



# Working with Images in the DMB Application

**First Published: August 20, 2012**

The Cisco StadiumVision Director DMB application includes a set of images that can be used for the background, groups, headers, and items used in menu boards. This module describes some of the basic tasks for managing the images that are available for use in menu boards in the Image Gallery for the DMB application.

This module includes the following topics:

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## Image Guidelines

- Images can be added to correspond to the menus, sub-menus, and items. The groups, items, and images are configured through the Dynamic Menu Board application interface for Cisco stores.
- PoS stores define images within the PoS system and the content is retrieved by Cisco StadiumVision Director when the store is synchronized with the PoS system.
- The Micros system does not have built-in support for images to be assigned to Major and Family Groups. To work around this, the Micros installer can create “dummy” placeholders for major groups and family groups that are assigned to a range of numbers that are not orderable in the Micros system. In this way, an image can be assigned to these groups in Micros. The starting number of these placeholders must be configured in the Cisco StadiumVision Director Vendor Installation Info panel under the “Menu family group number” and “Menu major group member” options in the [“Configuring the Vendor Installation Information” section on page 26](#).

For more information about how to add these images in the Micros system, see the Micros integration guide available from your Cisco Systems representative.

- The images (or graphics) are used to display the available items on the designated TV in the concession stand or suite.
- The images for items should be a non-progressive or progressive JPEG stored in 265x265 resolution. Non-standard size images will still appear within the display area but their aspect ratio (if not a square image) is not preserved.

# Accessing the DMB Image Gallery

To access the DMB Image Gallery, complete the following steps:

- Step 1** Log into Cisco StadiumVision Director as an administrator or concessionaire.
- Step 2** From the main menu, click **Dynamic Menu Boards** (Figure 1).

**Figure 1** *Dynamic Menu Boards Icon on Cisco StadiumVision Director Main Menu*



The Dynamic Menu Board application interface is displayed.

- Step 3** In the menu bar on the Cisco StadiumVision Custom Applications screen, click **Image Gallery** (Figure 2).

**Figure 2** *Image Gallery Access*



The Image Gallery folders panel is displayed showing the default mu\_img folder (Figure 3).

**Figure 3** *Image Gallery Folders Panel*



# Viewing Available Images for the DMB Application

To view available images for the DMB application, complete the following steps:

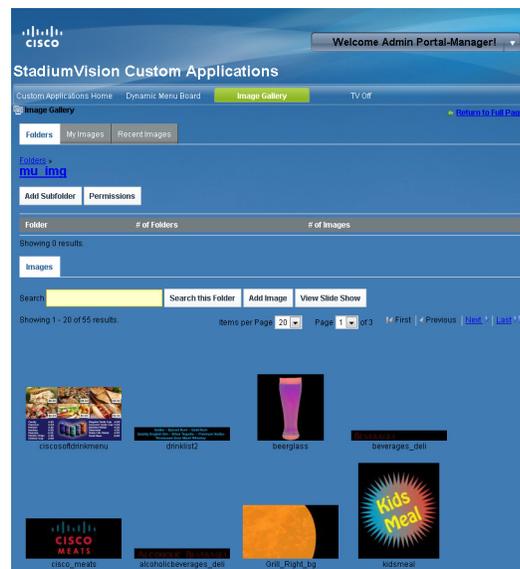
- Step 1** From the Folders panel in the Image Gallery, click the **mu\_img** default folder.

**Figure 4** Image Gallery Folders Panel



The folder is opened and displays the first 20 images that are stored there.

**Figure 5** mu\_img Folder



- Step 2** To view more images, do one of the following:
- In the **Items per Page** box, change the number of images displayed at one time on the screen.
  - In the **Page** box, change the page number that is displayed.
  - Move between pages by clicking **First**, **Previous**, **Next**, and **Last**.
  - To automatically advance through all of the images, click **View Slide Show**.

**Figure 6** Image Item Controls



# Uploading Images to the Image Gallery

To upload images to the Image Gallery, complete the following steps:

- Step 1** From the Folders panel in the Image Gallery, click the **mu\_img** or select another folder that you have created there.
- Step 2** Click **Add Image** (Figure 7).

**Figure 7** Add Image Screen



- Step 3** Do one of the following:
- To immediately browse and select multiple images for upload from your local computer, click the **Browse (you can select multiple files)** link. Select one or more files and click **Open**.
    - Confirm the files that you selected and click **Upload Files** (Figure 8).
    - Or, to cancel the upload of a file, click **Cancel Upload** beside the file that you do not want to import. Click **Cancel All Uploads** to cancel the entire import operation.

**Figure 8** Add Multiple Files



A checkmark appears beside each file when it has been successfully uploaded (Figure 9).

**Figure 9** Successful Upload



- Go the target folder or click **My Images** to view the images.
- To select and specify additional information for uploaded images, click the **Use the classic uploader** link. Click **Browse** to select one or more files (Figure 10).
  - Add Name, Description, or Tags values as desired.

- Modify permissions for the image by clicking **Configure**.
- Click **Save**.

**Figure 10** Add Image Classic Uploader Interface



**Note**

Only use the default permissions as set by the DMB application. Do not modify the permissions area or set up communities in the DMB application.

## Displaying Image Characteristics

Information about an image such as its dimensions, size, description, file location, and reference URL are stored in the Image Gallery. You can view these characteristics by editing a file.

**To display image characteristics, complete the following steps:**

- Step 1** From the Folders panel in the Image Gallery, select the folder of the image that you want information about.
- Step 2** Click the image picture.  
A dialog box opens with operations that you can for that image ([Figure 11](#)).

**Figure 11** Image Operations



- Step 3** Click **Edit**.

The characteristics of the selected image are displayed. [Figure 12](#) shows an example of image characteristics for the popcorn.jpg default image in the mu\_img folder.

**Figure 12** *Image Characteristics*

Custom Applications Home Dynamic Menu Board **Image Gallery** TV Off

**Image Gallery**

Home > My Tags > Update Image

Thumbnail 

Height: 116  
Width: 114  
Size: 6.0k

URL: [http://172.18.188.99:9090/image/image\\_gallery?uid=16875aff](http://172.18.188.99:9090/image/image_gallery?uid=16875aff)

WebDAV URL: <http://172.18.188.99:9090/tunnel-website/secure/webdav/ffray.com>

Upload images no larger than 10000k.

Folder: [my\\_tag](#) Select

File:   .jpg

Name: popcorn.jpg  
Background image for Menu Board

Description:

Tags: