Exposio User Guide
1-Click Kit /Darkroom

Warranty and Product Information

Exposio Technologies, Inc. warrants this hardware product against defect in material and workmanship for a period of ONE (1) YEAR from the date of the original retail purchase. If a defect exists, Exposio Technologies at its option, will exchange the product with a product that is new or has been manufactured as new from serviceable used parts and is at least functionally equivalent to the original product. A replacement product / parts assumes the remaining warranty of the original product, or ninety (90) days from the date of replacement, whichever provides the longest coverage for you. When a product or part is exchanged, any replacement item(s) becomes your property and the replaced item(s) becomes the property of Exposio Technologies Inc.

To obtain product support for the 1-Click Kit and the Darkroom software, visit our website at www.exposiohdr.fr or e-mail technical support at support@exposiohdr.fr.

Disclaimer

- Exposio can't be held liable for default by the Camera and memory card. Always run some tests before going on a shoot.
- Exposio reserves the right to change the contents of this guide at any time without prior notice.
- Illustrations and screenshots in this guide may differ slightly from the actual equipment / software.
- The above items notwithstanding, Exposio accepts no liability for damages due to improper operation of the products.

For Your Safety

To prevent damage to the 1-Click Kit and/or personal injury to yourself, please read and observe the following important security precautions.

Do not disassemble the unit

This unit is a complex electronic device and contains no user-serviceable parts except the battery. Any unauthorized disassembly or modification may void the warranty of the unit.

Keep the unit dry

Avoid exposing the unit to water or rain. Exposing the unit's internal circuitry to water may result in fire and/or electric shock.

Do not operate malfunctioning unit

Should the unit emit smoke or unusual odors, turn it off immediately, remove the battery (be careful, it might be hot). Discontinue further use and forward the unit to an authorised service center. Continued use of a malfunctioning unit may result in injury.

Do not expose the unit to fire or high temperature.

If the unit is unavoidably exposed to high temperatures such as fire or a closed compartment exposed to the sun, the unit may be damaged. Be especially careful not to leave the unit in a closed vehicle in the sun.

Avoid extreme temperature changes

Electronic devices may be damaged by sudden and extreme changes in temperature. The 1-Click Kit should not be used immediately after moving it from sub-freezing temperatures to a warm environment. Allow at least 3 hours of slow warm- before using the device after removing it from the cold.

Contents

EXPOSIO 1-CLICK KIT

CAMERA SETTINGS

If you bought the EOS T5i/700D through an Exposio reseller, the camera is ready to work with Exposio. No need to configure anything.

This camera has a special memory card especially conceived to take easily the 9 photo sequences needed for the Exposio processing. Create Exposio HDR had never been so easy!

Tip:

This is a great camera for personal use. Be sure to use a different SD CARD than the one provided with the 1-Click Kit. Refer to the Canon user guide for more information about the T5i/700Dcamera.

PHOTO SHOOT

Before going on site, make sure that:

- *The battery is fully charged.*
- *You have your tripod with you.*

HDR PHOTO SHOOT

To take an HDR sequence with the 1-Click Kit**:**

1. Turn on all the lights in the room.

2. Install the camera on the tripod. The camera must be stable for the photo shoot.

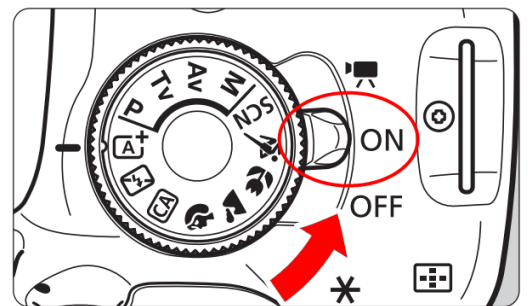3. Make sure the camera is on Manual Mode (M)

4. Put the lens on automatic focus

Don't forget **- never use the flash.**

5. Turn on the camera. Wait few seconds to let the Exposio software to initialize. Do not touch anything while in this process.

Turning on the camera

6

6- The following message will appear on the LCD screen.

```
************************************
*       Exposio 1-Click Kit       *
************************************

Welcome to the Exposio 1-Click Kit

Configuration in progress...

Switching to Liveview mode  and
setting optimal focus

************************************
```

There you will need to wait few more seconds and the camera will switch to **Live View mode**, this means the camera is ready to use. If the **Live View mode** isn't in function, press on the button at the top right of the screen to enable it.
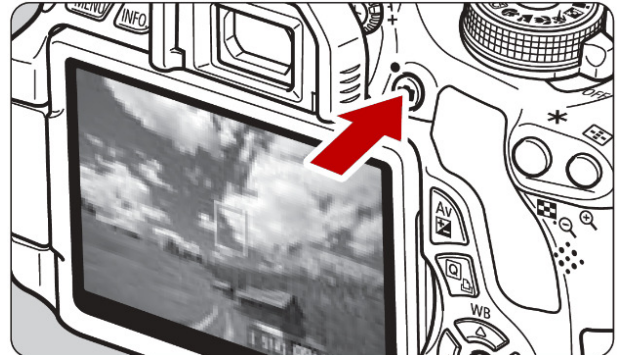
Activation/Deactivation of the **Live View** mode

7- To take your Exposio photos, press on the shutter button completely. Once all the 9 shots will be taken, the live view mode will be reactivated.

8- Repeat step 7 for all the rooms.

9- Once all the photos are taken, you can develop them using the Exposio Darkroom (Page 11).
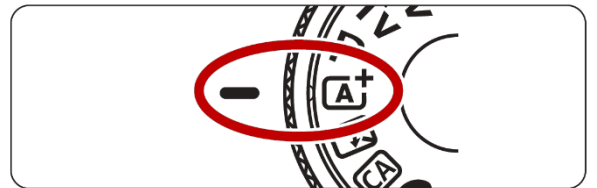
ADVANCED OPTIONS

Focus:

1- For a better efficiency, press half-way on the camera shutter to achieve the focus. Once the focus is set, an orange square will appear on the LCD screen.

2- Press all the way down to take the sequence of 9 photos.

Focus and photo shutter

Taking automatic photos:

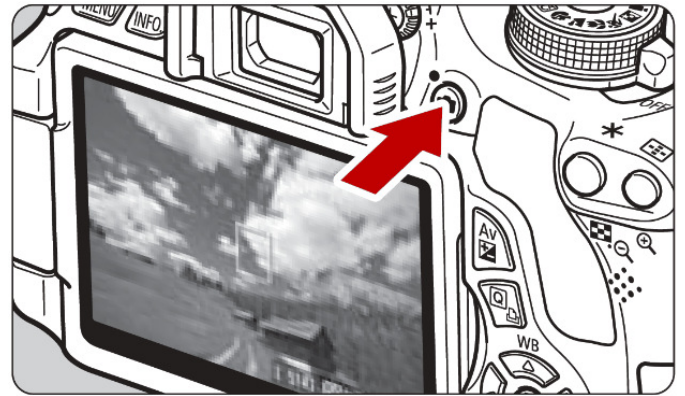1- To make automatic photos, turn the wheel selection to the automatic mode. $\boxed{A}^+$

2- To return to the Exposio mode, put the selection wheel to the (M) mode.

Make sure the flash isn't raised.
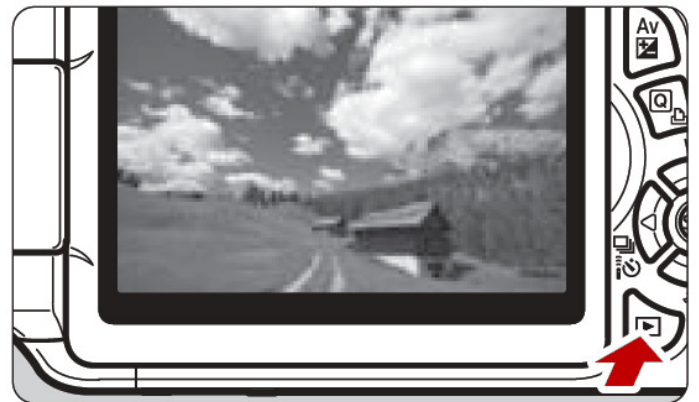
Activate / Deactivate the Live View mode:

To activate / deactivate the **Live View** mode, press on the button at the top right of the screen to enable it.
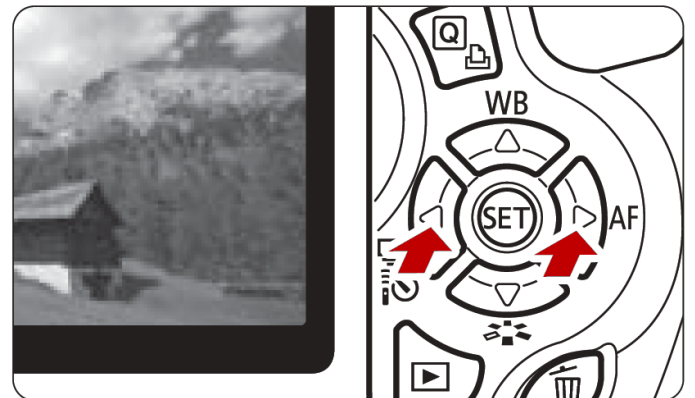

Activate / Deactivate the **Live View** mode.

Playback the image.

To review the last photo taken, press on the playback button. < ▶ >

Use the following keys to scroll through the photos.

< ◀ > < ▶ >

For more information, consult Canon camera user guide.

DELETING THE PHOTOS

Once the photos have been loaded in the Exposio Darkroom, our software will delete automatically the photos on the SD card. You will therefore be ready for a new shooting and you don't have to perform this operation. However, if you still want to erase the photos from the camera by yourself, here is the procedure:
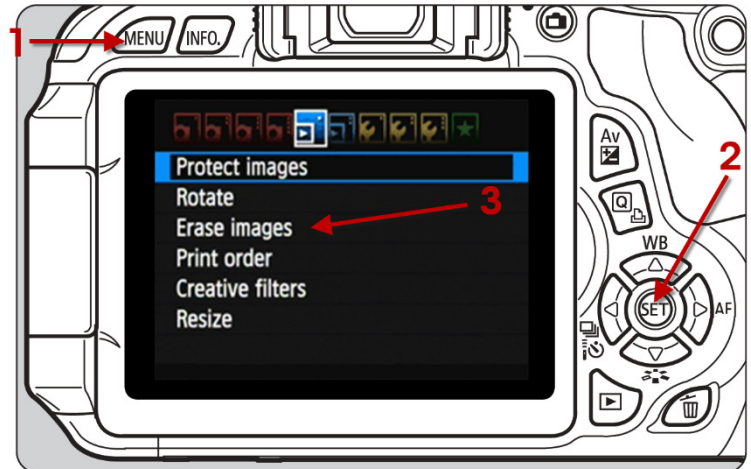
Once the camera is on:

1- Press on **MENU**

2- Go on the 5th tab

3- Select the option **Erase images** and press on (SET)

4- Then select the option « **All the images in the folder »** and press on (SET)

Tip:

Always erase the photos before starting a new project. Make sure you keep a copy on your computer.

EXPOSIO DARKROOM

To download the Exposio Darkroom installer, go to:
http://www.exposioHDR.fr/download/ExposioDarkroom.exe

Exposio Darkroom is compatible with Windows XP, Vista 7 and 8. Mac computers requires the MAC upgrade package from Exposio (details on page 26)

Step 1 - Copy the photos to your computer

1- Launch the Exposio Darkroom. Double click on the following icon on the desktop of your computer :
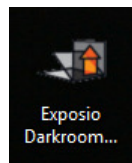
2- Remove the Exposio SD card from the camera and insert it in the card reader and connect the card reader to your computer. The photos will be copied to the Exposio folder in your documents. »
(Start ->Documents –>Exposio). Once the photos are loaded in the darkroom, they will be automatically deleted from the SD card.

Step 2 – Process the photos:

Once the photos are loaded, you will see the following screen:
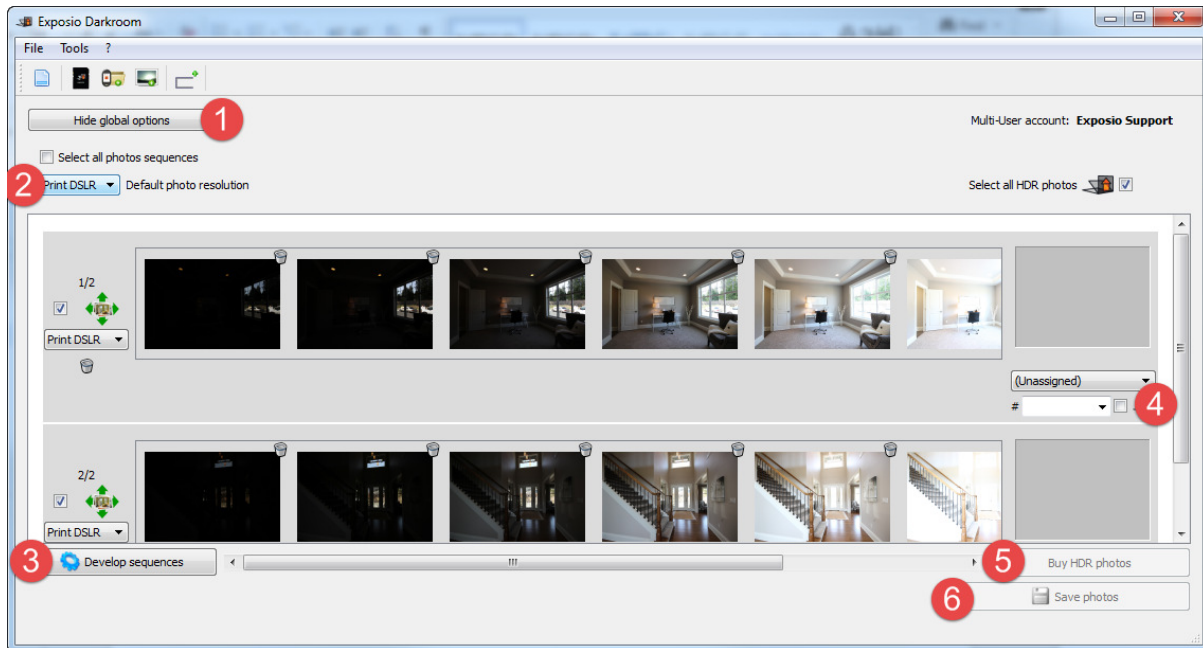
Select the final resolution of the photo.
This step need to be done once. All the upcoming development will keep the selected value.

> **1-** Press on **Show global options**.
>
> **2-** Select the desire resolution; **Web DSLR** will generate photos of 1024X683 and **Print DSLR** will generate photos of 2048X1356 pixels

To launch the process and to buy/save the photos:

> **3-** Press **Develop Sequences** to launch the HDR process. The processing will take some minutes.
>
> **4-** Once the photos are processed, the result will appear at the right of each row. Select the photos you want to keep by checking the box. To see a preview in high resolution, double click on the HDR photo. (see page 13)
>
> **5-** Press on Buy HDR photos to confirm the purchase.
>
> **6-** Save all images on your computer.

Preview window:

By double clicking on the **Preview photo** on the right side of the **Darkroom**, a new **Preview window** will open and will give you access to editing tools to fine tune your photos. You can also use this tool to preview the photos at their respective resolution and select only the photos you want to keep.
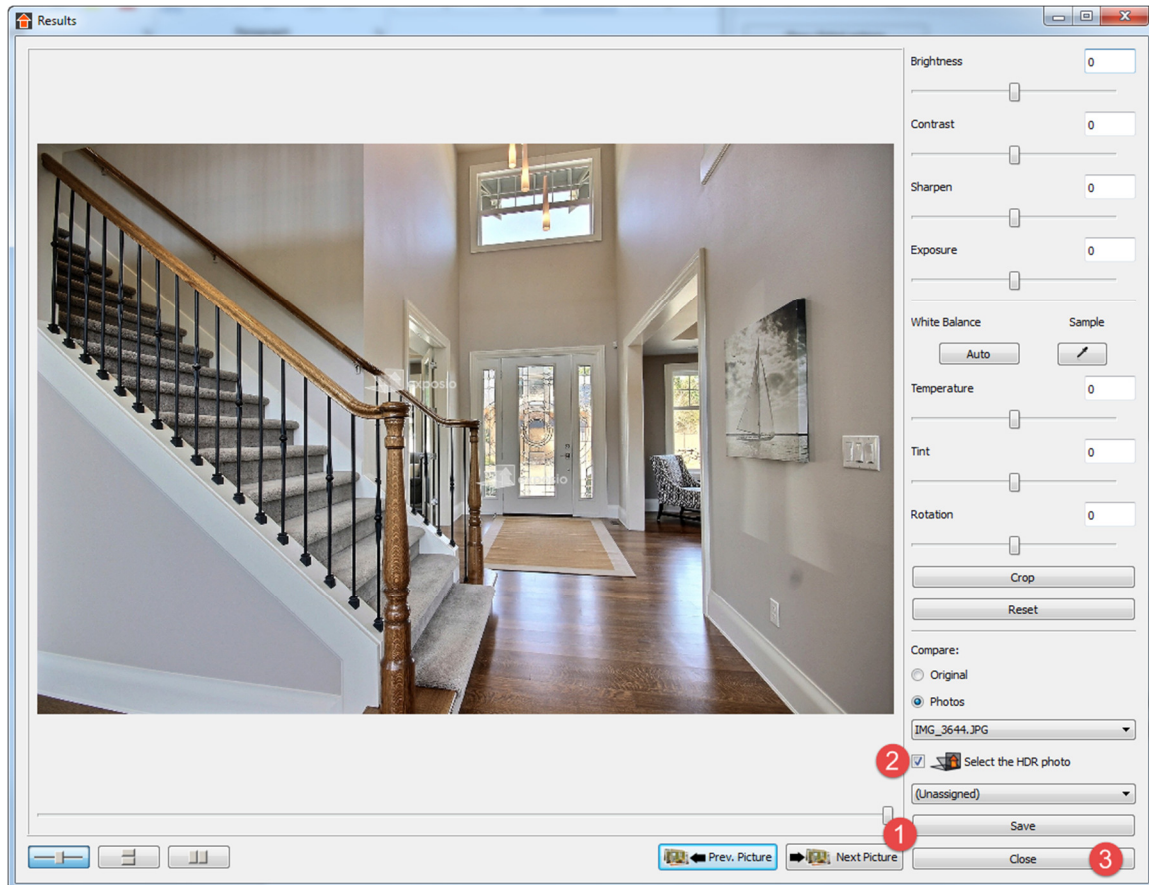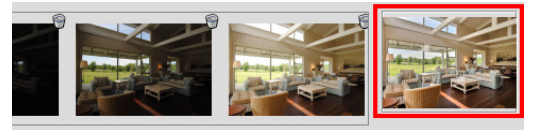
1- Press on next picture to see the next one.
2- Uncheck the box if you don't want to purchase the picture.
3- When the selection is over, close the window and do steps **5** and **6** on the previous page.

DARKROOM USER INTERFACE

File Menu:

1- **New Project:** This option will remove all the photos that are loaded in the Darkroom. If the photos have been processed/purchased, they will still remain in your account on. www.exposiohdr.fr.
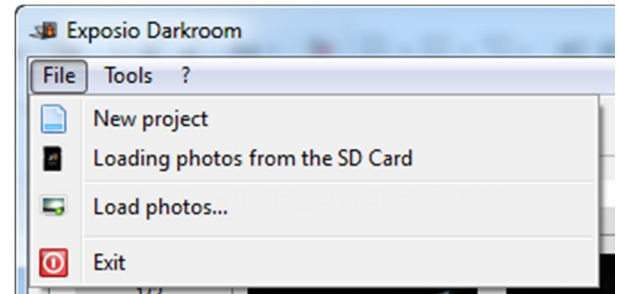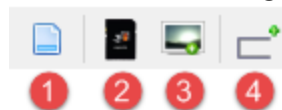
2- **Loading photos from the SD card:** This will launch the **wizard** to prior to the processing.

3- **Load Photos:** Load a single sequence manually.

4- **Exit:** This option will close the Darkroom software.

These options are also accessible through the quick access bar:

1- New Project.

2- Loading the images from the SD card with the **wizard.**

3- Load photos.

4- Add an empty row: This will add a new row to use in case there is a **grouping error**. (See page 17)

The Tools Menu:

Create an SD card for the 1-Click Kit: If you need to reinstall the software on an Exposio card.

**Reset the preview window appearance:** if the preview window isn't displayed correctly.

Darkroom User Interface:
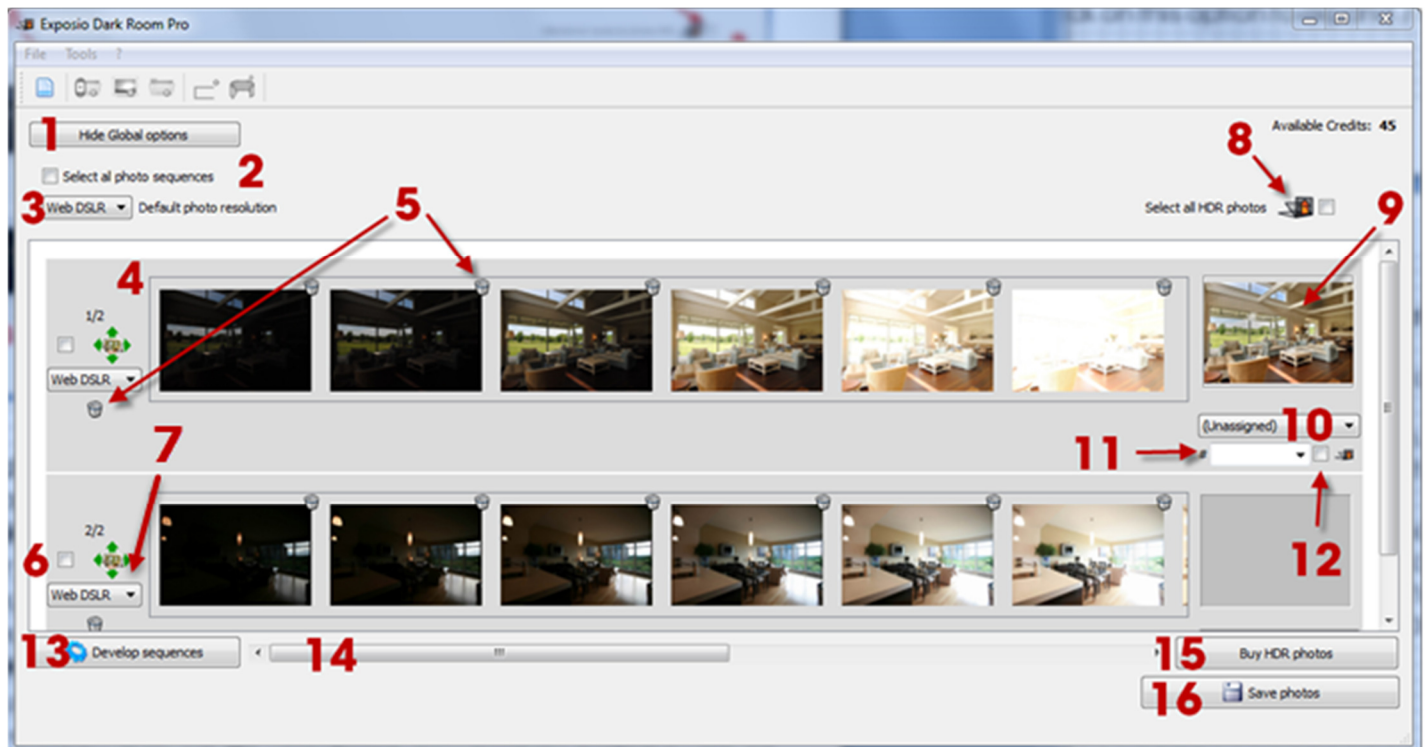
1- **Show/hide global options**: Click this option to expand/hide a menu where:

2- You can **(un)Select all** by checking **"Select all image sequences."**

3- You can choose the default resolution for all photos: **Web** or **Print**. (You can change these settings in your account, refer to **page 27**)

4- **HDR still row:** This row contains an HDR still.

5- **Recycle bin:** Double-click to remove a single photo from a sequence. You can remove an entire row by double-clicking on the recycle bin to the left of the row.

6- **Development selection box:** Select/unselect photos to be developed.

7- **Individual resolution selector:** Choose resolution for the photo in the row.

8- **Buy all selection box**: Allows you to automatically check all the boxes under the photos.

9- **Preview window:** You can preview each photo by double clicking on the developed photo. A new window will open where you can fine tune your photo. *(Fine tuning is applied only on bought photos and needs to be saved locally from the Darkroom. Note that those changes are not uploaded to the Exposio server.*)*
- Option available only with server to server connections
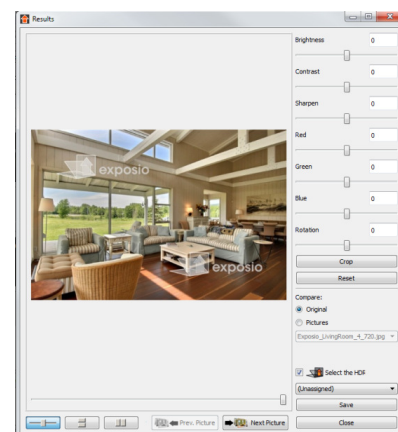
10- **Name list:** You can select the name of the room. If chosen, the room name will be included in the photo filename when saved.

11- **Client number:** You can change the number assigned to the client. This will also change the number of each photo below it, if no number was assigned to them. The client number will be included in the photo file name when saved.

12- **Individual buying selection box:** Select/unselect photos to be bought.

13- **Develop sequences**: This will launch the development process on our servers. The processing time may vary depending of your upload speed.

14- **Scroll bar:** This bar will let you see the full sequence.

15- **Buy HDR photos**: This will confirm the purchase of all checked photos. All unchecked photos are available with the Exposio watermark in your account under "My HDR photos – developed." You can always buy them there later on www.exposiohdr.fr. The photos you bought are also available in your account under **"My HDR photos bought"** and the developed ones will be in the section, **"My HDR photos developed"**

16- **Save selected photos**: This allows you to save all the photos you bought on your computer.

Did You Know?
- You can install the software on more than one computer.
- You can later retrieve the photos you developed by logging into your account at http://www.exposiohdr.fr.

ADVANCED OPTIONS

Grouping Errors:

Occasionally, there may be a **grouping error.*** If this happens, simply drag and drop the photo into the correct row. If 2 photos are on the same row, add a new row to separate them.
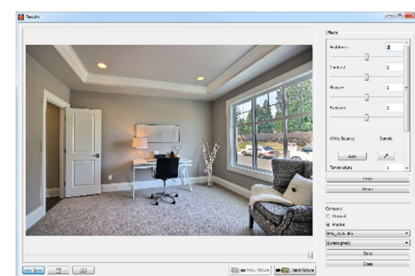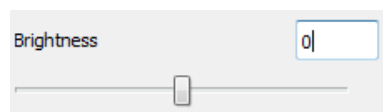

*Grouping errors can occur when:
   - The datasets are from a manual shooting.
   - The photo shoot was interrupted by the user.

Fine tuning:

Once in the preview window, you have access to fine tuning tools.

You can use the **sliders** or you can use the field and insert a number between **-100** and **100**. By default all the photos processed by Exposio are at the **0** value.

On the next page shows examples of every sliders. We strongly recommend that you look at the color PDF version of this guide bundled in your **Darkroom** software.

As reference, here is the **Exposio** photos without any effect applied.

EFFECT	SLIDER VALUE AT – 50	SLIDER VALUE AT + 50
BRIGHTNESS		
CONTRAST		
SHARPEN		
EXPOSURE		
TEMPERATURE		
TINT		
ROTATION	Setting a negative value or sliding button to the left will rotate the photo counterclockwise.	Setting a positive value or sliding button to the right will rotate the photo clockwise.

WHITE BALANCE:

AUTO: This option will automatically correct the white balance.

SAMPLE: Press on [✎] this icon and then select on the photo a region that should normally be white.

Example of a photo where the white balance is off.

Same photo once the white balance is corrected

CROP: Use this option to remove an area in the photo. Note that the cropping tool will keep the original ratio of the photo.

RESET: If you wish to return to the default value. This option will reset all changes.

COMPARE: During the fine tuning, this option let you compare the modified HDR photo, with the original one. You can also compare the HDR photo with the photos that were used for the HDR processing. To change the comparison mode, you can click on one of the 3 options below the photo.

Compare:
- ◉ Original
- ○ Photos

Exposio_LivingRoom_4_720.jpg ▼
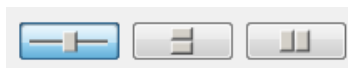
If there are photos that you don't want to buy, you can uncheck them in the preview window. You can also rename the photos.
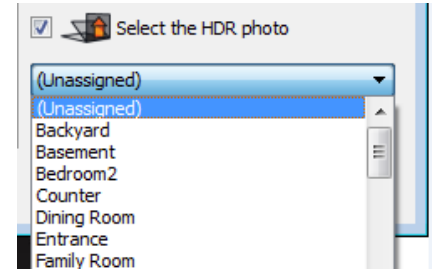
By pressing on **Save**, the Darkroom will save a local copy of the photo with the modifications on your computer.
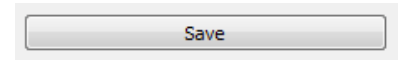
By pressing on **Close**, the Darkroom will close the **review window** and bring you back to the main window.
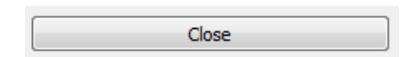
Watermark Option

The watermark feature allows to superimpose your company logo over the Exposio photos that have been bought. With this option turned on, each photo will be saved in two copies: one with and the other one without your company logo.

Watermark Configuration

To use the watermark feature, you must configure it first. To do so, in the **Tools** menu select **Watermark configuration....**

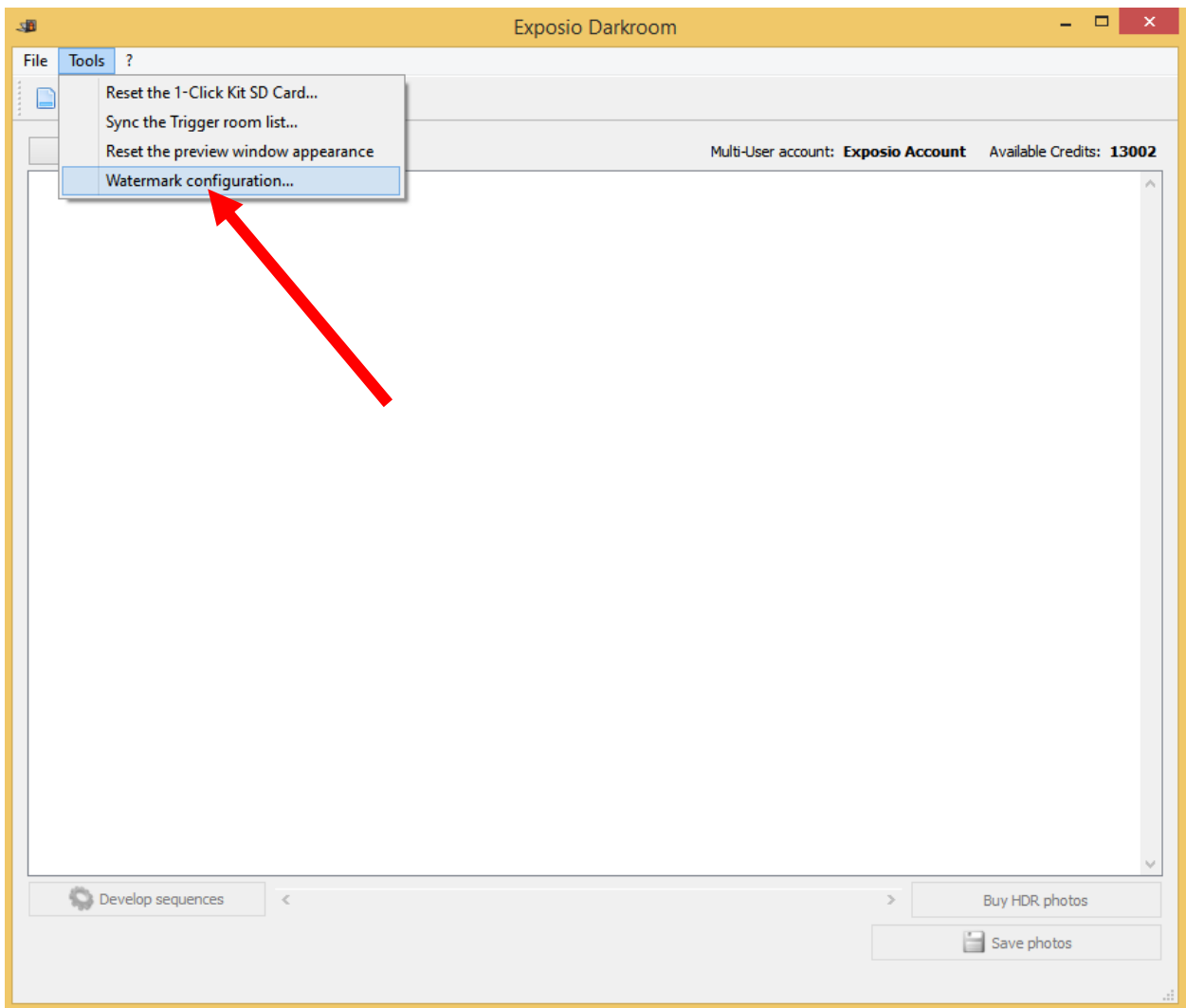The configuration window will be accessible
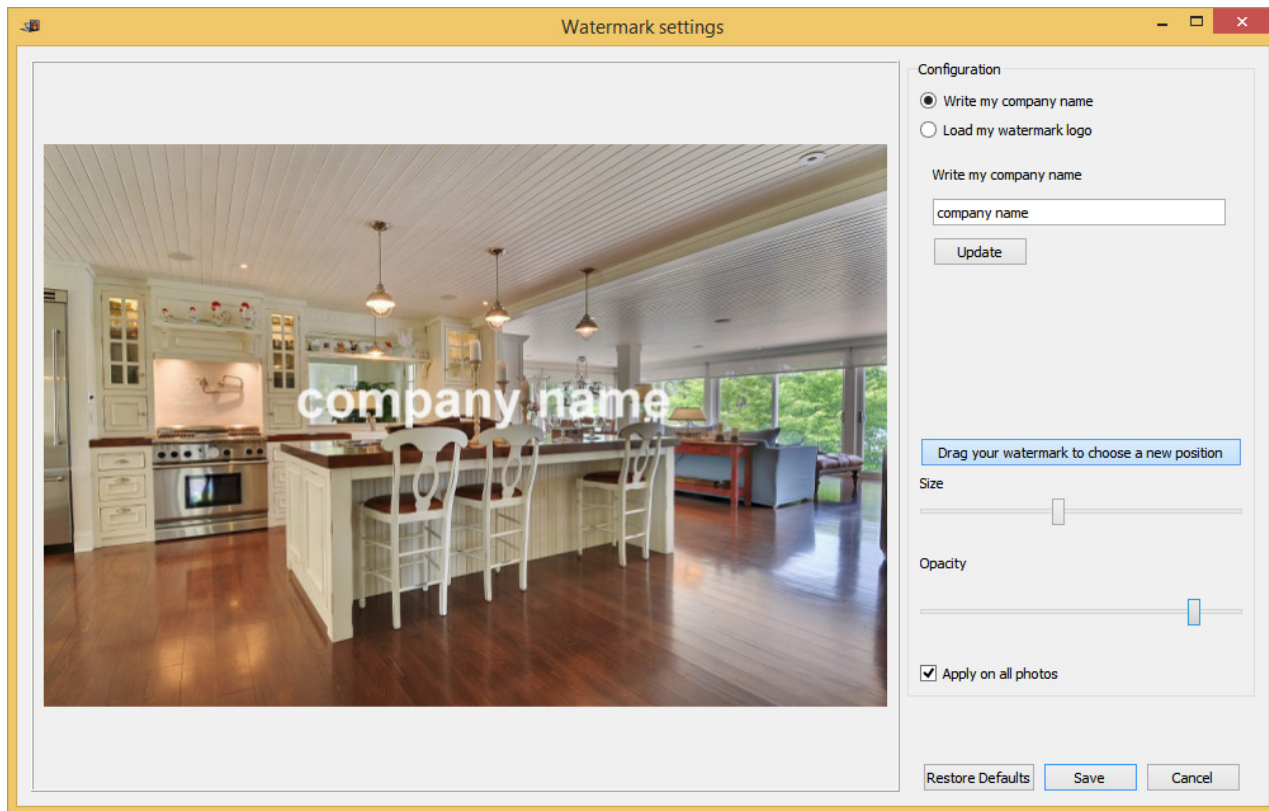
Two options are offered:

1) Write your company name

2) Load your company logo (preferably, use the .PNG image format with a transparency layer).
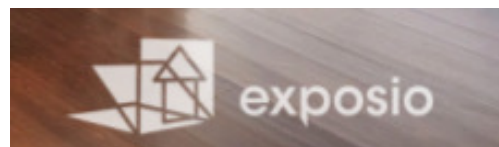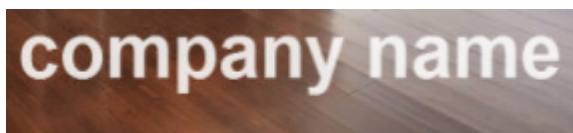
To apply the watermark:

1- Choose the desired option between **Write my company name** and **Load my Watermark Logo**:

    a. If you choose the first option, write your company name in the appropriate field and click on **Update**.

b. If you choose to load your own logo, press on **Load images...** and select the proper image file.

To change the watermark position press on **Setup watermark position.** Then move the mouse cursor over the logo, hold the left mouse button and drag the logo to the desired position. Finally, release the mouse button.

2- Once the logo has been positioned, change the **size** by moving the corresponding cursor.
   - Left to decrease the size
   - Right to increase the size.

3- Choose the **Opacity** by moving the cursor.
   - Left for less opacity.
   - Right for more opacity.

4- When you're done with the configuration, check **Apply on all photos** and click on the **Save** button.

Your watermark display

To see your own watermarks on the Exposio photos, you must **select** them and click on **Buy HDR photos**. Then, double click on the Exposio photo at the right-hand side of your choice to draw the result window.

It is now possible to move the watermark on this photo only by clicking **Move this watermark on this photo.** Then, move the mouse cursor over the logo, hold the left mouse button and drag the logo to the desired position. Finally, release the mouse button.
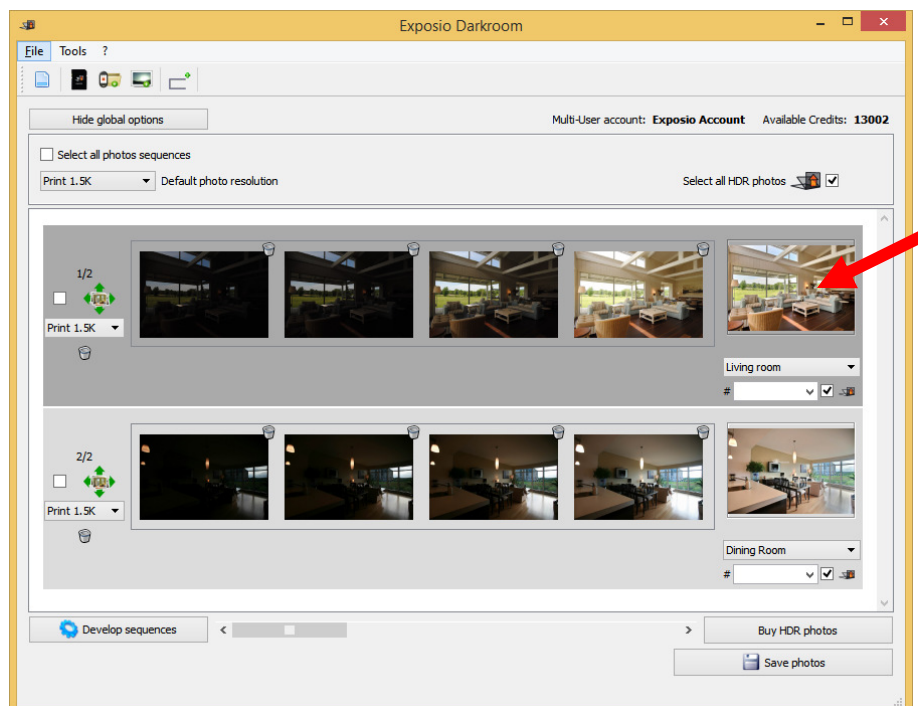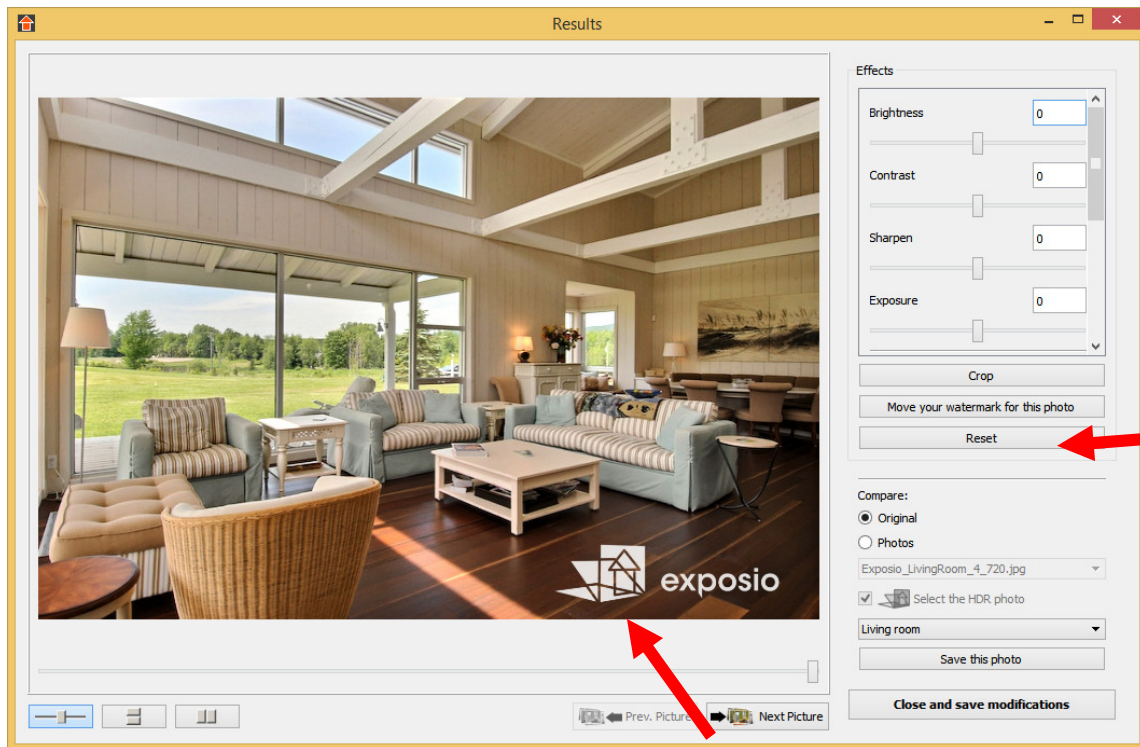

Saving photos with your watermark

When you save the Exposio photos on your computer, each photo will be saved in two copies: with and without the watermark. The photos with your watermark will be saved within the folder **Photos_watermark**. The original Exposio photos will be saved beside them within the folder **Photos**.
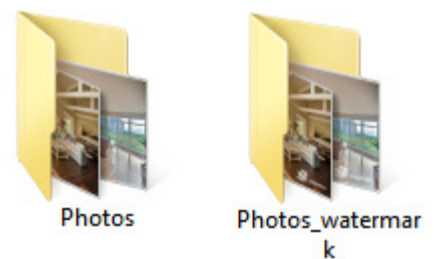
ONLINE OPTIONS

The following options can only be accessed through your account at
www.exposiohdr.fr.
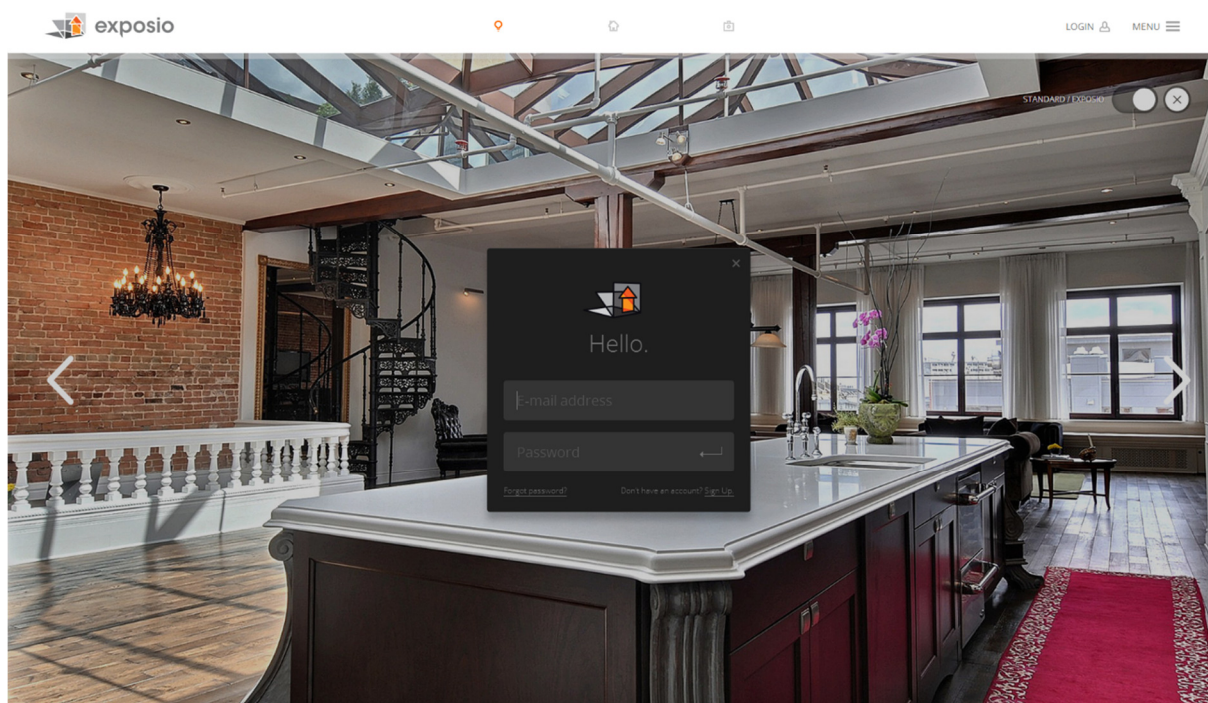
BUYING CREDITS

All Exposio accounts are on a **prepaid** basis.

To buy credits, go to www.exposiohdr.fr. Login your account and go on "**My account**" tab.
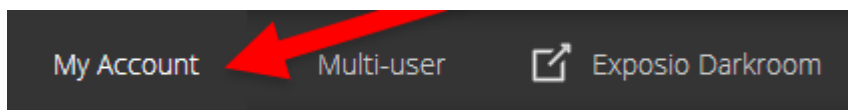
Select the **Purchase** option on the left side menu. From there you will see the available packages for your account. Select the desired package and proceed to the purchase. You will be able to pay though PayPal with your Bank Card, no account required.
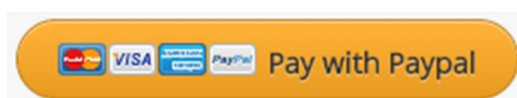
ACCOUNT MANAGEMENT

The following options are available for **multi-user** accounts only. To learn more about these accounts, contact sales@exposiohdr.fr.

 To access the account options, go to www.exposiohdr.fr and log in to your account using your login information (email) and click on **multi-User**.
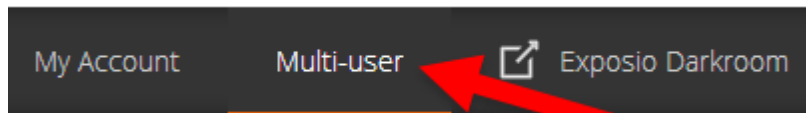
With administrator privileges, you can change the size of the photos, add new users and change room names on the Trigger.

Adding/Removing a User:

Before adding new users, they must first register on the website using their email address.

Once the user is registered, enter the email address in the field below and press the **Link this account** button. Once an account is linked, the credits are withdrawn from the pool of credits belonging to the **multi-user** account and not from the individual account credits.
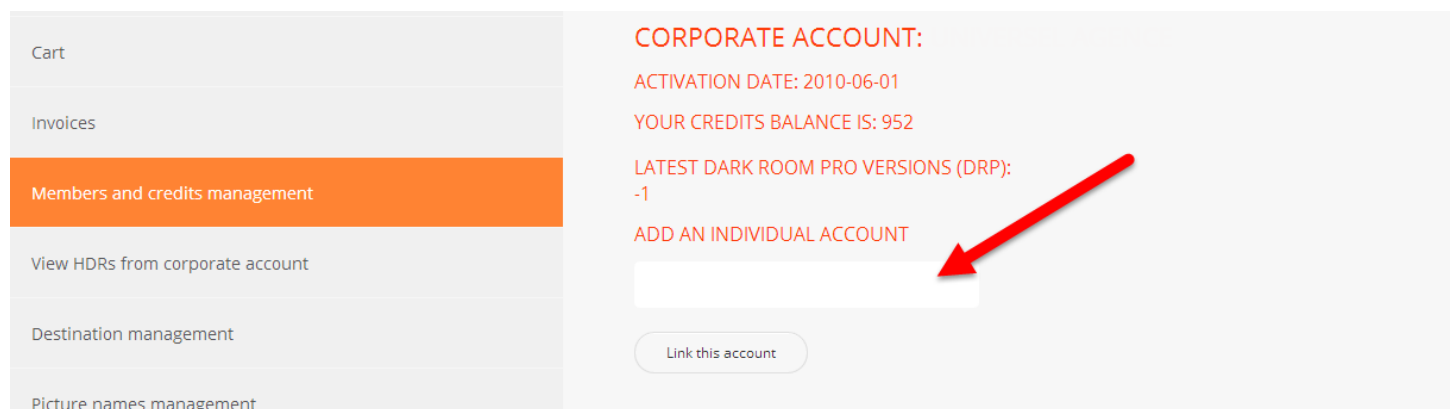
You can remove a user from the corporate account by clicking on the **Unlink Account** button on the right side of the desired name.

Picture Resolution Settings:

To change the resolution of a photo, click on "**Destination Management**" on the left side menu. You can then enter your own value for:

- **Web** (up to 1024x1024)
- **Print** (up to 2048x2048)*
  *Inserting a number higher than 2048 will generate errors.

The ratio of the photo will be kept.

Server-to-Server Connection:

The **Destination URL** field and the **photo2** field are used if you have a direct server-to-server connection.
With **Exposio**, it is possible to send your pictures to another server directly to increase your productivity and workflow. To learn more, contact support@**exposio**hdr.fr.

DESTINATION MANAGEMENT

Destination URL :

Format : Web DSLR

Fields	Width (pixels)
photo1	720
photo2	

Format : Print DSLR

Fields	Width (pixels)
photo1	2048
photo2	

Update

Custom room name list:

To change the name in the list, please contact support@exposiohdr.fr.

PICTURE NAMES MANAGEMENT

This list shows the picture names available on the Exposio Tri
support@exposiohdr.com

Picture names :

HAL=Hall entree=Entrance
SAL=Salon=Living room
SAM=Salle a manger=Dining Room
CUI=Cuisine=Kitchen
COM=Comptoir=Counter
CCM=Chambre couche maitre=Master Bedroom
SDB=Salle de bain=Washroom
CC2=Chambre a coucher=Bedroom 2
SDB2=Salle de bain secondaire=Washroom2
MEZ=Mezzanine=Mezzanine
SFM=Salle familiale=Family Room

1-CLICK KIT TROUBLESHOOTING

1-Clic Kit

The camera shows a permanent Focus error on the LCD screen	- Make sure the lens is on Auto Focus - Turn off the cameta and remove the battery for 10 seconds.
The camera produces Exposio quality of bad quality	- Reinitialise the camera settings. (Page 29) - Contact the Exposio Technical support at support@exposiohdr.fr
You formatted your memory card	- Contact Exposio technical support. support@exposiohdr.fr

MAC upgrade package:

The Darkroom requires a third party software to work on a MAC. You can get the upgrade package from Exposio at the special price of 50€.

This will include

- A Crossover licence. (www.codeweavers.com)
- Free installation.
- 50€ in free Exposio photos.

T3i/600D and T5i/700D Settings

Here is how to reinitialise the settings on your camera. For all these manipulations, the camera needs to be in the menu of the camera.

- ## Reverting the camera to the Default Settings:

    In the 9th tab; [🔧], select **Clear Settings** and press on (SET).
    Select **Clear all camera settings** and press on (SET).
    Select **OK** and press (SET).

- ## Image quality at S1:

    In the 1st tab[📷], select **Quality** and press on r
    (SET). Select **S1** and press on (SET).

⏳L	⏳L	⏳M	⏳M	(⏳S1)	⏳S1
S2	S3	RAW+⏳L		RAW	

- ## Image review at Off:

    In the 1st tab[📷] (1er onglet), select **Image review** and select **Off** and press on (SET).

- ## Set the Auto power off at 15 minutes :

    In the 7th tab[🔧], select **Auto power off** ans select **15 minutes** and press on (SET).

    ## Extra setting for the T5i/700D

- ## AF Method to Quick Mode:

    In the 4th tab, [📷], set the AF Method to Quick Mode.

DARKROOM ERROR MESSAGES

The project contains 2 warnings.

Once the photos are loaded, the Darkroom will prompt you if there are problems.
Usually this message appears when the photos miss the EXIF file.
Under each problem photo, you will see the following message:

This sequence doesn't contain Exif data

Make sure you get the photos directly from the memory card of the camera. Do not use software to copy them. Simply drag and drop to your backup folder.

Connection error. Waiting for retry.

In the development process you may lose the connection to the server. This can happen due to a bad internet connection. If it happens, the Darkroom will reconnect automatically.

If the Darkroom doesn't reconnect contact Exposio Technical support at support@exposiohdr.fr.

A source photo is corrupted and has been removed from the sequence.

If a photo is corrupted, the Darkroom will get rid of it automatically. You can proceed with the development process.

TO CONTACT US

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