-300H1EKU-M-MXS-xx

- **Elite Key Configuration Card**
  - SEC-OK-CRD-E-P000 ICExxxx, CFG CARD, UPGRADE TO ELITE READER ADMIN KEY*
  - SEC-OK-CRD-E-P001 ICExxxx, UPGRADE TO ELITE CREDENTIAL KEY*

- **Reader**
  - RDR-800x1AKU-ICE or RDR-805H1AKU (upgraded to FW > v21.05 with KT-SIM-SE4831) or RDR-30xx1CKU-MXS

- **Elite Key Configuration Card**
  - SEC9X-CRD-E-P000 ICExxxx, CFG CARD, UPGRADE TO ELITE READER ADMIN KEY*
  - SEC9X-CRD-E-P001 ICExxxx, CFG CARD, UPGRADE TO ELITE CREDENTIAL KEY*

To Configure Reader:

1. Connect reader to PC, the reader will start a 30s timer to search and process for the config card when LED is RED. Immediately present and hold the first configuration card to reader. The reader will beep once, and the green-yellow LED will flash.

   Note: For RDR-300x1EKU-MXS, RDR-300x1EKU-M-MXS, RDR-300H1EKU-M-MXS-xx series readers; it is recommended to present and hold the configuration card to the reader five seconds after the initial power-on beep, or the LED is a solid RED.

2. When programming has completed the reader will issue a long beep twice and LED will flash green, this may take up to15s. The LED returns to solid RED when card is removed. Repeat the process for second configuration card if required.

3. If within the 30s timer, a second configuration card can be presented. If time has expired, power cycle reader and present second configuration card.

Note: If the configuration process fails, the reader will short beep twice and LED will flash RED. Remove the card from the reader and present the card again.

Note: If the configuration process is successful and the same configuration card is applied again, the configuration process will fail, and reader will beep twice, and LED will flash RED. This is normal behavior.

Note: Removing the configuration card from the reader before completing the configuration can disable it from reading HID iCLASS, SE, Seos and Mobile credentials. If within the 30s timer, the configuration card can be presented again. If time has expired, power cycle reader and present the configuration card. If the process fails, contact rf IDEAS Technical Support.

*As of 2024, the optional downgrade cards are no longer available / HID configuration cards can be purchased from your authorized card/reader provider.

Contact Technical Support:

Toll-free 866-438-4884, Option 5, 847-870-1723, Option 5, Online Product Support Center, techsupport@rfideas.com