



■ ■ ■ ■ U3 Radio Software
Radio Database Maker Guide



www.unication.com



Unication

Contents

1. Radio Database Maker Software Overview	3
1.1 Features.....	3
1.2 Remarks.....	3
1.3 Supported Devices.....	3
2. Installing U3 Radio Database Maker	4
2.1 System Requirements.....	4
2.2 Radio Database Maker Installation.....	4
3. Radio Database Maker Introduction	7
3.1 Execute the Radio Database Maker.....	7
3.2 Knowing the Radio Database Maker layout	7
4. Create New Data Archive	8
4.1 Missing People	8
4.2 Suspect Data	9
4.3 Stolen Vehicle.....	10
5. View and Edit Archive.....	11
5.1 Introduction the interface.....	11
5.2 Search the database	12
5.3 Edit the data archive.....	12
6. Download Archives to Radio Devices	13
6.1 Introduction the interface.....	13
6.2 Download to Radio	14
7. Uninstalling U3 Radio Database Maker	15

1. Radio Database Maker Software Overview

1.1 Features

This Radio Database Maker release supports the following features.

No.	Feature Name	Description	Availability
1	Create New Data Archive	To create new data archives of the missing people, suspect and stolen car.	Available
2	View and Edit Archive	To view or edit the data archives.	Available
3	Download Archives to Radio devices	To download selected data archives to radio devices	Available

1.2 Remarks

- (1) Please install the U3 PPS software before using Radio Database Maker. U3 USB driver is NOT certified by Microsoft and the user is required to confirm to install a non-certified driver.
- (2) Sometimes, the USB cable has to be reconnected to a PC in order to be detected by the PPS. In this case, please power off the U3 device then power it up again.

If an exception error is encountered, please re-start the application.

1.3 Supported Devices

All Unication P3 & U3 radio series.

2. Installing U3 Radio Database Maker

To make database for your U3 radios, you have to install Mapmaker.

2.1 System Requirements

To use this software, the following PC hardware and the operating system requirements are suggested.

Hardware:

- ✓ CPU clock frequency: 266MHz, 1GHz is recommended.
- ✓ RAM: Minimum 256MB or above, 1GB is recommended.
- ✓ Hard disk space: Minimum 500MB, 1GB is recommended.
- ✓ USB port
- ✓ Mouse and keyboard
- ✓ USB Programming cable for U3.

Operating System:

Windows 2000/XP/Vista/7 32-Bit (latest service pack)

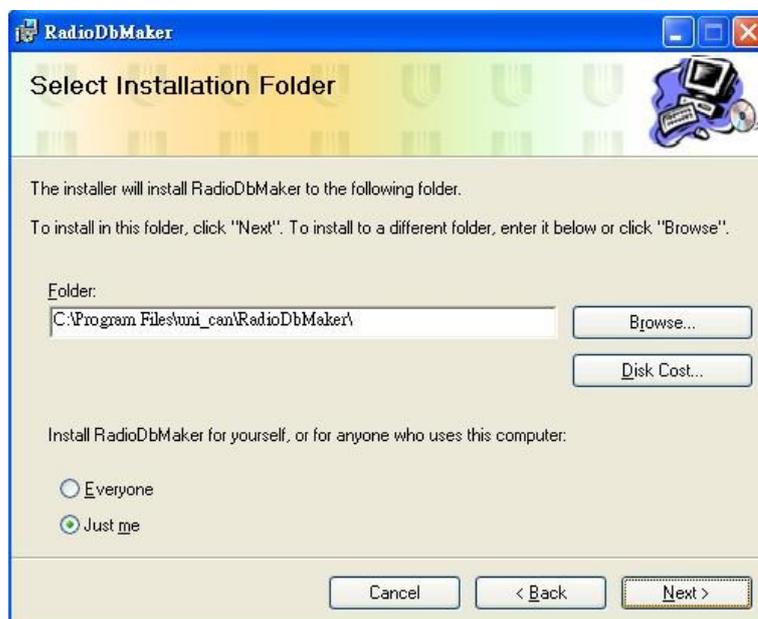
2.2 Radio Database Maker Installation

To install Radio Database Maker, please follow the instructions below.

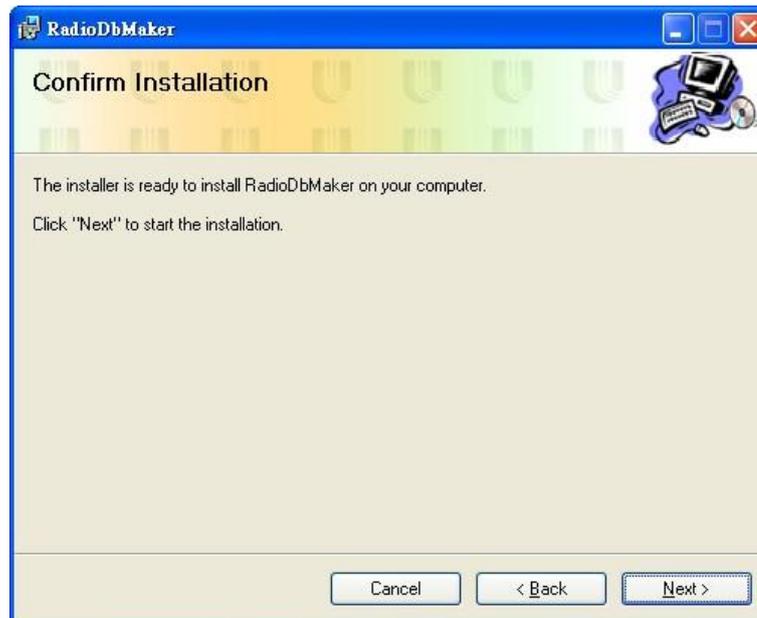
- (1) Exit all running programs before starting installation.
- (2) Insert the installation CDs.
- (3) Double-click the "RadioDBMakerSetup.exe" contained in the folder named "RadioDBMaker\Software".
- (4) The welcome message appears, click "Next".



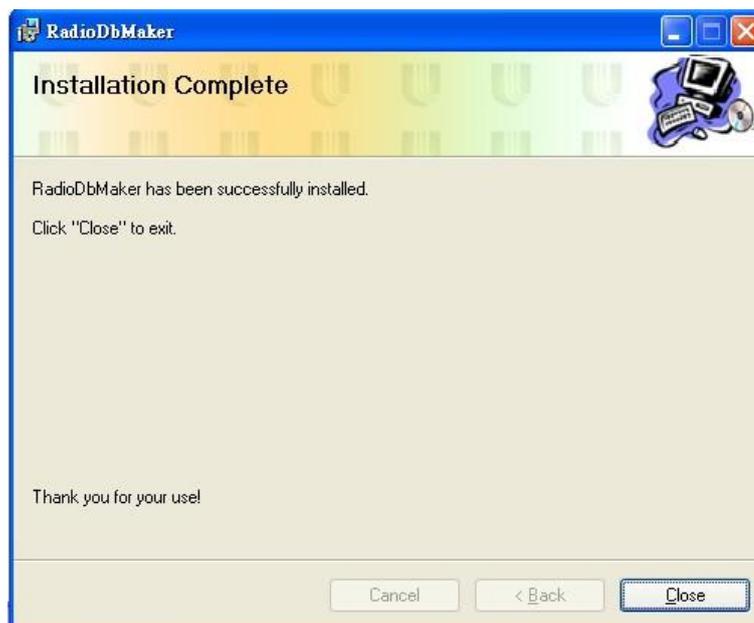
- (5) Click "Next" to install the software to default folder:
"C:\Program Files\uni_can\RadioDbMaker"
- (6) Select the "Radio Database Maker" software users.
Then click [Next] ◦



- (7) After the correct setup procedure, please click "Next" to confirm installation.



- (8) After the installation is completed, the "RadioDbMaker has been successfully installed" message appears as below, then click "Close".

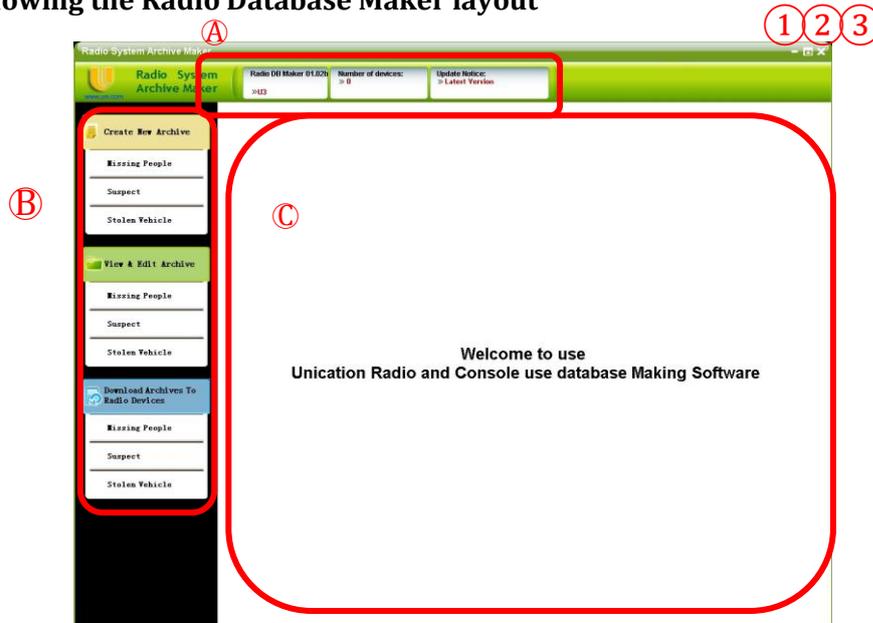


3. Radio Database Maker Introduction

3.1 Execute the Radio Database Maker

Radio Database Maker link would be automatically created on the Start Menu and on the Desktop. Double-Click “Radio Database Maker” to execute the software.

3.2 Knowing the Radio Database Maker layout



- ① To minimize the window to the taskbar.
- ② To enlarge or restore the default window size.
- ③ To exit the Radio Database Maker program.
- Ⓐ **Status Bar:**
To indicate the status of Radio Database Maker including the version, the number of connected device and the notes.
- Ⓑ **Menu Bar:**
This column lists down the main feature buttons of the Radio Database Maker.
- Ⓒ **Desktop:**
The users can change settings in this area.

4. Create New Data Archive

In the Menu Bar, select “Create New Data Archive” button to add a new data archive of the “Missing People”, the “Suspect Data” or the “Stolen Vehicle”.

4.1 Missing People

4.1.1 Start creating a new missing people profile: Press the “Missing People” button to start creating a new missing people profile.

4.1.2 Input data: Please input the information on each column.

4.1.3 Select Photo:

Step 1: Select the drive letter of your photo file disk.

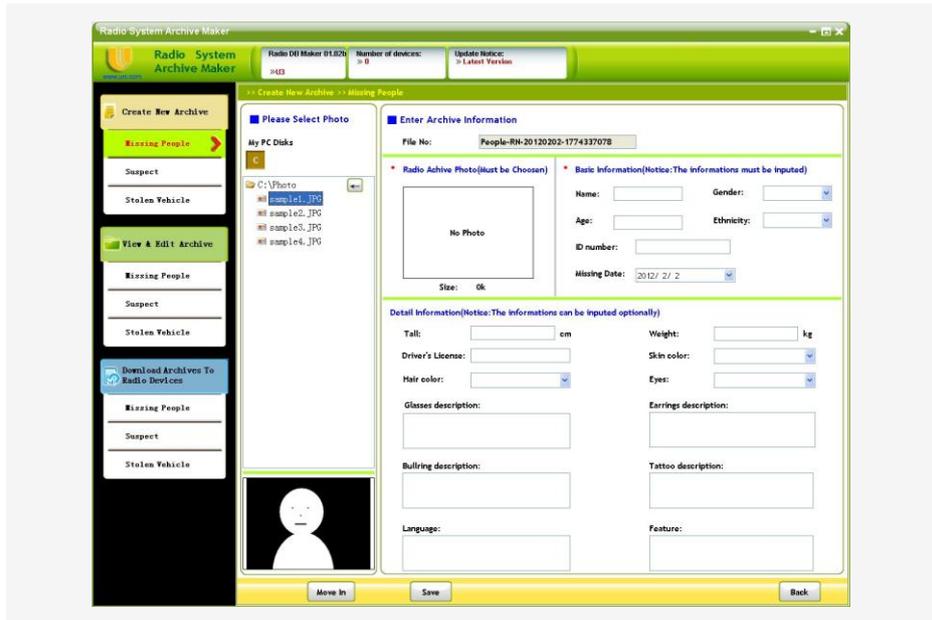
Step 2: Find the folder of your photo file.

Step 3: Select the photo by clicking the left mouse button twice on the file.

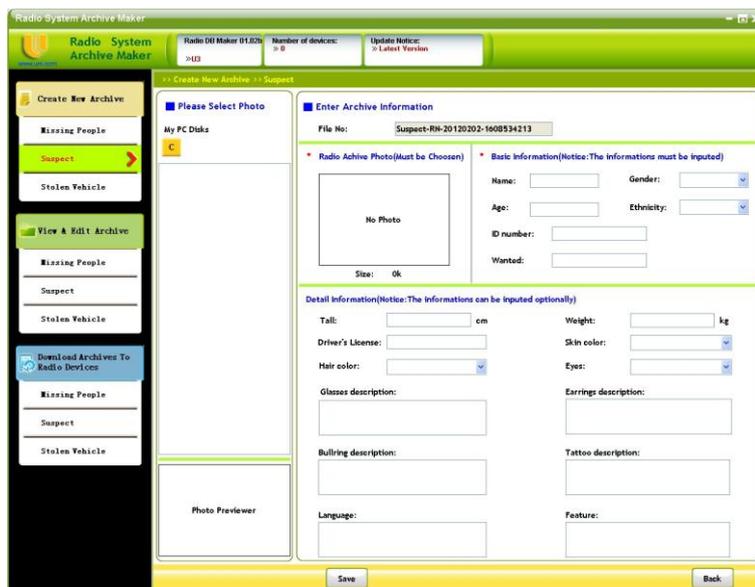
Then press “Move In” .

Step 4: If you want to re-select photo of the profile, please press ‘Remove Photo’.

4.1.4 Save archive: Please press “Save” to save the profile.



4.2 Suspect Data



4.2.1 Start creating a new suspect profile: Press “Suspect Data” to start creating a new suspect profile.

4.2.2 Input data: Please input the information on each column.

4.2.3 Select Photo: Please refer to 4.1.3 for details.

4.2.4 Save archive: Please press “Save” to save the profile.

4.3 Stolen Vehicle

The screenshot displays the 'Radio System Archive Maker' application window. The title bar shows 'Radio System Archive Maker' and the status bar indicates 'Radio DB Maker 01.020', 'Number of devices: 0', and 'Update Notice: Latest Version'. The main interface is divided into a left sidebar and a central content area. The sidebar contains three main sections: 'Create New Archive' with buttons for 'Missing People', 'Suspect', and 'Stolen Vehicle' (highlighted in red); 'View & Edit Archive' with buttons for 'Missing People', 'Suspect', and 'Stolen Vehicle'; and 'Download Archives To Radio Devices' with buttons for 'Missing People', 'Suspect', and 'Stolen Vehicle'. The central content area is titled 'Create New Archive -> Stolen Vehicle' and features a 'Enter Archive Information' section. The 'File No:' field contains 'Car-RH-20120202-510705114'. Below this, there are two sections: 'Basic Information (Notice: The informations must be inputted)' with fields for 'License plate:', 'Model:', 'Owner:', 'Make:', and 'Color:'. The 'Detail Information (Notice: The informations can be inputted optionally)' section includes fields for 'Engine size:', 'VIN:', 'Theft date:' (set to '2012/ 2/ 2'), and 'Theft location:'. At the bottom of the form are 'Save' and 'Back' buttons.

4.3.1 Start creating a new stolen vehicle data: Press “Stolen Vehicle” to start creating a new suspect profile.

4.3.2 Input data: Please input the information on each column.

4.3.3 Save archive: Please press “Save” save the profile.

5. View and Edit Archive

“View and Edit Archive” function provides user to view or edit the currently used archives.

5.1 Introduction the interface



5.1.1 Main screen: Shows all of the data archives in the valid data box.

5.1.2 Categories: Select the category on the left side.

5.1.3 Functions:

- **Search:** Search the data by the conditions
- **Edit:** Edit the selected data archive.
- **Delete:** Delete the selected data archive.

5.2 Search the database

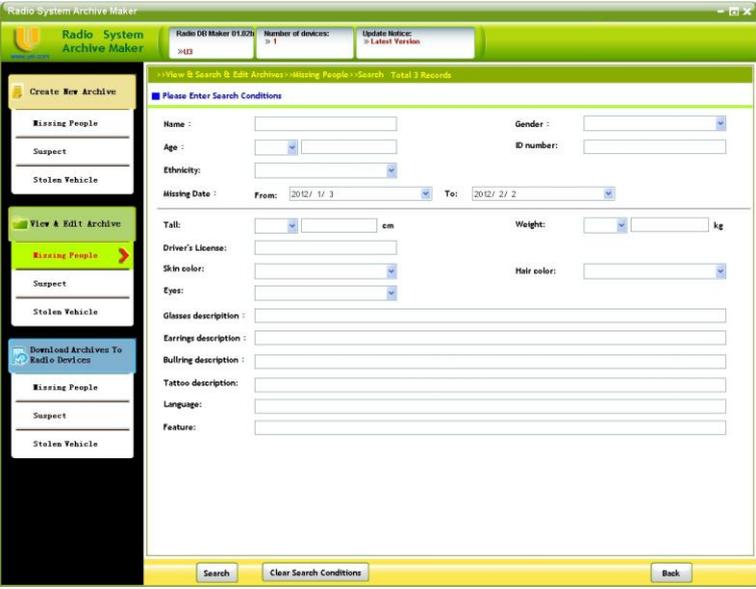
Step 1: Press “Search”.

Step 2: Input the search conditions into columns.

Press “Clear Search Conditions” to clear the conditions.

Step 3: Press “Search” to start searching.

Step 4: The search result is shown on the main screen.



The screenshot shows the 'Radio System Archive Maker' application window. The title bar includes 'Radio System Archive Maker', 'Radio DB Maker 01.02B', 'Number of devices: 1', and 'Update Notice: Latest Version'. The main interface is divided into three sections: 'Create New Archive', 'View & Edit Archive', and 'Download Archives To Radio Devices'. The 'View & Edit Archive' section is active, showing a search form for 'Missing People'. The form includes fields for Name, Gender, Age, ID number, Ethnicity, Missing Date (From: 2012/1/3, To: 2012/2/2), Tall, Weight, Driver's License, Skin color, Hair color, Eyes, Glasses description, Earrings description, Bullring description, Tattoo description, Language, and Feature. At the bottom of the form are buttons for 'Search', 'Clear Search Conditions', and 'Back'.

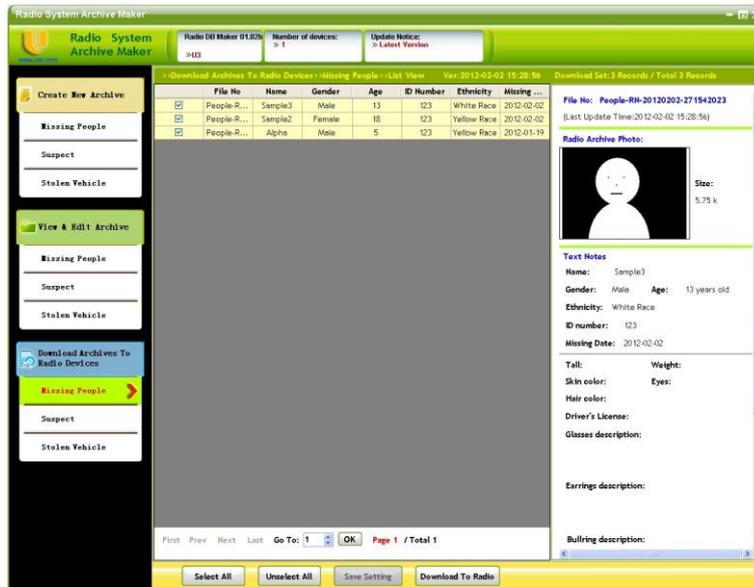
5.3 Edit the data archive

Select the data to edit, then press “Edit”.

6. Download Archives to Radio Devices

“Download Archives to Radio Devices” function provides user to download selected archives to the radio devices.

6.1 Introduction the interface



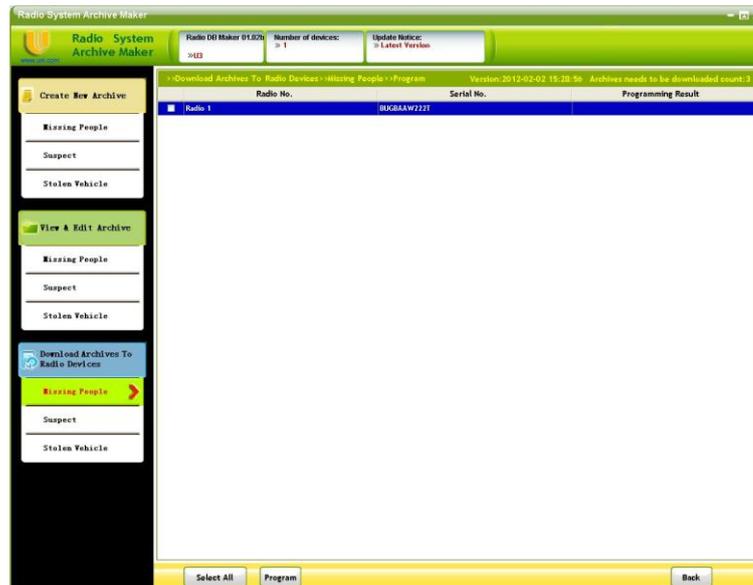
6.1.1 Main screen: Shows all of the data archives can be downloaded to the radio devices.

6.1.2 Categories: Select the category on the left side.

6.1.3 Functions:

- **Select all:** Select all the data archives
- **Unselect all:** Unselect all the data archives
- **Save Setting:** Save the status of selected archives
- **Download To Radio:** Program the data archives to the Radio

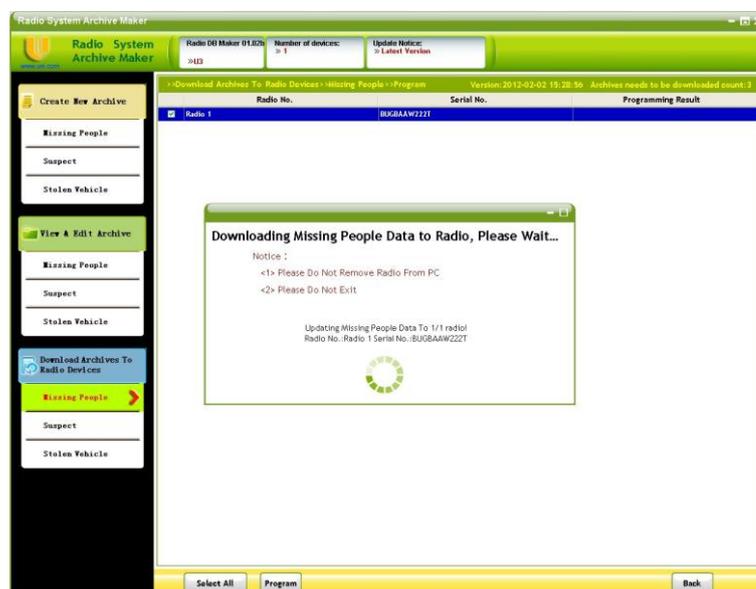
6.2 Download to Radio



Step 1: Click “Download to Radio”.

Step 2: Select the Radio unit to program. (Users have to connect the radios to the computer first.)

Step 3: Click “Program” to start programming.



Step 4: The programming results will show in the “ Programming Result” column.

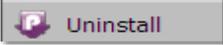
7. Uninstalling U3 Radio Database Maker

To uninstall U3 Radio Database Maker, please follow the instructions below.

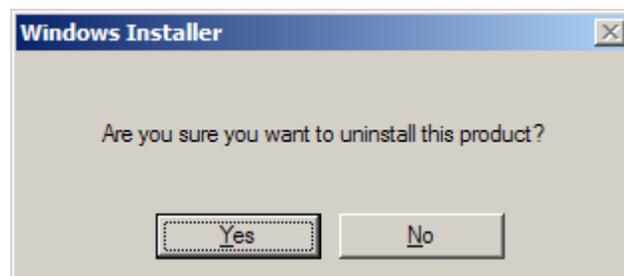
(1) Exit all running programs.

(2) From the Start menu, select Programs or All Programs.

Find the U3 Mapmaker folder for the Radio Database Maker

program and highlight it. Then click  icon to uninstall.

(3) The uninstall wizard appears, then click “Uninstall” to remove the program. Follow the dialogue “Are you sure to uninstall U3 PPS?” Click “Yes” to confirm the selection. The uninstalling process is now finished.





■ ■ ■ ■ U3 Radio Software
Radio Database Maker Guide

For More Information Please Contact Us At :



Unication

©2012 Unication Co., Ltd.
The information contained in this document is the exclusive property of Unication Co., Ltd.
It shall not be disclosed, distributed or reproduced in whole or in part without written permission of Unication Co., Ltd.

Head Office
Unication Co., Ltd.
Tel.: +886-2-2299-9678
Address: 5F., No.6, Wu-Kung 5 Rd.,
Hsinchuang District, New Taipei City, Taiwan
Email: salesenquiry@uni.com.tw

North America Branch Office
Unication USA Inc.
Tel.: +1-817-303-9320
Address: 1901 E. Lamar Blvd.,
Arlington, TX 76006, U.S.A.
Email: sales@unication.com