How to use MD5summer to verify the reliability for the downloaded firmware

When you finish downloading new firmware from AirLive website, sometimes the firmware might be crashed or useless with unknown reason.

If you upgrade the incomplete firmware to device, it is possible to damage your device.

Via MD5 checksum tool, you can verify the firmware before you execute the upgrade process, and avoid the mistake or damage the device.

 If you do not download the tool before, you can visit the website <u>http://www.md5summer.org/download.html</u> and download the latest version program. Decompress the file and store in your local hard disk.



2. Run the MD5summer program, and the message will pop up if it is the first time you run the program, press **Yes** to process next step.

Confirm	
Files with the exte	nsion 'md5' are not associated with the md5summer. Should I make the association?

3. Click "Create sums" and select the firmware that you want to verify the checksum.

MD5Summer	
Please select the root folder:	
iacky	~
B → Desktop B → A Pavorites B → A Gadu-Gadu B → A Pavorites B → A Desktop	
Start Menu Start Menu Start Menu ES-4000	
Create sums Verify sums	About

4. When you find the location of firmware, click "**ADD**" to select the firmware, and then press "**OK**" to analyze the checksum.

Create list of files to sum	
Folders:	Number of Items: 0
 Ovislink_IAR-5000_030500.img Ovislink_IAR-5000_030800.img Ovislink_IAR-5000_030900.img	C:\Documents and Settings\jacky\Desktop\Firmware\IAR-5000\Ovislink_IAR-5000_030900.img
Select All Clear List	OK Cancel

5. Then it will start to analyze firmware's checksum. When it finishes the process, the program will ask you to save the md5 checksum. Just press "Cancel" to skip the saving, or you can press "OK" to save the data.



6. Now you can find the checksum number in MD5 Hash column. Compare the data with firmware's release note, if the compared result is matched, it means the firmware you download is complete.

MD5sums: Generating 🔲 🗖 🔀			
File Firmware/IAR-5000/Ovis1	ink_IAR-5000_030900.	MD5 Hash 5d763d69cd49513a60c97ab8a5ccde77	
Key Unprocessed OK / Done Processing Error (0 so far) 3 Sec	Batch (1 of 1): 100% File: Save C	File Information Path: C:\Documents and Settings\jacky\D Name: Ovislink_IAR-5000_030900.img Size: 23,692.08 Kb	