

UFRCoder LockUnlock

UFRCoder LockUnlock is an application for locking a reader with a key to prevent other users from changing reader keys.

The screenshot shows the main window of the UFRCoder LockUnlock application. At the top, there is an 'Exit' button. Below it, the 'Reader Type' is set to '\$D1150021' and the 'Reader Serial' is '\$5AAF7FC6'. There are two tabs: 'Reader Lock' and 'Reader UnLock', with 'Reader UnLock' currently selected. The 'Reader Lock' tab contains a section titled 'Enter Reader Lock Key' with eight empty input boxes. Below these boxes are two radio buttons: 'Hex' and 'Decimal', with 'Decimal' selected. A 'LOCK READER' button is positioned below the radio buttons. At the bottom of the window, a status bar displays 'CONNECTED', '\$00', and 'DL_OK'.

Reader Lock function

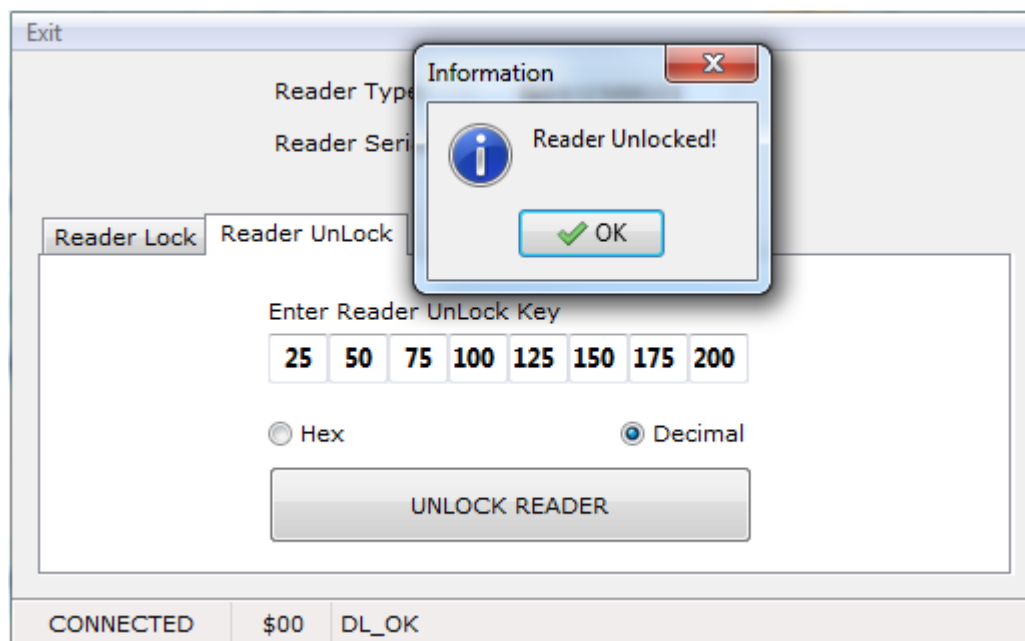
Enter an 8 Byte lock key and click “**LOCK READER**” button to lock a reader. Each field value can be defined in a range between **0** and **255** (**00** to **FF** for hexadecimal).

This screenshot shows the same application window as before, but with an 'Information' dialog box overlaid in the center. The dialog box has a title bar with 'Information' and a close button. It contains an information icon, the text 'Reader locked!', and an 'OK' button with a green checkmark. In the background, the 'Reader Lock' tab is now active, and the eight input boxes for the lock key are filled with the values: 25, 50, 75, 100, 125, 150, 175, and 200. The 'Decimal' radio button remains selected, and the 'LOCK READER' button is still visible. The status bar at the bottom continues to show 'CONNECTED', '\$00', and 'DL_OK'.

This key protects the reader from being used by un-authorized person and has a purpose to protect the entire RFID project that uses contactless cards programmed in uFR Software applications. Locked Reader will not be able to read the cards without a right reader's key.

Reader UnLock function

Run **UFRCoder LockUnlock** and select “**Reader UnLock**” tab. Enter an 8 Byte lock key that was used to lock the reader and click “**UNLOCK READER**”.



The reader's key is now reset to the previous key.

Note: The default lock key for the reader is 255 in ASCII or FF in for all 8 fields.