



Domus3D
Version 2012

TouchFly



Reference manual

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Release 2012 - April 2012

SUMMARY

TOUCHFLY MODULE.....1

TOUCHFLY FOR WINDOWS3

Data sharing – server side overview3

Data synchronization.....3

Catalog display.....4

Basket management5

Multiuser mode6

Toolbar8

Synchronization menu.....8

Options window: Users synchronization (only in multiuser mode).....10

Options window: Baskets synchronization (only in multiuser mode).....10

Options window: General settings.....10

TOUCHFLY FOR IPAD11

Catalog browsing.....12

Items viewing.....14

Baskets.....16

Viewer options.....17

Server options.....18

TOUCHFLY EDITOR.....19

Extended information20

3D Panoramic Views20

Tiles and furnishing elements.....22

Navigation images.....22

Custom presentations23

Sharing services.....23

TOUCHFLY MODULE

DomuS3D® TouchFly is a versatile and multi-platform tool to view ceramic tiles and furnishing catalogs and is a companion app of DomuS3D®, the interior design and estimating leader software in the covering materials, furnishing and sanitary ware market, used by most important retailers, designers, architects all over the world.

DomuS3D® TouchFly can obtain catalogs from three different sources:

- ▶ DomuS3D®
- ▶ DomuS3D® TouchFly Editor application (visit www.domus3d.com/touchfly for more information and to download the free version)
- ▶ DomuS3D® cloud services

Each of them contains subsets of catalogs prepared by Maticad (visit www.domus3d.com/catalogs for the full list), but the end-user can add his own catalogs and fully customize the application to his needs.

DomuS3D® TouchFly for iPad is available on the AppStore.

TouchFly for Windows

DomuS3D® TouchFly for Windows is the TouchFly catalog viewer optimized for touchscreens.

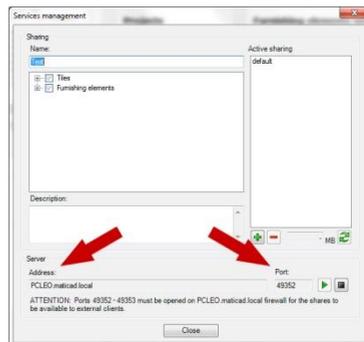
Data sharing – server side overview

DomuS3D® TouchFly shows data shared by a DomuS3D® server both in Stand-alone and Client/Server version, or [DomuS3D® TouchFly Editor](#). To create a new share in DomuS3D®, open *Service Manager* Window with the command **Catalogue→Services** and select the items you want to share. To share data from [DomuS3D® TouchFly Editor](#) refer to manual page 18.



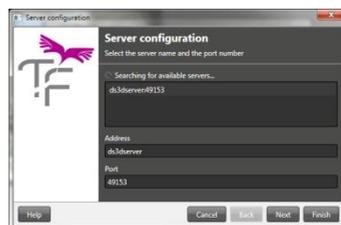
Address and **Port** Entries in the *Server* pane represent the parameters that identify the server on the network.

When the sharing service is active the corresponding icon in the status bar of DomuS3D® is green.

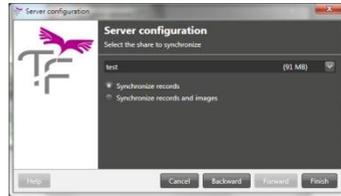


Data synchronization

The first time the program is started is necessary to synchronize data with TouchFly server. The *Server Configuration* Window defines the server to which the program will connect to. **Address** and **Port** values must be equal to those in the server. Once you select the active sharing, you must synchronize the data. You can choose to synchronize:

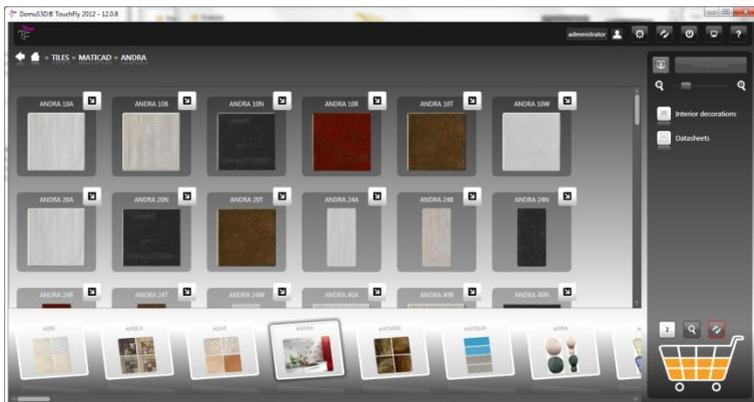


- ▶ only the records: this operation is faster but does not download image files; you operate this way only if you have an always online server, so that missing files can be download at runtime.
- ▶ Record and images: all the files are downloaded; this operation requires more time but allows to work offline too.



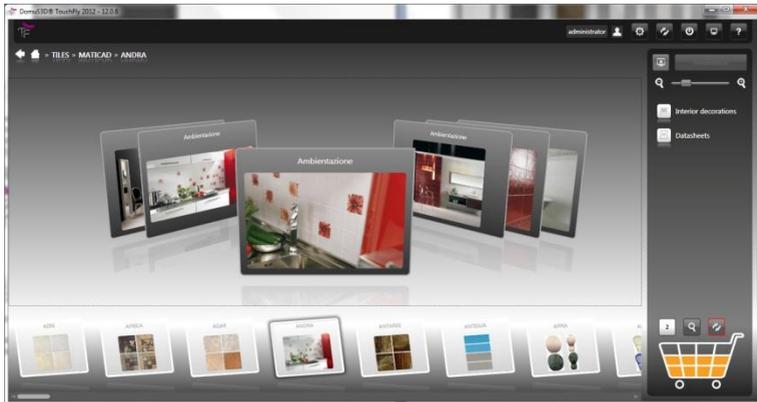
Catalog display

The main component of DomuS3D® TouchFly interface lets you browse tiles and furniture in the catalog.

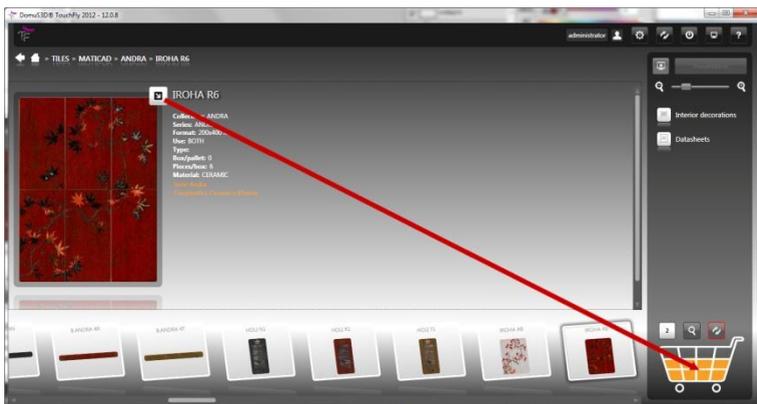


Touching the preview of an item, you enter the specific viewer for that item.

The vertical bar on the left side of the screen displays information associated with the selected item. Touching one of the items in the list will display data related to it.

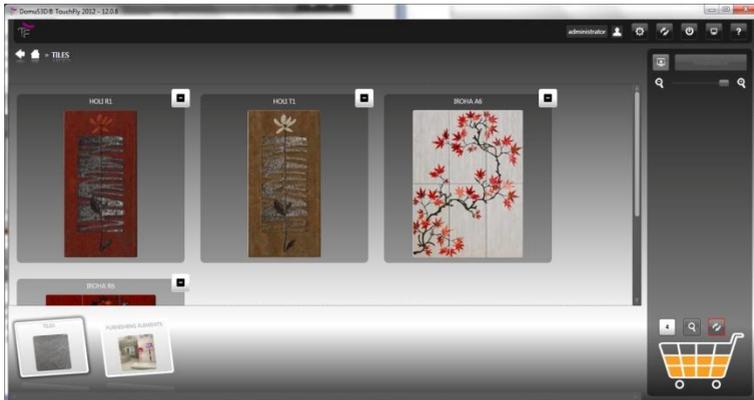


Basket management



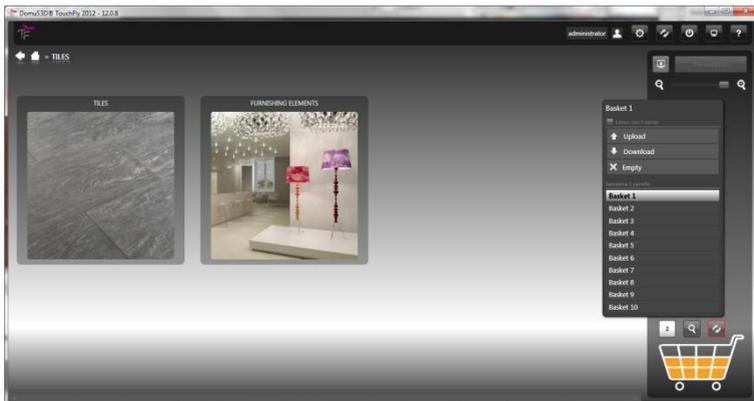
By dragging the arrow-shaped symbol visible on the top of tiles furniture you can place them in the cart, which is automatically synchronized with Domu3D®.

To view the contents of the basket, tap the **Show basket** button. While in basket view mode, you can remove items by tapping the **Remove** button.



- ▶ By tapping the **Synchronize basket with server** you can to access the **Basket management** menu. The menu lets you select the current basket and contains three buttons:
 - ▶ **Upload:** to upload basket's content to the server
 - ▶ **Download:** to download basket's content from the server
 - ▶ **Empty:** to empty the basket

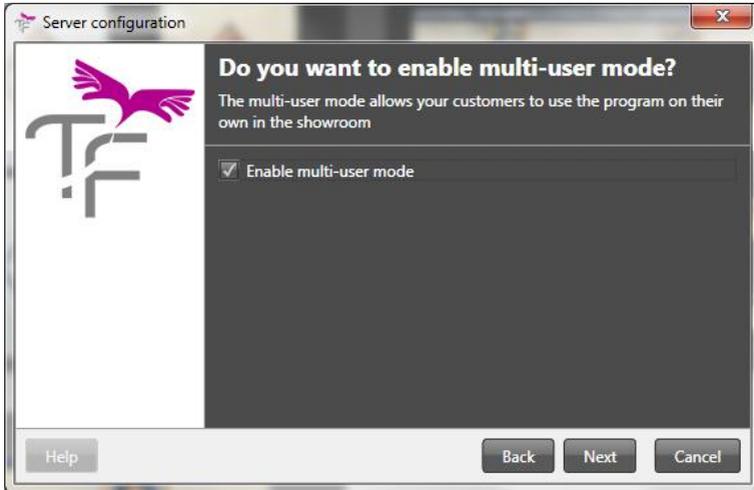
If you select the **Merge with server** option, the upload operation will merge the contents of the local basket with the server.



Multiuser mode

The *Multiuser mode* allows showroom's customers to use DomuS3D® TouchFly on their own.

By enabling this operating mode, each customer can insert the elements he likes into his own basket, that will be synchronized with DomuS3D®. Select **Enable multiuser mode** during data synchronization procedure to enable multiuser mode.



While in multiuser mode the program can be used by two kind of users: **Customers** and **Staff**.

Staff users are the ones who have an account on a DomuS3D® Client/Server or ® Stand-alone version. Staff baskets can be synchronized in both directions, while Customers baskets can be synchronized in only one direction: from local to server. When a customer ends his working session, the basket is sent to the server and from that moment can only be edited within DomuS3D®, server side.

To log in as a Customer a password is not needed, simply enter your name.



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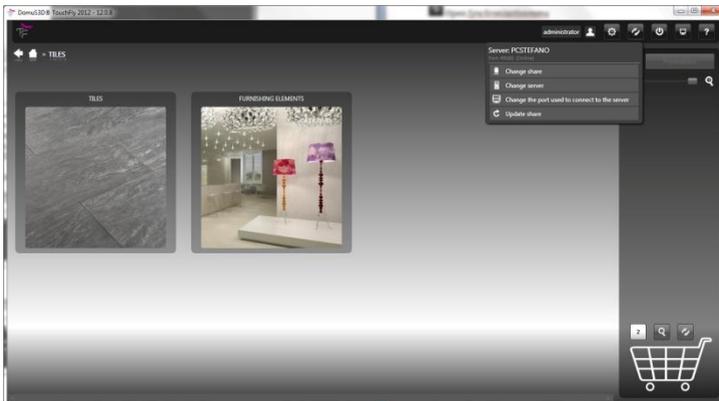
Toolbar

-  Open the *Configuration Options* window
-  Switch to *Fullscreen* mode
-  Open support page
-  Do logout (only in multi user mode)
-  Open *Synchronization menu*

Synchronization menu

The Sync menu, accessible from the toolbar, lets you do the following:

- ▶ Select a share
- ▶ Connect to a TouchFly server
- ▶ Select the connection port
- ▶ Update the current share



Options window: Users synchronization (only in multiuser mode)

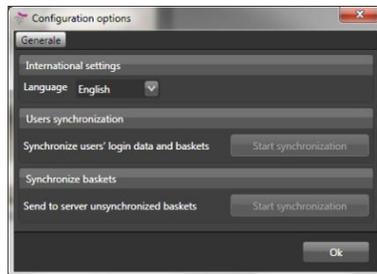
The *Users Synchronization* pane allows to update users' login data and their baskets. For example, if a user is created or deleted on the server, simply start users synchronization to update and align the two programs

Options window: Baskets synchronization (only in multiuser mode)

Baskets synchronization allows to send to DomuS3D® all the baskets that have been modified during an offline working session, and therefore not in sync with the server. If the **Override server** flag is checked, the local basket will override the one in the server, otherwise will the contents of the two baskets will be merged.

Options window: General settings

Lets you choose user interface language



TouchFly for iPad

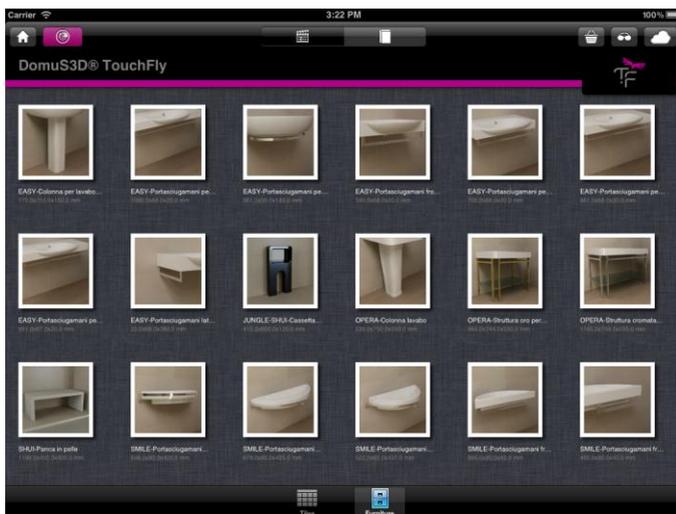
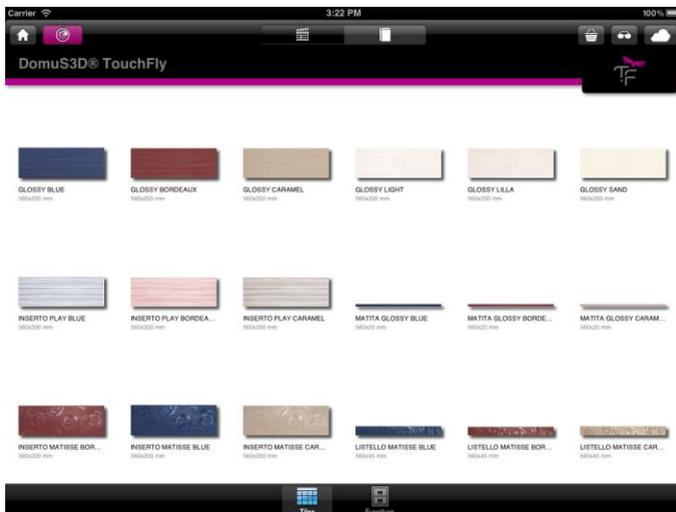


Once opened the application presents three choices:

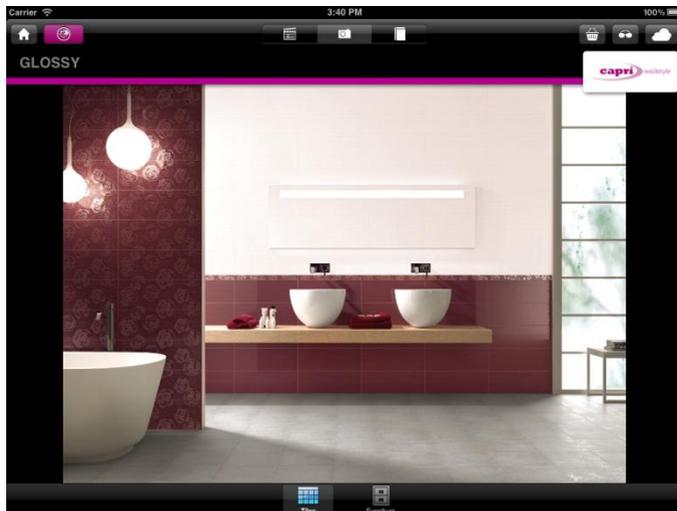
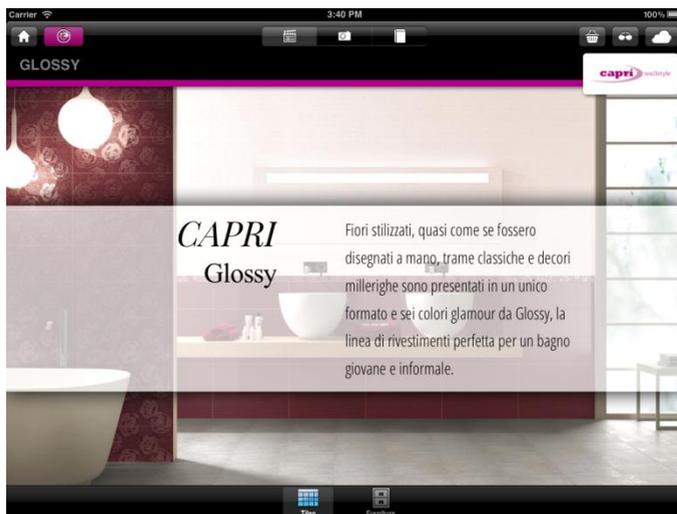
- ▶ ***I have a magic code:*** allows connection to DomuS3D® cloud services on the Internet using a “magic code” instead of a username, password and “share” name.
- ▶ ***DomuS3D® local services:*** allows connection to a DomuS3D® application or DomuS3D® TouchFly Editor application running on the same network the iPad is connected to. Tapping this button a wizard appears and it asks all the parameters required for the connection: server name, username, password and “share” name.
- ▶ ***DomuS3D® cloud services:*** allows connection to DomuS3D® cloud services on the Internet. Tapping this button a wizard appears and it asks all the parameters required for the connection: username, password and “share” name.

Catalog browsing

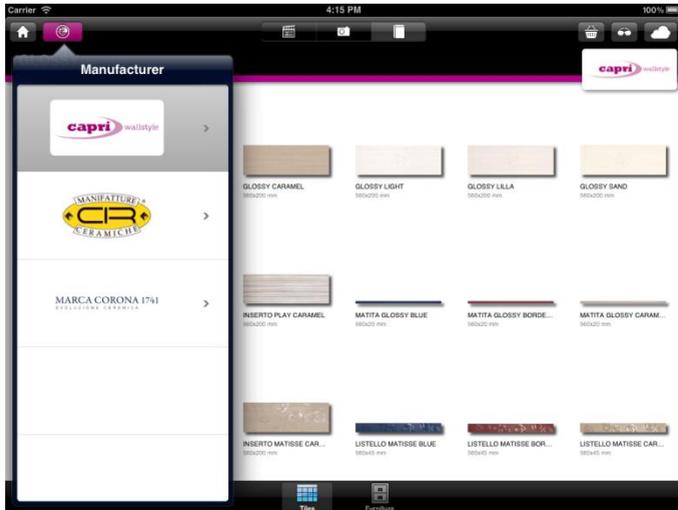
Once the download of catalog is completed, the main catalog viewer window opens; it is divided in two views, one for tiles and one for furnishing elements: they are different from a graphical point of view but work the same way.



Each view always has a detail view and may have a presentation view with a custom presentation and/or a slideshow view with a slideshow of images.

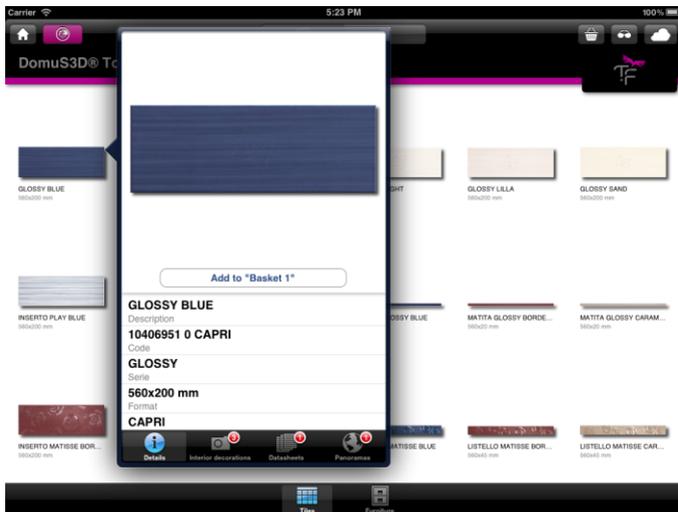


Tapping the purple filter button it is possible to filter the catalog by manufacturer, collection, format, ... and see only filtered.



Tapping the home button clears all filters.

Items viewing



Tapping a catalog item, a popover appears with four tabs that contain item details and previews of its interior decorations, datasheets and panoramas. Tapping a preview, a full screen viewer appears; for

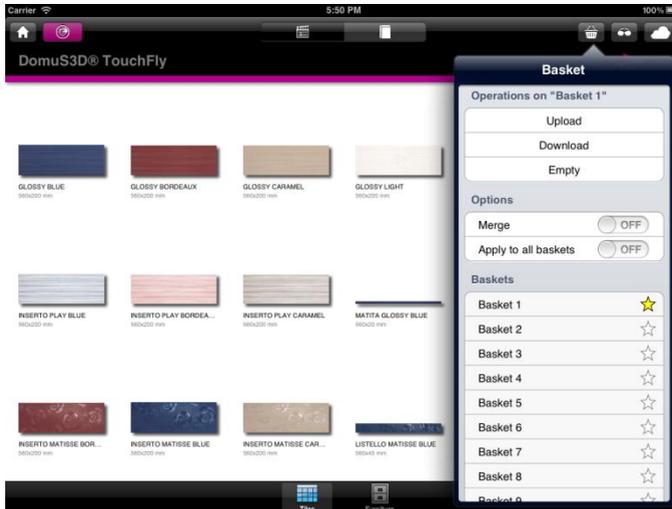
example tapping a panoramic image preview, the full panoramic image viewer appears.



Baskets

The application provides one or more baskets for each user in which he can put catalog items for later reuse.

On the basket management popover the user can select the working basket tapping the star next to it.

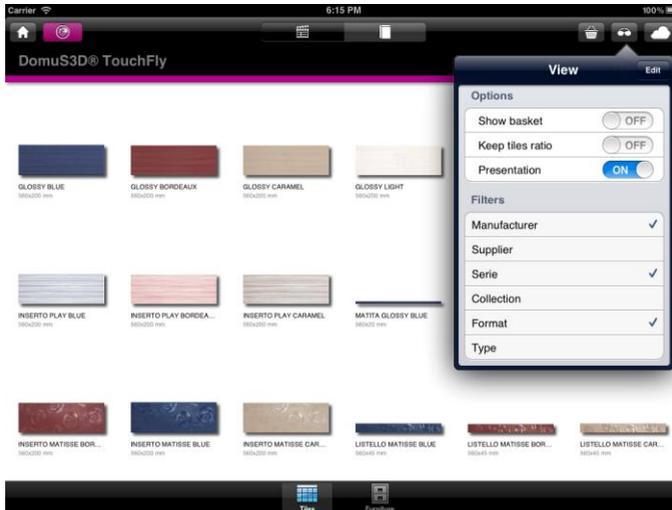


Each catalog item can be added to the working basket (or removed) tapping the button that appears on the details tab of the item viewer popover.

The working basket (or all baskets if “Apply to all baskets” is selected) can be uploaded to the server or downloaded from the server or emptied tapping the corresponding operation button. If **merge** option is selected the application baskets content is merged with the server baskets content, otherwise the server content is overwritten after an upload operation and the application content is overwritten after a download operation.

The name of each basket can be modified tapping its label.

Viewer options

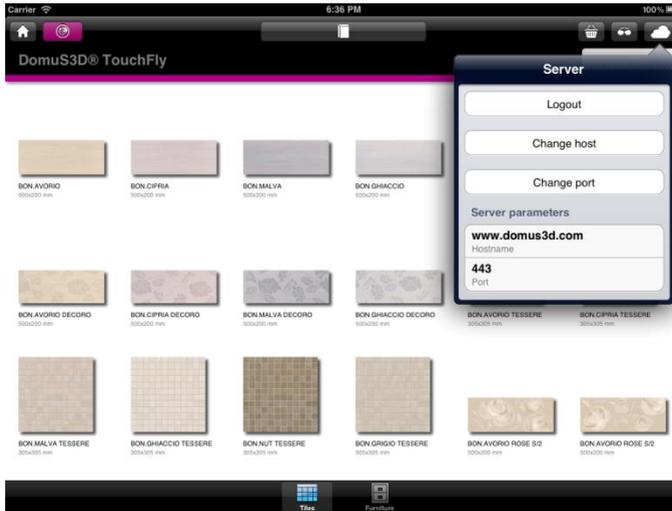


Tapping the viewer options button a popover appears with the following options:

- ▶ *Show basket*: only items in the working basket are shown.
- ▶ *Keep tiles ratio*: tiles preview images are scaled to reflect real dimensions; for example if this option is selected preview images of 300x300mm tiles are twice bigger than preview images of 150x150mm tiles.
- ▶ *Presentation*: if this option is selected after each filter selection change the presentation is automatically shown (if available)

The filters section allows to enable/disable each filter and change the filters order.

Server options



Tapping the server options button a popover appears (see **Errore. L'origine riferimento non è stata trovata.**) with the following commands:

- ▶ **Logout.** closes the session with the server; please note that during the session the network can be disconnected, the application closed and the iPad turned off: so the session should be closed only when the user is no more interested in the downloaded catalog and wants to download another one or clean the device memory.
- ▶ **Change host / Change port.** to be used when the server is moved to a different machine and/or port to maintain the session alive.

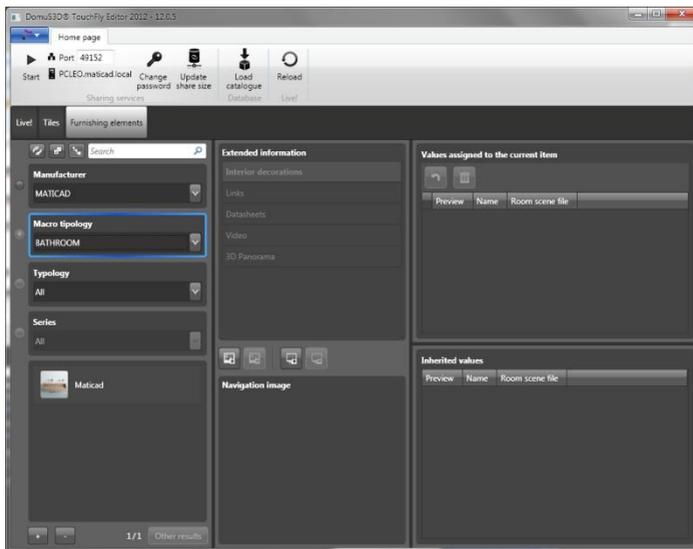
TouchFly Editor

DomuS3D® TouchFly Editor is the tool to create catalogs and share them with DomuS3D® TouchFly. It's available both as a Windows application and as an integrated version within DomuS3D®.

Thanks to DomuS3D® TouchFly Editor, it is possible to insert tiles and furnishings in the electronic catalog and associate to each element (or group of elements) extended information such as:

- ▶ Interior decorations
- ▶ Technical sheets in pdf format
- ▶ Panoramic views in DomuS3D® format
- ▶ Link to internet pages and movies (only for Windows version).

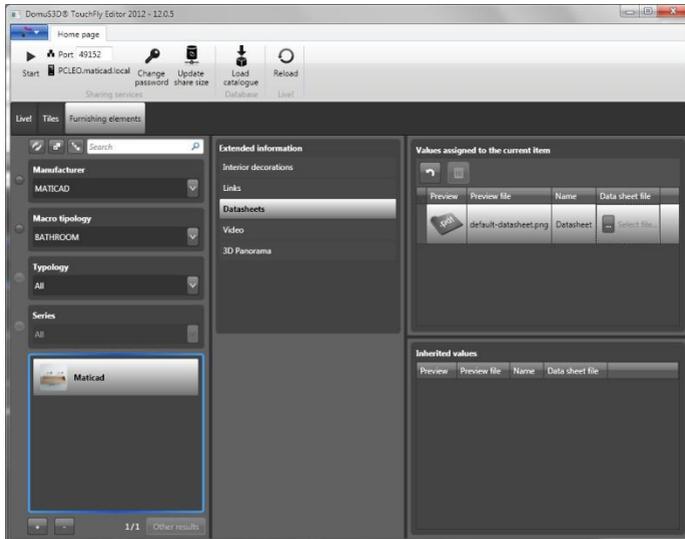
The user interface is divided into three main areas:



- ▶ The area on the left allows to select the elements included in the catalog, to filter and search them. The selected element is highlighted by the blue frame.

- ▶ The area in the center allows to select the type of extended information wanted to be shown/modified
- ▶ The area on the right allows to insert and modify the extended information associated to the selected elements.

Extended information

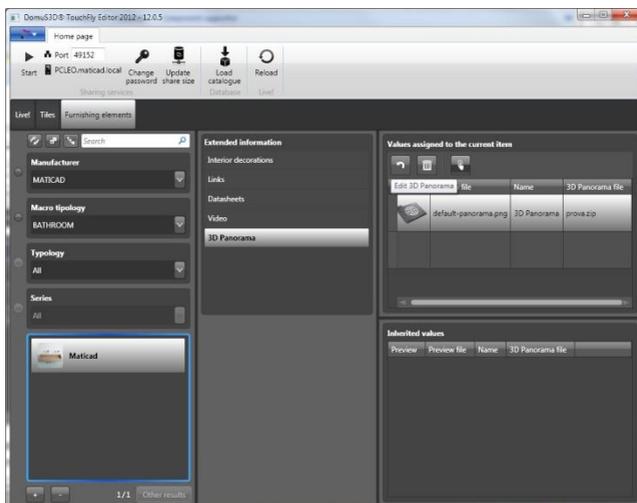


The extended information can be modified inserting values directly into the fields of the grid named **Values assigned to the current element**. If inserted values are correct, they are automatically stored and associated to the selected element in the left area of the interface. In the **Errore. L'origine riferimento non è stata trovata.** above, for example, the technical sheet will be associated to all of the elements belonging to the EASY series of the MATICAD Manufacturer.

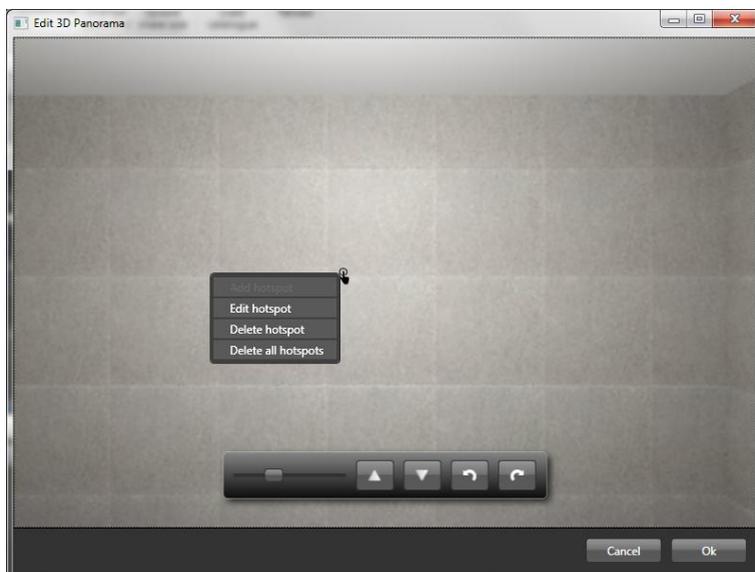
3D Panoramic Views

To insert a 3D Panoramic view, click in the **Panoramic File** field and select a folder containing the files of the panoramic view in DomuS3D® format: **img_back.jpg**; **img_front.jpg**; **img_left.jpg**; **img_right.jpg**; **img_up.jpg**; **img_down.jpg**.

To modify a 3D panoramic view, click on the **Modify 3D panoramic view** button.



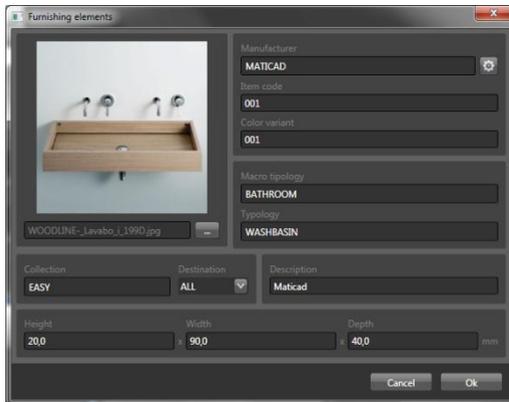
It is possible to add sensible points (hotspots) by clicking with the right-hand mouse button within the panoramic view .



Tiles and furnishing elements

By clicking on the  button, a window for the creation of tiles and furnishings opens.

By clicking on the  button, it is possible to delete the selected items..



Navigation images

It is possible to associate a navigation image to each group of elements displayed in the catalog. By clicking on the **Add image** button it is possible, for example, to add the logo of a manufacturer or an interior decorations image which represents a series of tiles.



Custom presentations

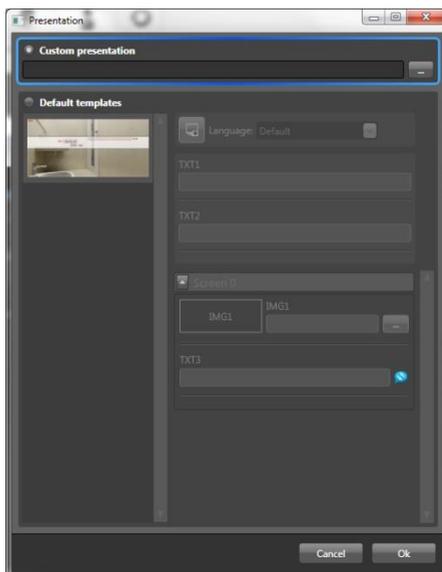
Customized presentations display a sequence of images and texts entered by the user in a customizable graphic layout.

To create customized presentations, click on the **Add presentation** button.



By selecting **Custom presentation**, you have the possibility to upload a html file created ad hoc.

By selecting **Predefined Templates** on the contrary, it is possible to insert images and texts that will be displayed with the graphic layout of the selected template.



Sharing services

Pressing the **Start** button, the sharing services are enabled: that allowsto copy the catalog to DomuS3D® TouchFly. DomuS3D® TouchFly Editor, by default, shares all its data into the sharing named *default-share*. If the sharing services are not active, it will not be possible to copy the catalog and synchronize baskets with DomuS3D® TouchFly.

