



# GIGA Vu PRO evolution

## New Features in Firmware update 2.0.4

To use the following features you have to install the latest firmware update 2.0.4 on your GIGA Vu PRO evolution.

To check if you have installed the latest firmware start your GIGA Vu PRO evolution press the fifth soft key “Device”, scroll down to “Device Info” with the joystick, press the joystick to enter this menu. On the lower right hand side you should see “Version: 2.0.4”.

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## 1. J.D. Loupe

### 1.1. General

The new J.D. Loupe (the brain child of National Geographic photographer and loyal GIGA Vu PRO evolution user Jay Dickman) provides users of this mobile image storage device with a button in the unit's zoom menu that causes a magnified rectangular loupe to appear on the LCD screen so photographers can closely examine important details of their pictures.

### 1.2. How to get to the JD Loupe

- Start the device
- Press button "Photos"
- Select an album
- Select "View Pictures"
- Press the soft key "ZOOM" (first button)
- Press the soft key "Loupe" (third button)

The picture will be loaded into the cache, this can take depending on the selected file size (JPG/RAW) a couple seconds.

### 1.3. Working with the JD loupe

As soon as you have started the JD Loupe, two red squares will appear on the screen, the small one shows the area of the picture which is magnified in the large red square.

You can move the small square around in the picture by using the joystick. Pressing the joystick will return you to the plain image without the loupe.

You can zoom in by pressing the button "**Loupe -**" or zoom out by pressing "**Loupe +**"

Pressing the third button "**FIT**" will take you back to the previous menu.



The fourth button “**FULL**” will magnify the small red square to whole screen. Here again you have the option to use the JD loupe, with all possibilities described above.

- zoom in with button “**Loupe –**”
- zoom out by pressing “**Loupe +**”
- “**FIT**” will take you back to the plain picture without the loupe.

## **2. Incremental Backup**

### **2.1. General**

In addition there is a new easy-to-use one-touch-software-update called Incremental Back-up (the brain child of wildlife photographer and loyal GIGA Vu PRO evolution user Andy Rouse). This update allows users who transfer the data stored on their GIGA Vu PRO evolution via Incremental Back-up to an external storage device such as the JOBBO GIGA one, to automatically synchronize the data on both devices with just one touch. The new data will be added to the external device without deleting any already existing data on the device.

### **2.2. How to get to the Incremental Backup**

- Start the device
- Press soft key button “Device”
- Scroll down to the second entry “USB Incremental Backup”

Now you have 2 options:

1.) Incremental Backup to External Disk

This option will initialize the process of the incremental backup.

2.) Remove Backup from External Disk

Be careful: This option will remove the data form the external device



## 2.3. Advices before you start the backup

Before you start the (incremental) backup process we suggest to plug the AC power adapter to both units because the procedure will take a while. We also recommend to do the first full backup overnight.

## 2.4. Make your first (Incremental) Backup

We recommend to use a “GIGA One” as external backup device. If you chose to use an other device the requirements are: **self-sufficient power supply** (battery or AC adapter), formatted in **FAT32**, just **one partition** on the HDD.

Start the process as followed:

- Start the device
- Press soft key button “Device”
- Scroll down to the second entry “USB Incremental Backup”
- Press on option 1 “Incremental Backup to External Disk”

Before you continue turn off the external device.

Now you are asked to:

**“connect an external disk on the lower  
USB connector on the right side of the device”**

Use the special USB adapter you received with your “GIGA Vu PRO evolution”. As soon as you turn on the external device (such as the GIGA One) the process will start **automatically**.

The next screen will show:

**Updating to “GVE\_Backup” on external disk  
Please wait...(999<sup>1</sup> files updated)**

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<sup>1</sup> This number will continuously rise starting from 1 up to the amount of files on your GIGA Vu PRO evolution



The device creates a folder in the root menu on the external device called “GVE\_Backup”. This is the folder in which you all data stored on your “GIGA Vu PRO evolution”.

Be patient, because depending on the amount of data stored on the HDD of your “GIGA Vu PRO evolution” it can take a while to create the full first backup.

As soon as the complete backup is done you get a new screen:

**Finished**  
**Done updating 99999<sup>2</sup> files**

Pressing the soft key “Done” lets you return to the menu where you can choose between the two options: “Incremental Backup to External Disk” or “Remove Backup from External Disk”. You can now unplug both devices.

The first backup process is done and on both devices, the GIGA Vu PRO evolution and on the external HDD you will find identical data.

## 2.5. Regular “Incremental Backup”

After your first successful basic backup of your data you can now proceed to download more images and files onto your GIGA Vu PRO evolution. The next time you use the “Incremental Backup” just the new data will be transferred to the external device.

Start the process as followed:

- Start the device
- Press soft key button “Device”
- Scroll down to the second entry “USB Incremental Backup”
- Press on option 1 “Incremental Backup to External Disk”

Before you continue turn off the external device.

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<sup>2</sup> This number will show the actual number of files on the device.



Now you are asked to:

**“connect an external disk on the lower  
USB connector on the right side of the device”**

Use the special USB adapter you received with your “GIGA Vu PRO evolution”. As soon as you turn on the external device (such as the GIGA One) the process will start **automatically**.

The next screen will show:

**Updating to “GVE\_Backup” on external disk  
Please wait...(999<sup>3</sup> files updated)**

All data will be backed up to the previously created folder on the external device called: “GVE\_Backup”. The GIGA Vu PRO evolution now verifies all existing data with the external device and just updates the changed data. This speeds up the whole process because not all data have to be transferred again to the external device.

As soon as the complete backup is done you get a new screen:

**Finished  
Done updating 99999<sup>4</sup> files**

Pressing the soft key “Done” lets you return to the menu where you can choose between the two options: “Incremental Backup to External Disk” or “Remove Backup from External Disk”. You can now unplug both devices.

The incremental backup process is done and on both devices, the GIGA Vu PRO evolution and on the external HDD you will find identical data.

## 2.5. Remove Backup from External Disk

It is also possible to remove the backed up data if they are not needed anymore. To do so follow these instructions:

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<sup>3</sup> This number will continuously rise starting from 1 up to the amount of files on your GIGA Vu PRO evolution

<sup>4</sup> This number will show the actual number of files on the device.



Start the process as followed:

- Start the device
- Press soft key button "Device"
- Scroll down to the second entry "USB Incremental Backup"
- Press on option 2 "Remove Backup from External Disk"

Before you continue turn off the external device.

Now you are asked to:

**"connect an external disk on the lower  
USB connector on the right side of the device"**

Use the special USB adapter you received with your "GIGA Vu PRO evolution". As soon as you turn on the external device (such as the GIGA One) the process will start **automatically**.

After a couple seconds the next screen will show:

**Finished**

**All files are now deleted on the external device!**

Pressing the soft key "Done" lets you return to the menu where you can choose between the two options: "Incremental Backup to External Disk" or "Remove Backup from External Disk". You can now unplug both devices.

### **3. RAW Format compatibility**

We are constantly updating the compatibility of RAW formats with the GIGA Vu PRO evolution. This update allows you besides several other formats, to decode the LEICA M8 RAW format.

You can find the latest compatibility list on our website:

[http://www.job0.com/job0\\_service/digital/files/giga\\_vu\\_pro\\_e/index.html](http://www.job0.com/job0_service/digital/files/giga_vu_pro_e/index.html)