IPCamLive customized player

Document version: v1.2
Player version: 6.7 or above

This document describes how to customize the video player component.

Localization

Currently there are three built in language in the player: *en, hu, cz*. The default language is auto select based on the browser settings. You can manually force the player to change the language using the following parameter:

```
locale : "auto" / "en" / "hu" / "cz";
```

If your language is not listed here, please contact the support and we will extend the supported languages.

Skin settings

There are two built in skins in the player: *orange* and *white*. The default skin is *orange*. To change the skin, use the following parameter:

```
skin : "white";
```

Custom skin

The appearance of the Player can be customized by creating a custom skin descriptor file. The format of this file is JSON and it needs to be applied it on the player using the following parameter:

```
customskinurl : "https://mydomain.com/customstyle.json";
```

Example of using these custom params

Embed function of the player has 2 mandatory and 1 optional parameters. Custom settings can be passed to the player using the 3rd parameter:

```
ipcamliveplayer.embed('mediadiv', 'klistvrdava', {skin: "white"});
```

Custom skin file format

The format of the skin descriptor file is the following:

```
{
    "originalSkin": "white"                  // Source skin. All settings not defined in this file inherit from the original skin!

    "colors":                                // Colors
    {
        "main": "#FF9F2E",                   // Basic text color.           Applied to context menu, progress bar, time-lapse hub
        "mainDark": "#F36D0A",               // Dark basic text color.      Applied to progress bar
        "panelsBackground": "#1F1F1F",       // Panel background color.     Applied to control bar, time-lapse hub panel, time-lapse date panel
        "panelsBackgroundDark": "#555",      // Panel dark background color. Applied to selected time-lapse hub item background color
        "panelsBackgroundOpacity": "0.75",   // Opacity of the panels       Applied to all panels
        "videoBackground": "#000",           // Background color of the player (visible only if the aspect ratio of the video differs from the player)
        "loadingBackground": "#000"          // Background color of the player while connecting message is displayed
    },
    "text":                                  // Texts
    {
        "color": "#FFF",                     // Text color                  Applied to all text
        "fontFamily": "arial"                // Text font                   Applied to all text
    },
    "icons":                                 // Icons
    {
        "bitmap1": "orange/base_image_1.png", // Basic icon set first bitmap
        "bitmap2": "shared/base_image_2.png"  // Basic icon set second bitmap
    },
    "playButton":                            // Center play button
    {
        "bitmap": "orange/bigplay.png",      // Icon set of the play button (normal and hover state)
        "width": 128,                        // Width of the button (px) in the source image
        "height": 128,                       // Height of the button (px) in the source image
        "maxWidth": 100,                     // Max display width (px) on the screen
        "minWidth": 50                       // Min display width (px) on the screen
    },
    "timelapse":                             // Time-lapse hub
    {
        "panelWidth": 125,                   // Time-lapse hub panel width
        "openPanel": "orange/open_panel.png", // Icon set of the opening button (normal and selected state)
        "itemPointer": "shared/item_pointer.png" // Time-lapse select icon
    },
    "loading":                               // Loading animations
    {
        "connecting":                        // Connecting animation
        {
            "anim": "orange/connecting.gif", // Animation image (gif)
            "width": 270,                    // Width of the image (px) in the source image
            "height": 120                    // Height of the image (px) in the source image
        },
        "buffering":                         // Buffering animation
        {
            "enabled": true,                 // Enable/Disable display of the buffering animation
            "anim": "orange/buffering.gif",  // Animation image (gif)
            "width": 270,                    // Width of the image (px) in the source image
            "height": 120,                   // Height of the image (px) in the source image
            "showBackgroundPanel": true      // If true then animation image is displayed on a background panel
        },
        "limits": {                          // Display settings
            "maxWidth": 150,                 // Max display width (px) on the screen
            "minWidth": 50                   // Min display width (px) on the screen
        }
    },
    "errorPage":                             // Error message
    {
        "icon": "orange/logo.png",           // Icon left to the error message
        "textColor": "#FFF",                 // Text color of the error message
        "backgroundColor": "#000"            // Background color of the whole player area when error text is displayed
    }
}
```

Please note that JSON does not support comments, so please remove these comments before saving this sample into a file!!!

Sample skin description file located on the following link for testing purpose:
https://ipcamlive.com/resources/skin/customskin.zip