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# Remote Update Tool
# User's Guide

V1.0

Revision History:

| Date | Revision | Description |
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| Mar. 2010 | V1.0 | Release of the first version |

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# PREFACE

This document describes how to use the remote update tool to safely update a license in the ROCKEY6SMART dongle. The remote update procedure is done in the following steps: firstly, a unique remote update tag and a password need to be generated for a particular remote update action; then, using the remote update tool, an end-user can safely update the content of the dongle; more, if there is need to update some specific modules instead of the whole context of the dongle, the remote update tool can be used to select and define a module-update request, and later update context of the modules using a module-update file sent from the software provider. Please note that both of the mentioned two update steps need the unique remote update tag and password generated in the first step.

# Contents

# Chapter 1. **The Remote Update Tag and Password**

For an end-user, remote update procedure for a ROCKEY6SMART dongle is done in two steps: firstly, the end-user needs to convey certain information of the device (information provided in device information section on the remote update tool GUI) to the software provider so that the software provider can generate a remote update tag and password which uniquely identifies a particular remote update action; secondly, the end-user needs to input the unique remote update tag and password into the GUIs of the remote update tool to begin the remote update procedure.

E.g. on the remote update identity GUI of the remote update tool, device information that needs to be sent to the software provider is shown.
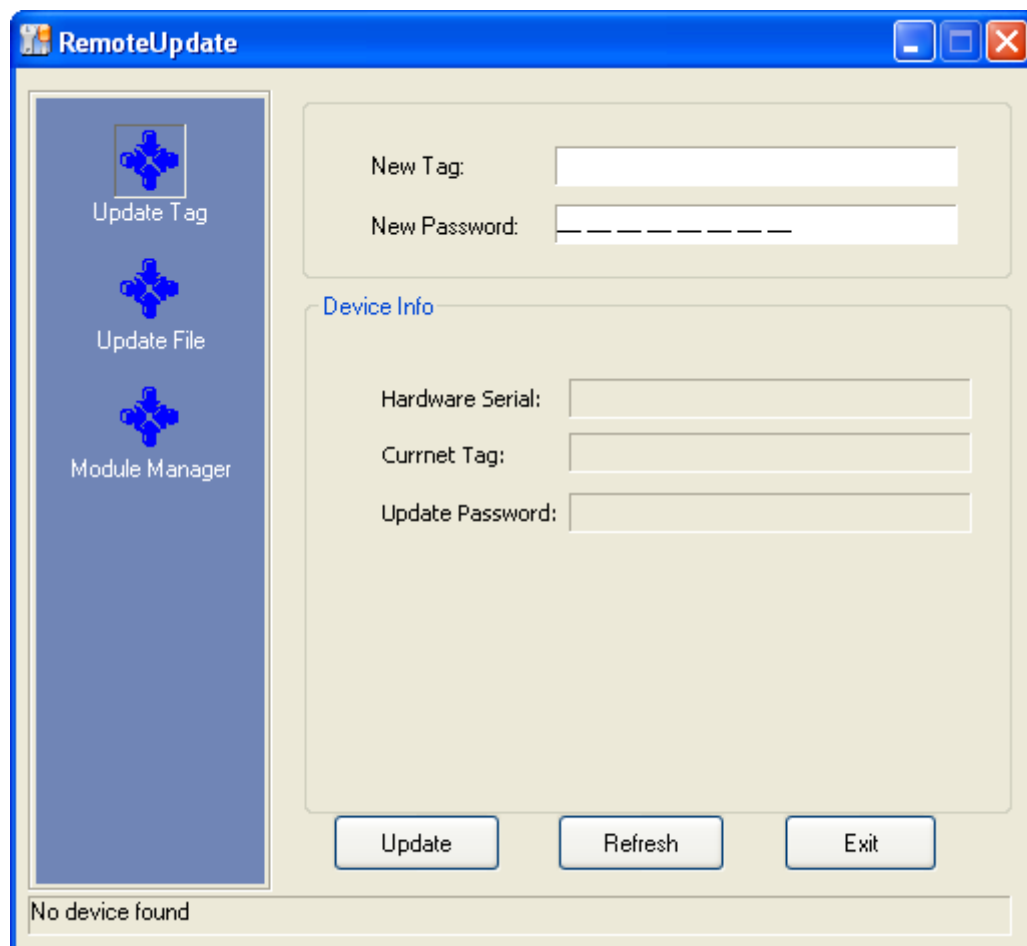


Figure 1 the remote update identity GUI of the remote update tool

The end-user needs to input the new remote update tag and password sent by the software provider; then click "update" button to begin the remote update action.

# Chapter 2. The Remote Update File

To safely update the whole context of the ROCKEY6SMART dongle, the end-user will need to receive the remote update file as well as the new remote update tag and password.

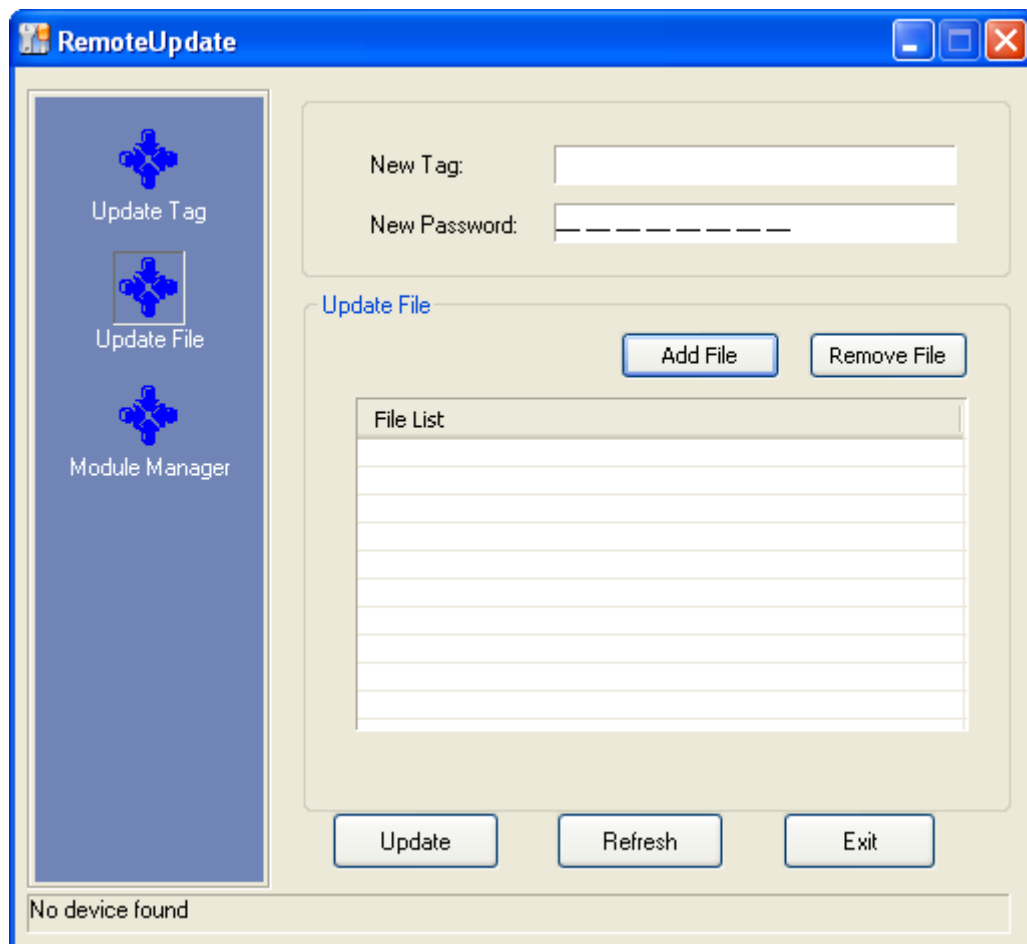On the remote update file GUI of the remote update tool below



Figure 2 the remote update file GUI of the remote update tool

The end-user can input the remote update tag and password first. Then click "add file" to browse to the remote update file and click "update" to finalize the remote update action.

# Chapter 3. **Module Update**

As stated above, the end-user can request certain modules of the ROCKEY6SMART dongle to be updated instead of the whole context. To do this, please use the module management GUI of the remote update tool.
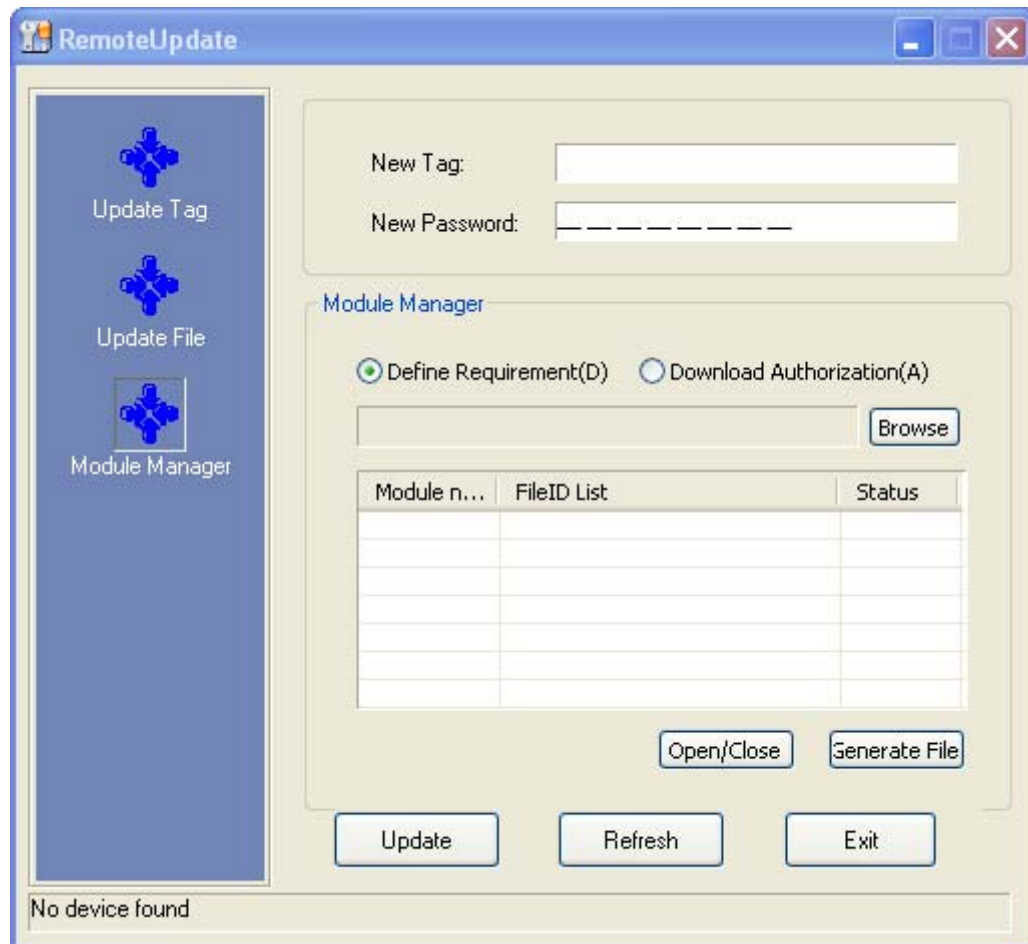


Figure 3 the module management GUI of the remote update tool

The following steps are involved to remotely update modules of a ROCKEY6SMART dongle.

1) Define a module update request file

In order to define a module update request file, the software provider needs to provide the end-user a module definition file. The end-user chooses "define requirement (D)" section and then browses to the module definition file. A module request file can be generated by selecting modules from the module lists using "open/close" button and clicking "generate file" button in the end.
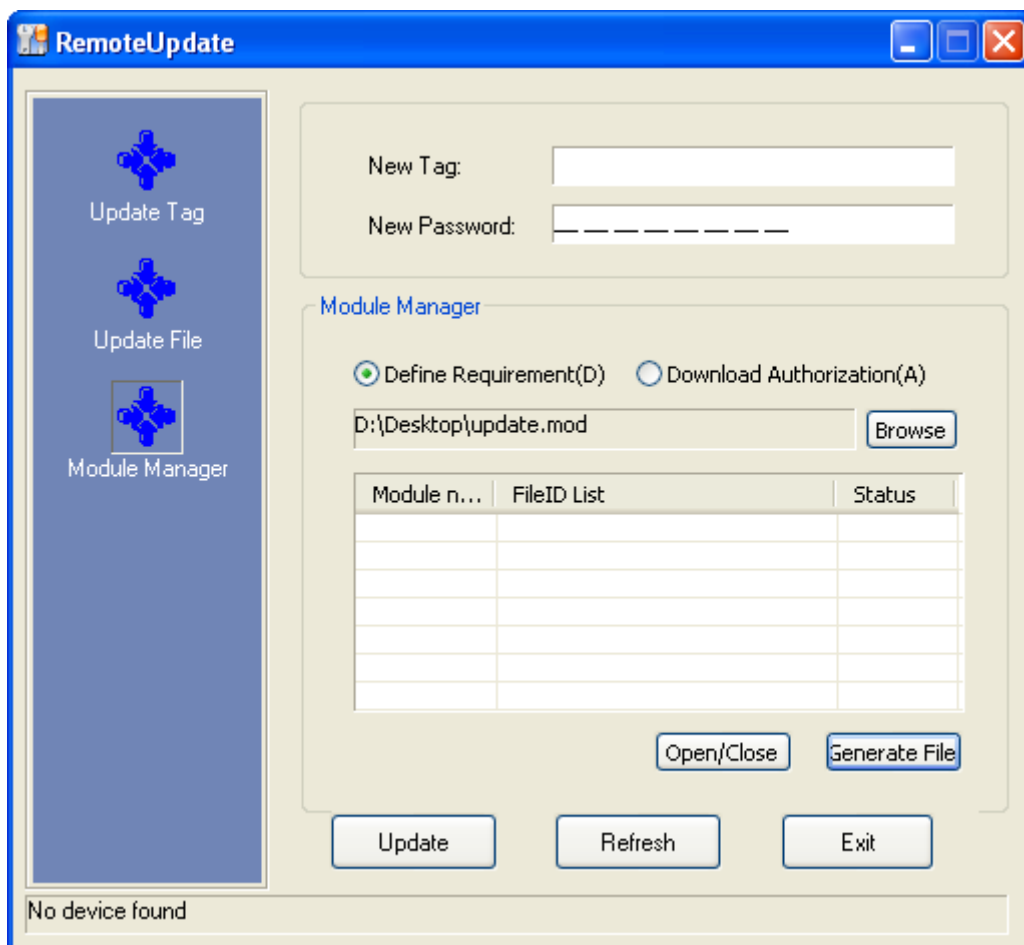
Figure 4 Define module update request file

2) Update modules using a module update file

Upon receiving the module update request file, the software provider will generate a new remote update file (or a module update file) together with the remote update tag and password. Later on the module management GUI of the remote update tool, the end-user inputs the remote update tag and password, and then selects "download authorization (A)" section and browses to the received module update file. Click the "begin update" button to finalize the update on modules.
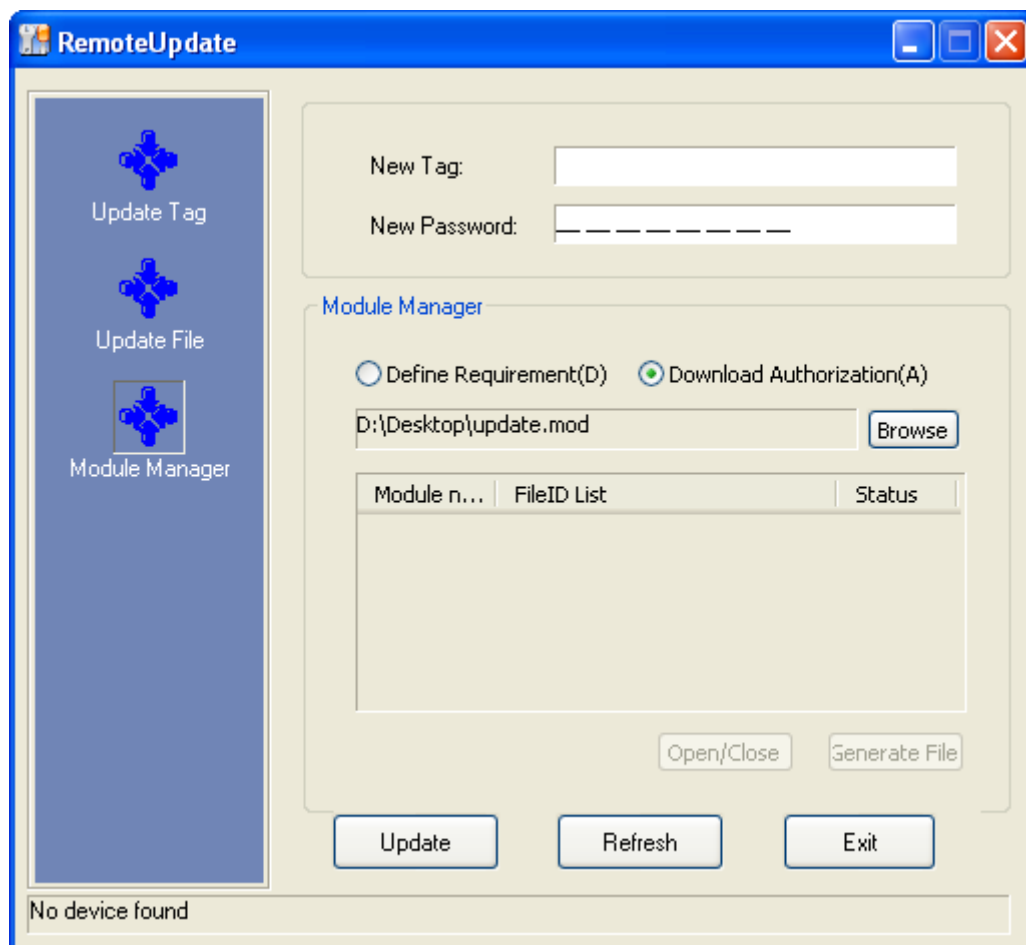
Figure 5 Update modules using a remote update file