

How to use User Database Utility

The software support Windows XP

Support WGS84 Longitude / Latitude input.

Step1: Please choose “user-database-utility” folder.

Step2: Connect device by USB cable

Step3: Execute “User_DB_Modify.exe”.

Step4: Choose com port and choose “Open COM Port” button to open com port. If com port opened, diagram will show device “Serial number” ”Database version” “firmware version” “Hardware version” .

Step5: Choose “Load user database from device” button to load user database

Step6: Choose “ Read next page” or “Read previous page” to read more data.

Step7: if you had modified data on one page, choose “Save this page” button to save page.

Step8: If you sure update your database to device , please choose “Exit and write to Device” button to update flash memory and exit application software.

Step9: If you don't update your database to device , please choose “Exit” button to exit application software.

Step10: Disconnect device.

Note : 1. If agent provide database encode by device serial number, user must provide device serial number to agent for database encode.

2. Field note:

Longitude :

E / W : East or West

Latitude :

N / S : North or South

Speed : camera speed limit (for over speed warning)

Speed : 0 ~ 999 or NULL

Direction : camera direction

Direction : 0 ~ 359 °

Type : Camera type

Type 0 : fixed camera

Type 1 : mobile camera

The screenshot shows the 'BT GPS Camera Detect - User Database Utility' window. At the top, there are fields for 'Serial Number' (set to COM2), 'Database Version', 'Firmware Version', and 'Hardware Version'. Below these are buttons for 'Open COM Port', 'Please input data increase progressively in a proper order', and 'Load user database from device'. The main area contains a table with columns for 'Longitude', 'Latitude', 'Speed', 'Direction', and 'Type'. The 'Longitude' column has a 'Clear data' button and a 'E/W' dropdown. The 'Latitude' column has an 'N/S' dropdown. The 'Speed' column has a 'kilometer' unit dropdown. The 'Direction' column has a '°' unit dropdown. The 'Type' column has a 'Type' dropdown. There are seven rows of data entry, each with a checkbox (NO.0 to NO.7) and a 'Note' field. On the right side, there are buttons for 'Please Load User Database', 'Read next page', 'Read previous page', 'Save this page', 'EXIT and write to Device', and 'Exit'. At the bottom right, there is a text box with the message 'Please choose com and open com port'.

	Serial Number :	Database Version :	Firmware Version :	Hardware Version :
	COM2			
	<input type="button" value="Open COM Port"/>	<input type="button" value="Please input data increase progressively in a proper order"/>		<input type="button" value="Load user database from device"/>
	<input type="button" value="Clear data"/>	Longitude	Latitude	Speed Direction Type
	E/W	" "	N/S	kilometer
<input type="checkbox"/> NO.0				
		Note :		<input type="button" value="Please Load User Database"/>
<input type="checkbox"/> NO.1				
		Note :		<input type="button" value="Read next page"/>
<input type="checkbox"/> NO.2				
		Note :		<input type="button" value="Read previous page"/>
<input type="checkbox"/> NO.3				
		Note :		<input type="button" value="Save this page"/>
<input type="checkbox"/> NO.4				
		Note :		<input type="button" value="EXIT and write to Device"/>
<input type="checkbox"/> NO.5				
		Note :		<input type="button" value="Exit"/>
<input type="checkbox"/> NO.6				
		Note :		<input type="text" value="Please choose com and open com port"/>
<input type="checkbox"/> NO.7				
		Note :		