Planar® ContentSmart ™ Software Training

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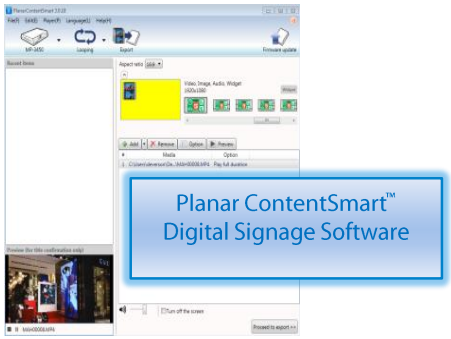
ContentSmart over-view, 4 easy steps:

1. Import Content Files
2. Choose Template
3. Proceed to Export
4. Play



via Network

via USB

Install ContentSmart Software on Your PC

1

Insert CD into your PC,
and follow the instructions

2

After completion,
this icon will be on your desktop

3

Double click it to start ContentSmart

Note: If you are using Windows XP (not Vista), and did not install Microsoft .NET software before, it will take a few more minutes to install .NET onto your PC.
User Manuals are on the CD as well .

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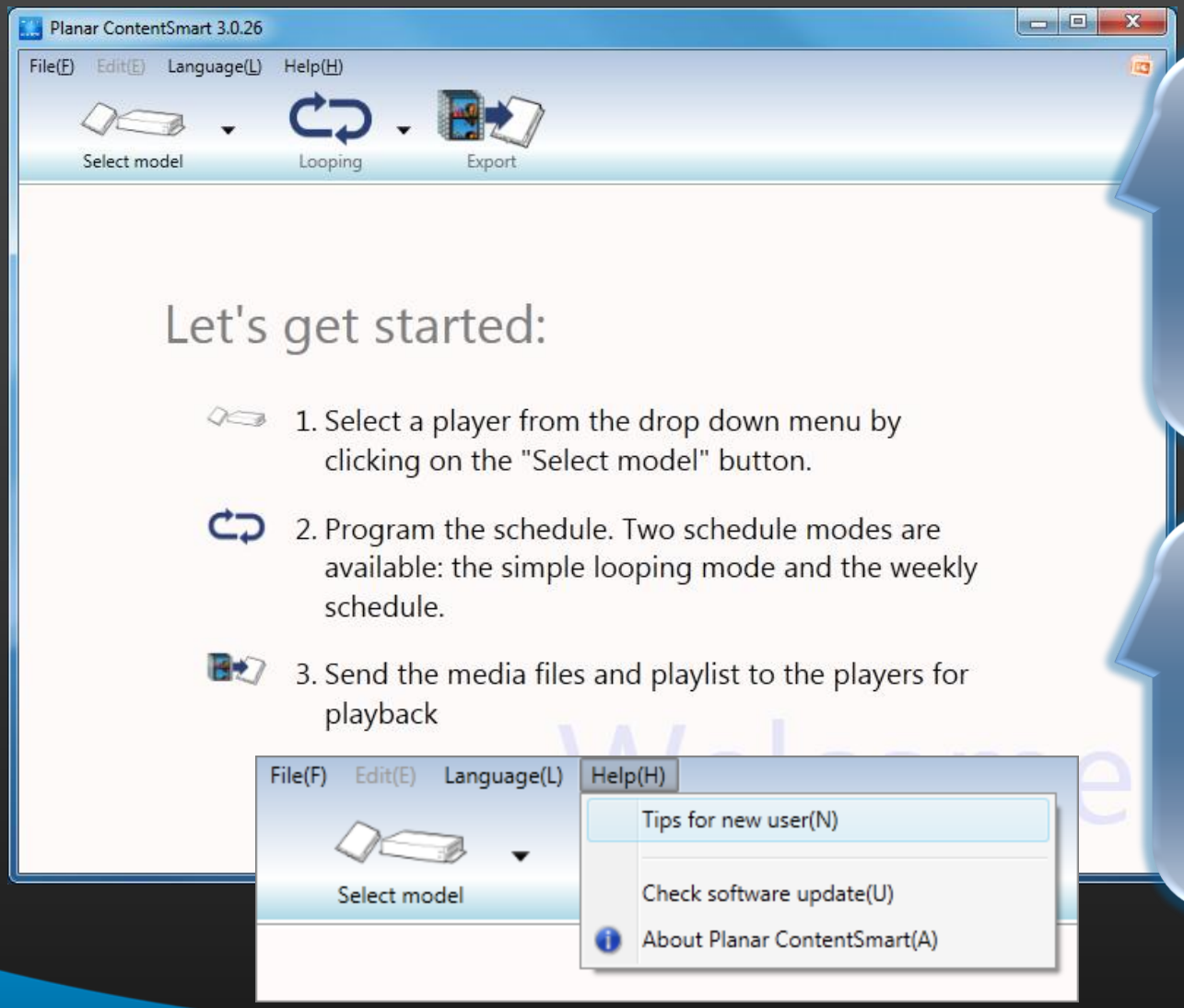
Welcome & Instructions



Tips for new user will appear when launching software for the first time.

The message can also be accessed from menu bar: Help > Tips for new user.

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Develop Playlist and Export

Firmware Update

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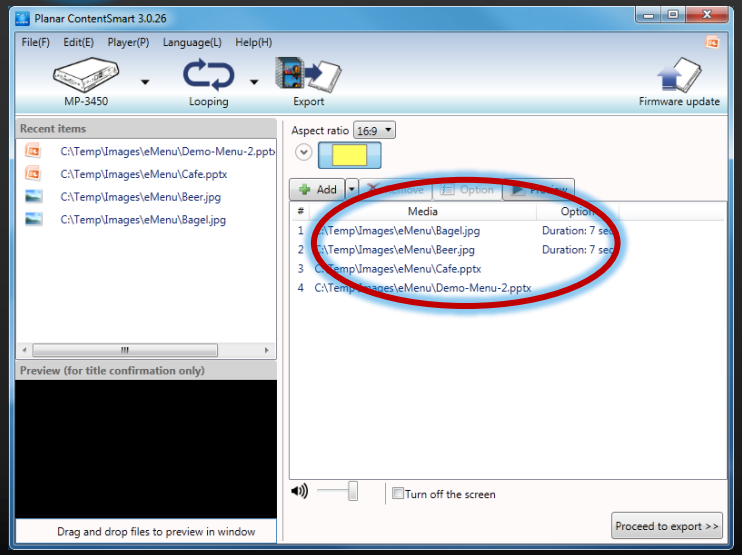
Design and Publish Playlist in 4 Simple Steps

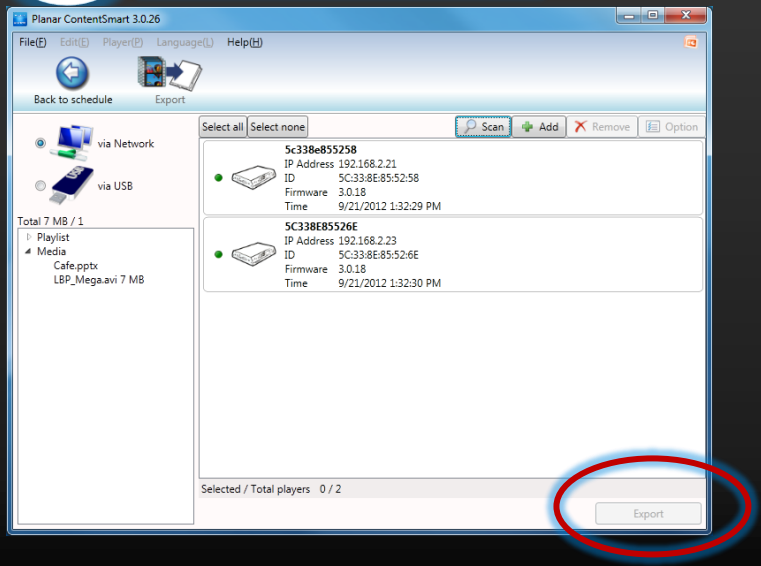
1 Select Player

2 Choose Template

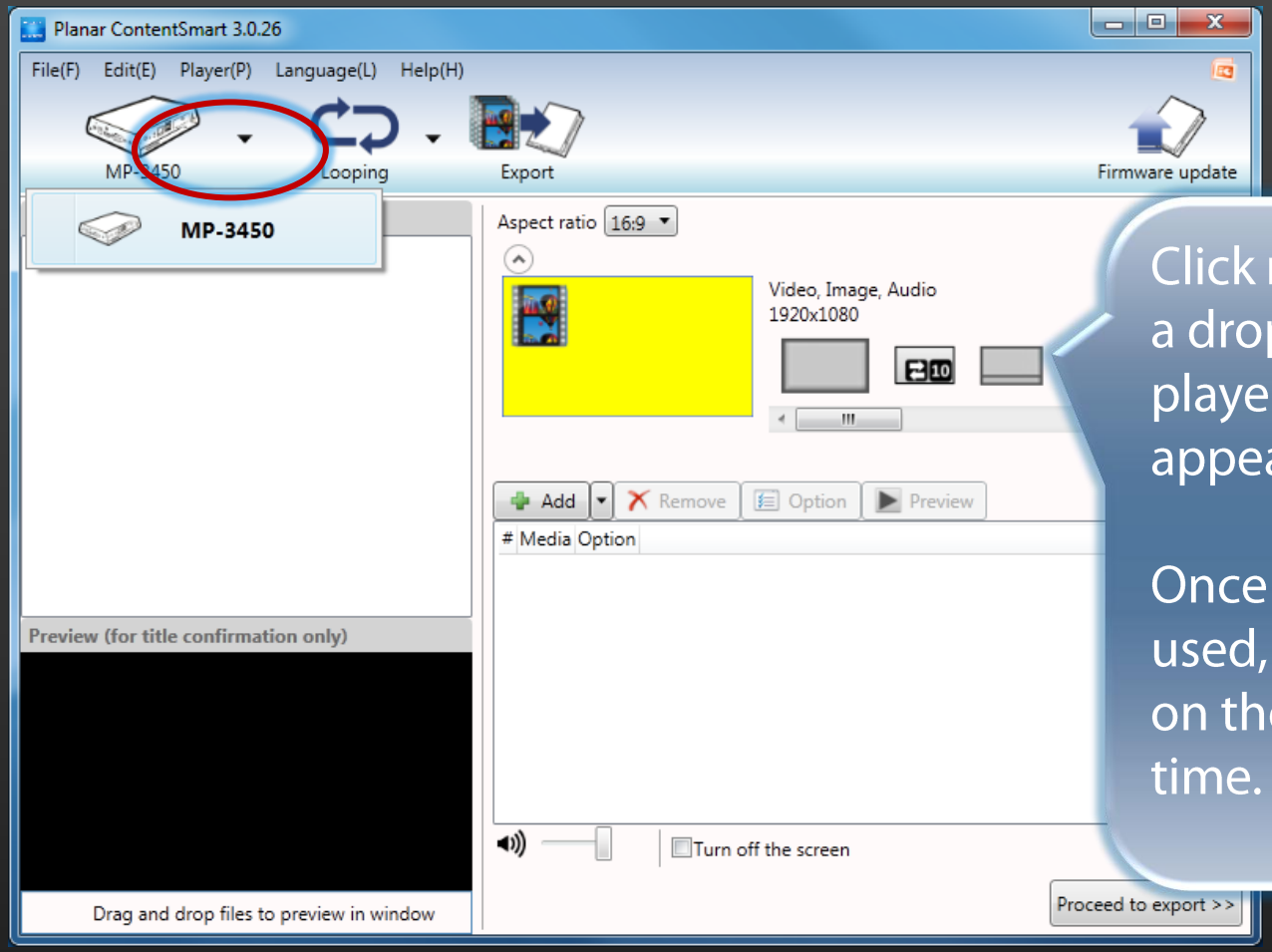
3 Add Assets to Playlist



4 Export to Player



1 Select Player



Click **model arrow**, a drop down player menu will appear.

Once a model is used, it will appear on the list next time.

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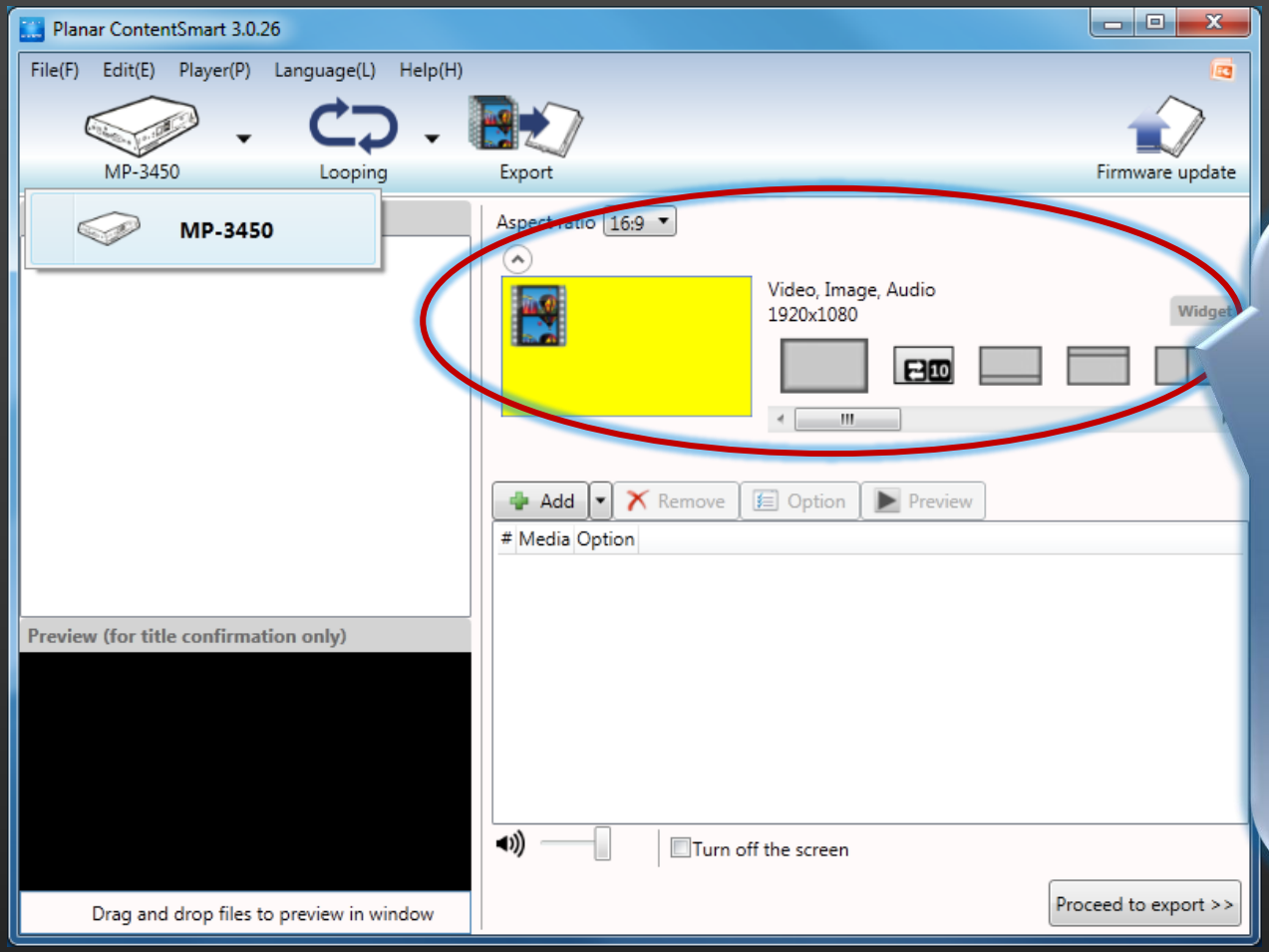
2 Choose which template you want



Click/highlight one of the **templates:** 13 standard templates or 7 Smart Widget templates.

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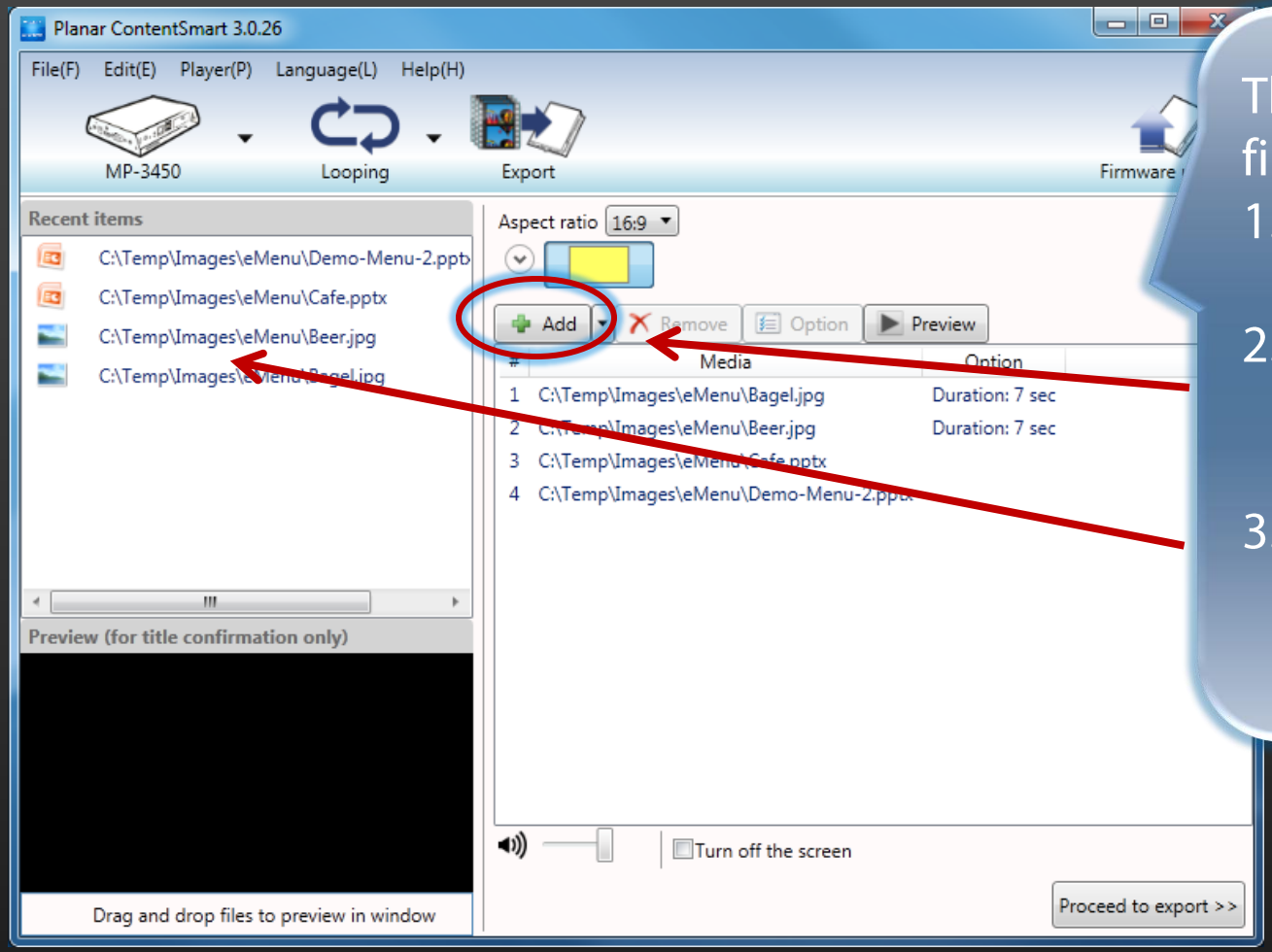
3 Import files from your PC onto template playlist



Three ways to add files to playlist:

1. Click **Add** button.
2. Drag & drop file from File Explorer.
3. Add from **Recent items** listing.

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3 Select Files from Usage History (Recent items)

In **Recent items** box, you can add files to playlist by

1. Dragging a file & dropping it to playlist.
2. Double clicking on a file.
3. Right clicking on the selected files then choose "Add".

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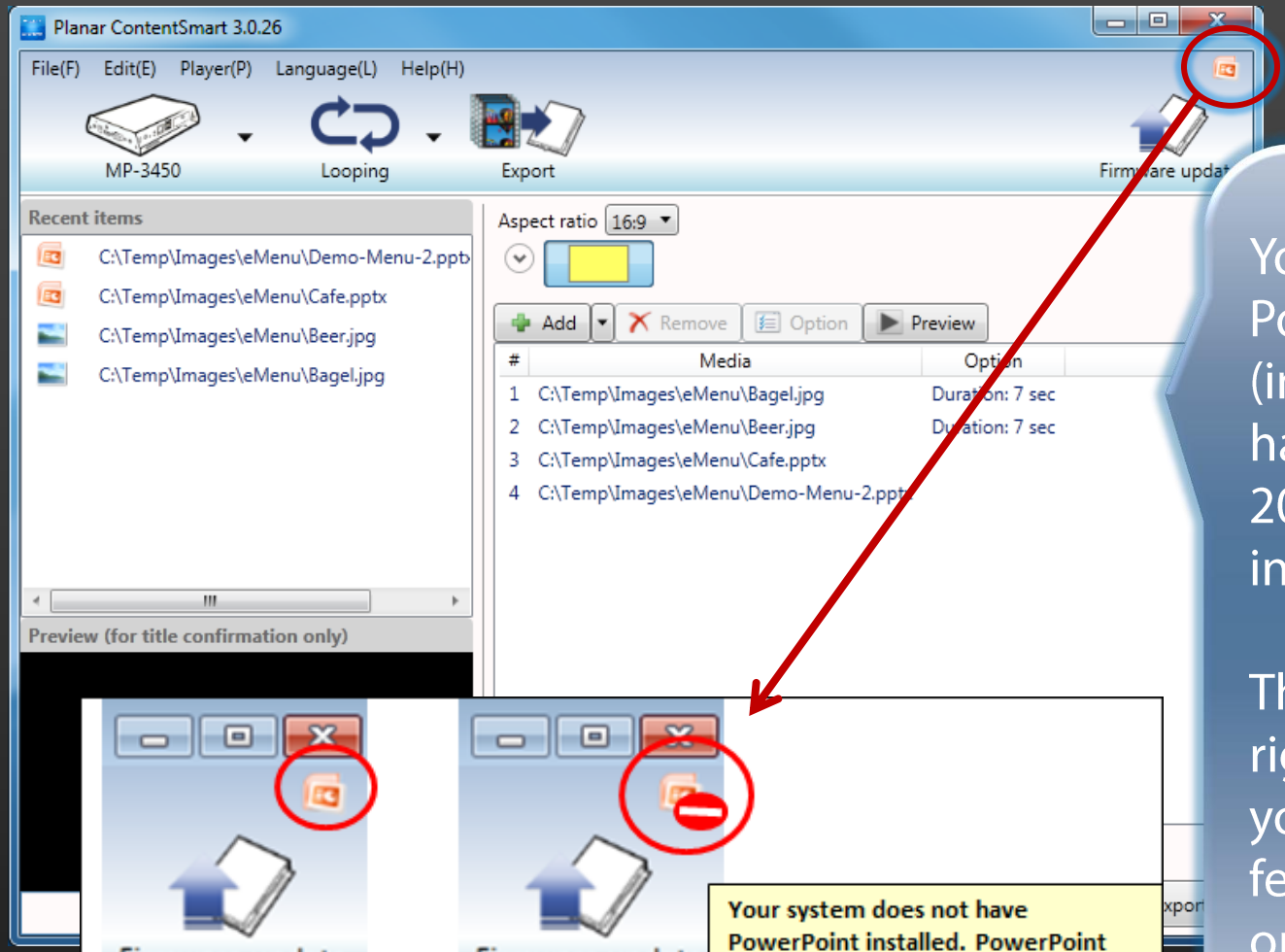
3 Support PowerPoint Slide Show



You can export PowerPoint slides (in static only) if you have PowerPoint 2003/2007/2010 installed on your PC.

The red icon in top-right indicates if your PowerPoint feature is enabled or not.

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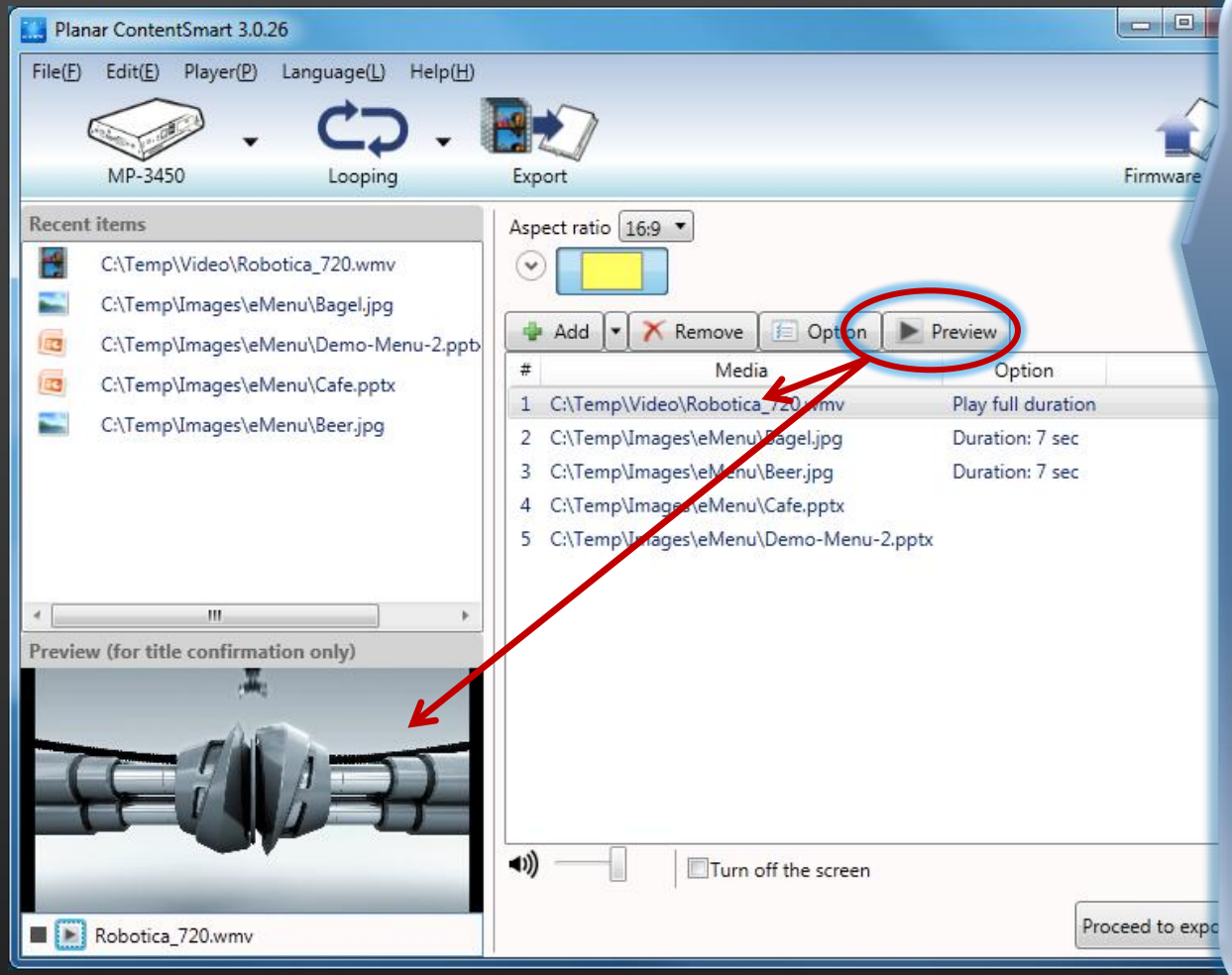
3 Preview



Embedded Microsoft Windows Media Player can be used to preview content.

NOTE: This function is for file viewing purpose only. It does not represent what can or cannot be played on the media player.

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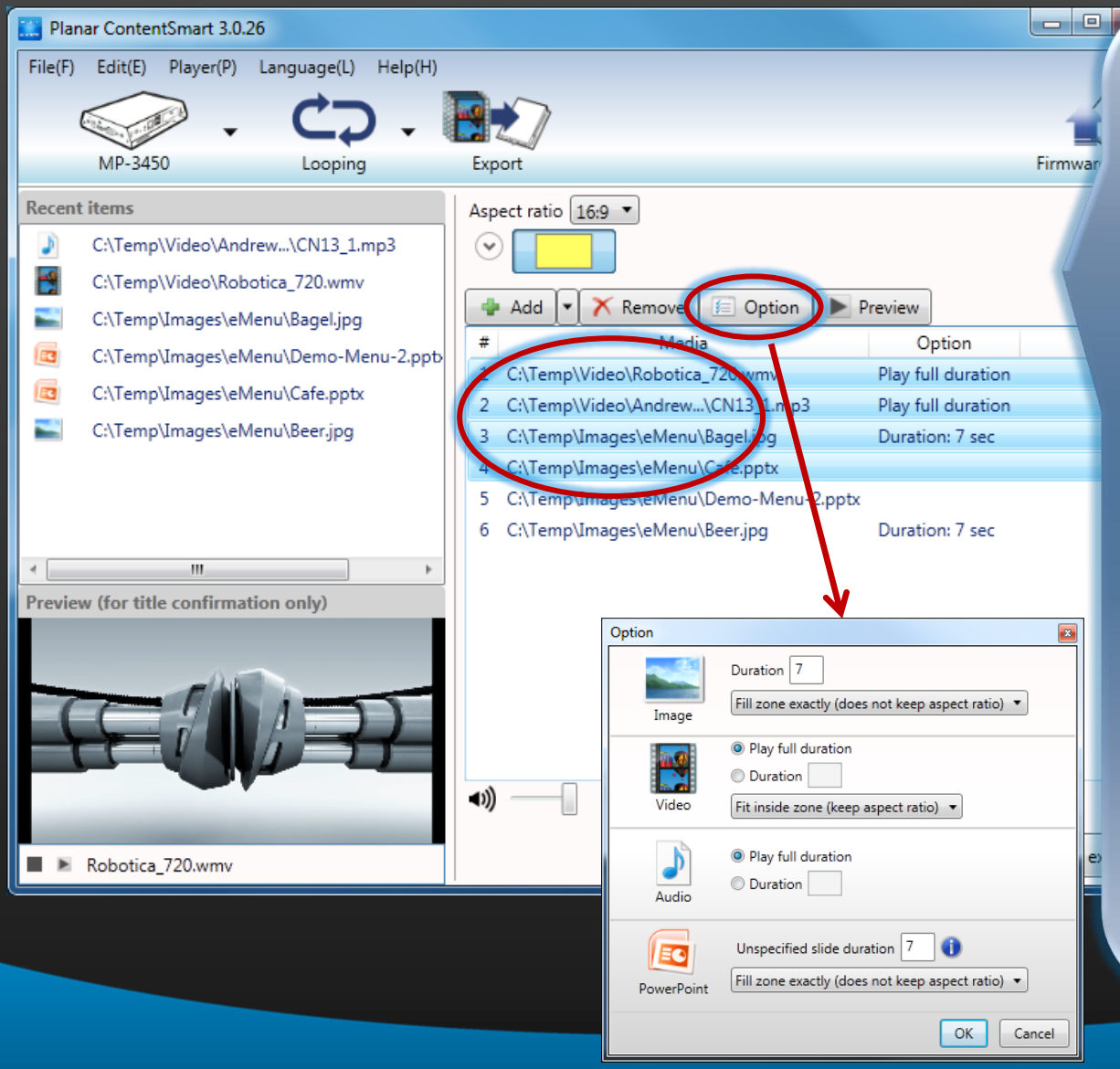
3 Options



You can highlight and change options for each media item.

Default settings:
- **Video**: play full length
- **Image** : 7 seconds
- **Audio**: play full duration
- **PowerPoint**: If "slide interval" is not set in PowerPoint then play slide for 7 seconds.

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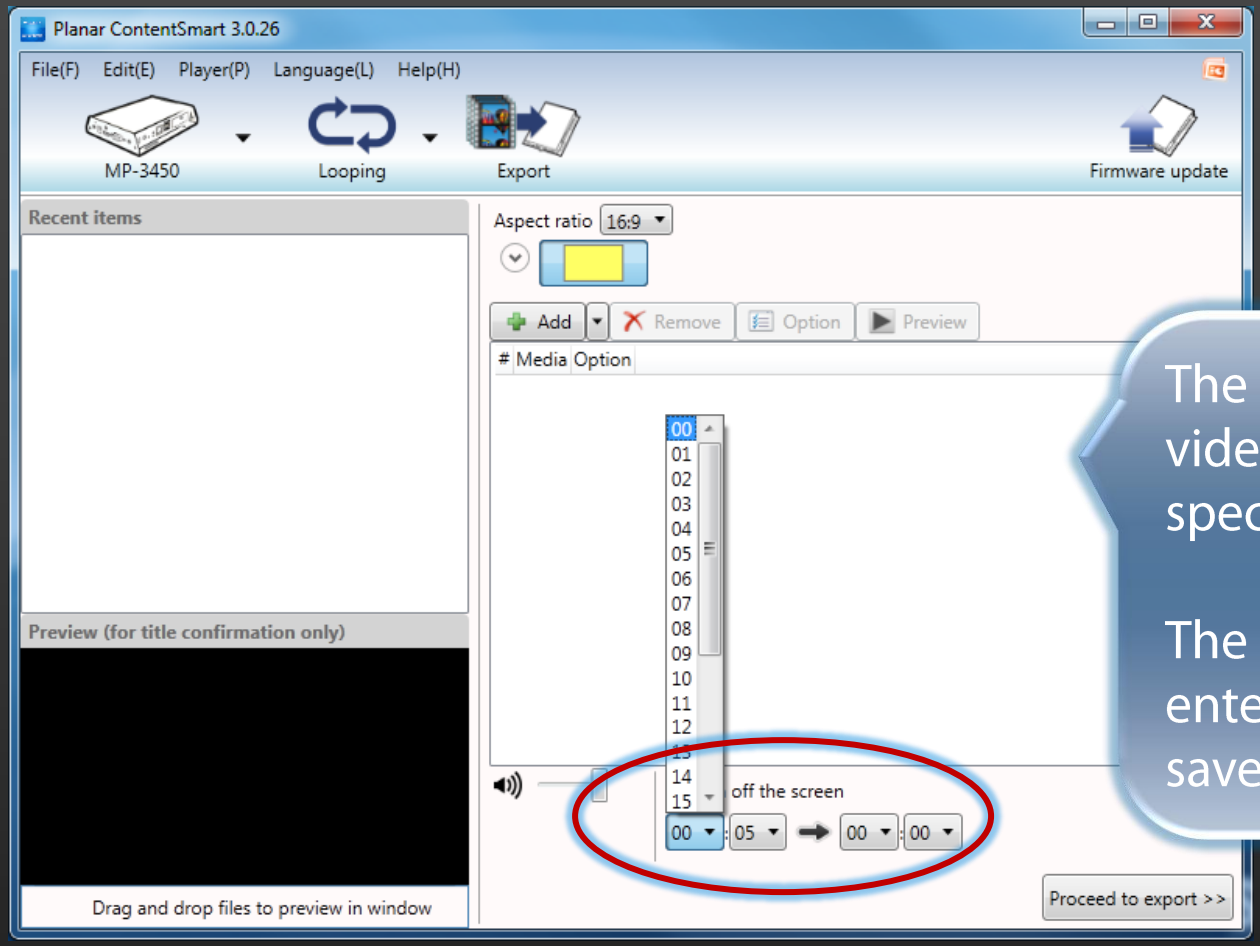
3 Schedule Video On/Off



The player can stop video output at a specific time.

The screen will enter sleep mode to save power.

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3 Adjust Player Volume

Volume can be adjusted at playlist level.

When mouse cursor hovers over volume control, the volume level will appear. Volume level ranges from 0 to 100 at interval of 10.

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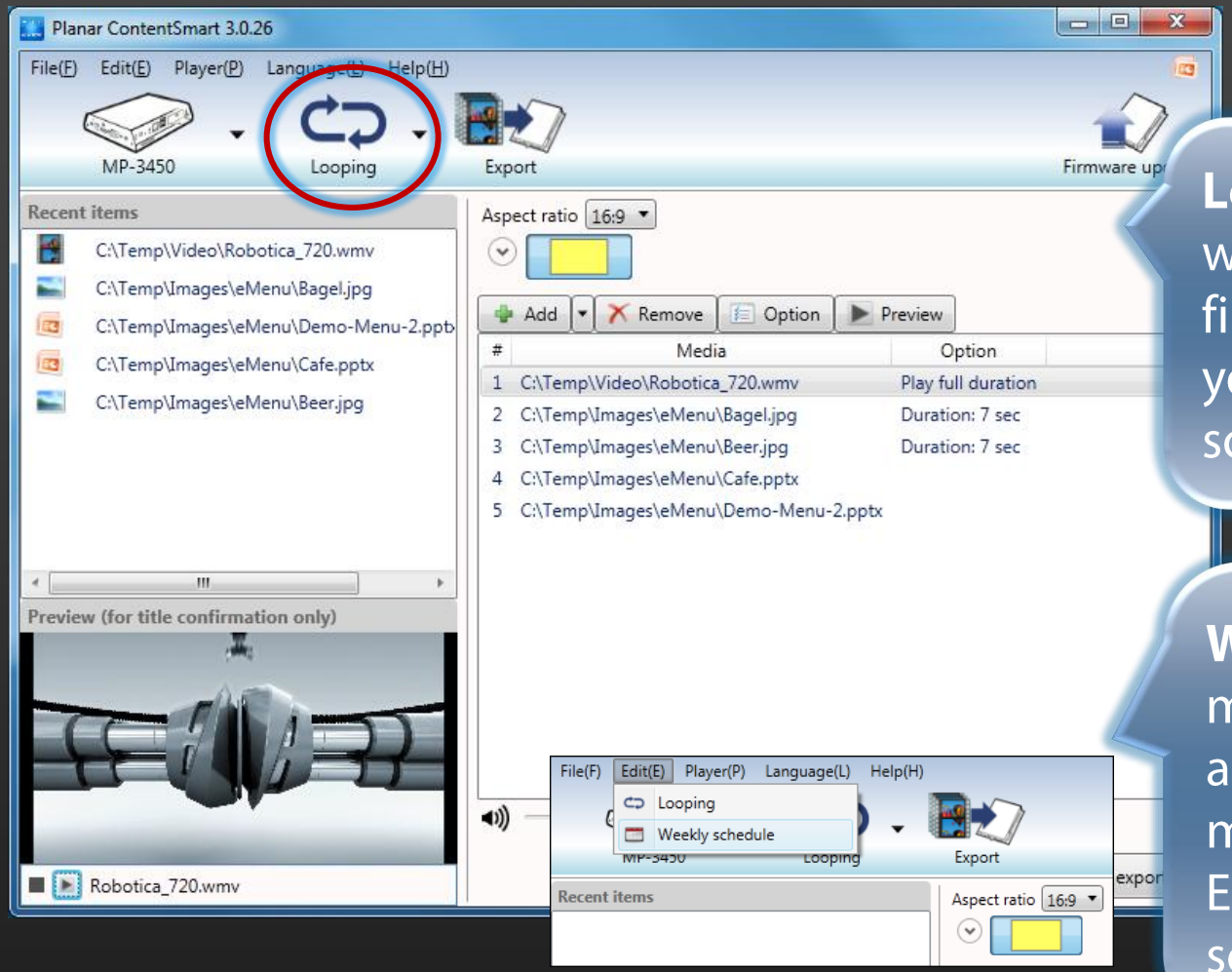
3 Looping Schedule



Looping schedule will simply play the files repeatedly (until you turn off the screen).

Weekly schedule mode can also be accessed from menu:
Edit > Weekly schedule.

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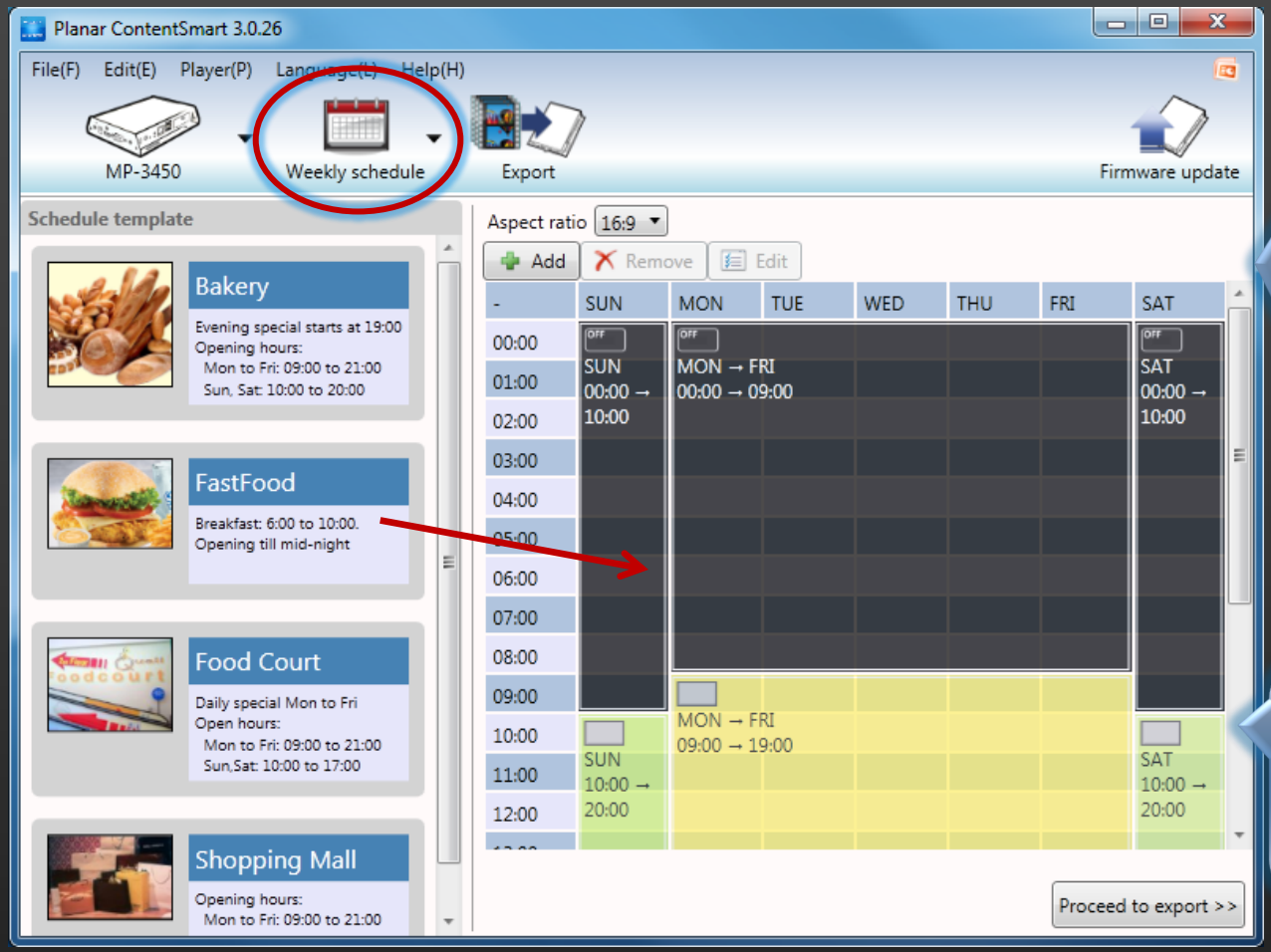
3 Weekly Schedule



Create your schedule or drag a preset template on the left to the right-box.

Update the schedule every week.

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3 Create Your Own Weekly Schedule

Click & drag on the calendar or click **Add** button to create time slot.

Right click on time slot and choose **Edit** to configure and add files to each time slot's playlist.

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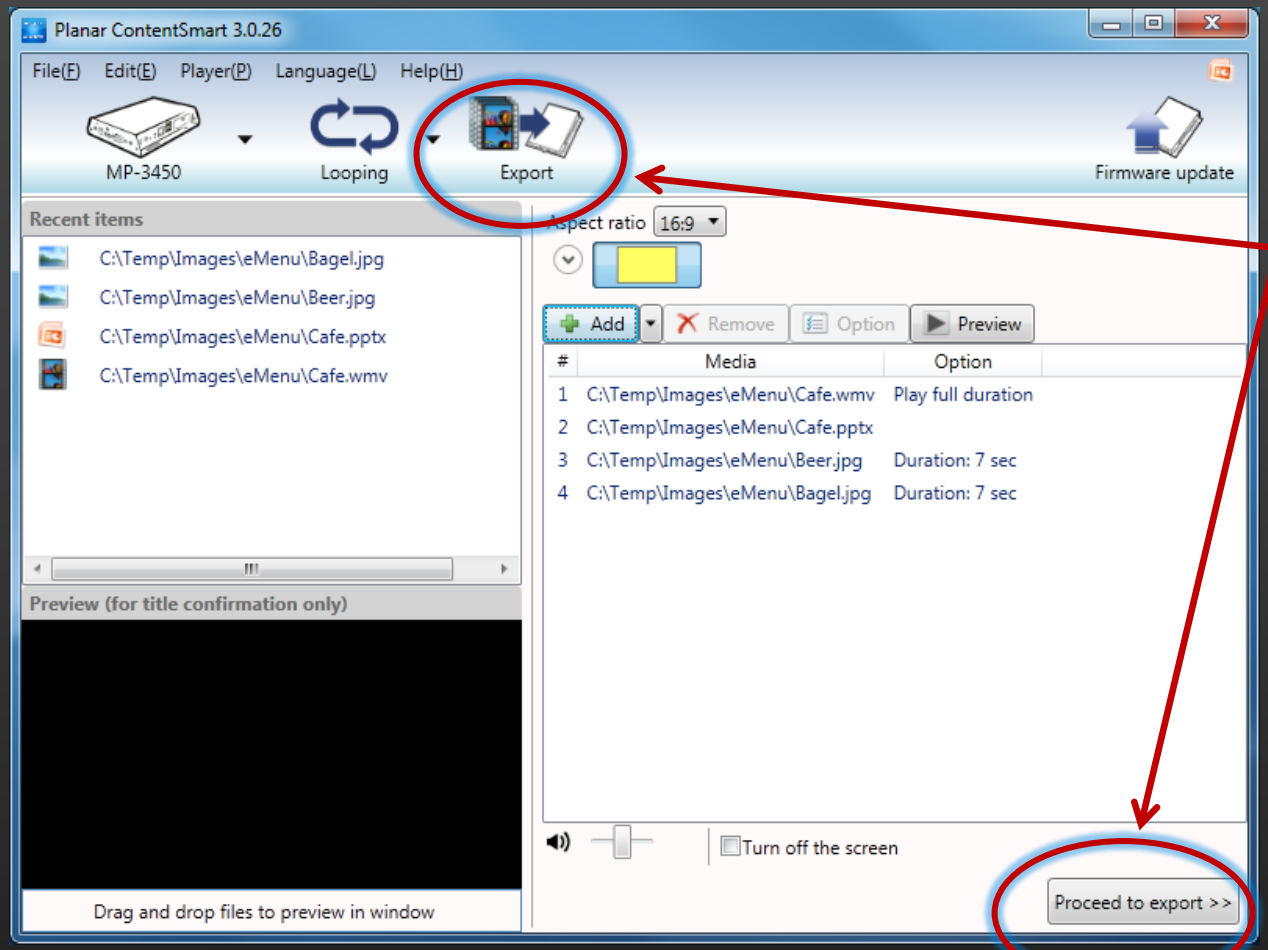
4 Switch to Export Mode



Click **Export** on top or bottom to switch to Export mode.

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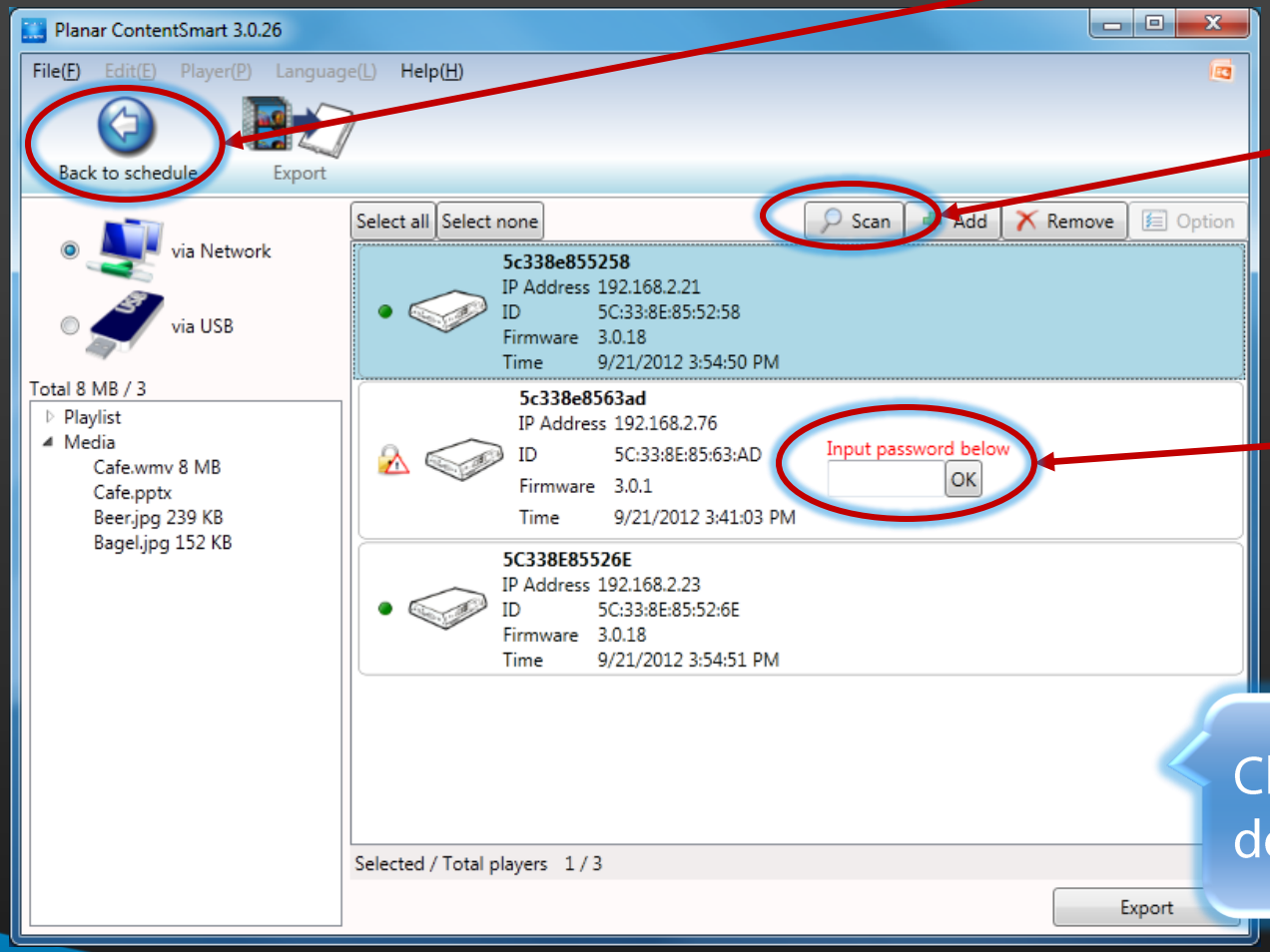
4 Export to the Player



Back to previous steps.

Auto detect all players in your LAN network.

Password protected player on the network.

Click **Export** and done!

PLANAR

Advanced Settings

- Using PowerPoint with ContentSmart
- Multi-zone scheduling
  - In Looping mode
  - In weekly schedule mode
  - Schedule text ticker
- Aspect ratio
  - Schedule in portrait mode
- Fit to screen setting
  - Fit inside zone (keep aspect ratio)
  - Fit and trim to zone (keep aspect ratio)
  - Fit zone exactly (does not keep aspect ratio)
- Schedule A/V-in
- Schedule GPIO/Buttons layout
- Schedule SmartWidgets
- Multilingual selection
- And more…

PLANAR

Using PowerPoint with ContentSmart

- Add information to your images
  - Adding information to your image by using words, tables and other elements – even in portrait mode!

- Transparent table + background image
  - Creating beautiful & easy-to-modify menu or ads with transparent table and background image.

- Animations – create simple and attractive movie
  - PowerPoint 2010 can save animated slides in video format.

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Add Information to Your Images

- Change page setup to 16:9
  - Design -> Page Setup -> Slides sized for: -> On-screen Show (16:9)
- Place your images
- Add tables to area you want to add information

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Transparent Table + Background Image

CAFÉ	SM.	LG.
Coffee	0.25	2.50
Espresso	1.85	
Americano	2.00	2.50
Latte	3.30	3.65
Flavored Latte	3.65	4.00
SPECIAL		
Lakewood latte	3.75	4.15
Mocha Surprise	3.65	4.00
Fireside Latte	3.85	4.25
COFFEE-LESS		
Hot Chocolate	2.00	2.50
Green Chai	3.00	3.50
Hot Tea	2.00	

ICE	
Coffee	2.25
Lattes	3.30
Flavored Latte	3.00
Mint Java Chip	3.75
Cookies & Cream	3.75
Caramel latte	3.75
Atlanta Smoothie	3.85
TASTY	
Croissant	2.50
Muffin	1.50
Coffee Cakes	1.00
Bagels	1.50
Cream Cheese	.25
Chips	.60

- Change page setup to 16:9
  - Design -> Page Setup -> Slides sized for: -> On-screen Show (16:9)
- Change background to image
  - Right click on empty space of slide -> Format Background -> Picture or texture fill -> choose your file and check “Tile picture as texture”
- Add tables to area you want to add information

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Animations - Create Simple and Attractive Movie

- Change page setup to 16:9
  - Design -> Page Setup -> Slides sized for: -> On-screen Show (16:9)
- Overlay a table on top of image
  - Change table color and set transparent level to 30%
- Using Animations Pane to script your animation
  - Adding fade-in for images or fade-out to new images
- Save as .WMV
  - Planar MP-3450 can natively play video in WMV format

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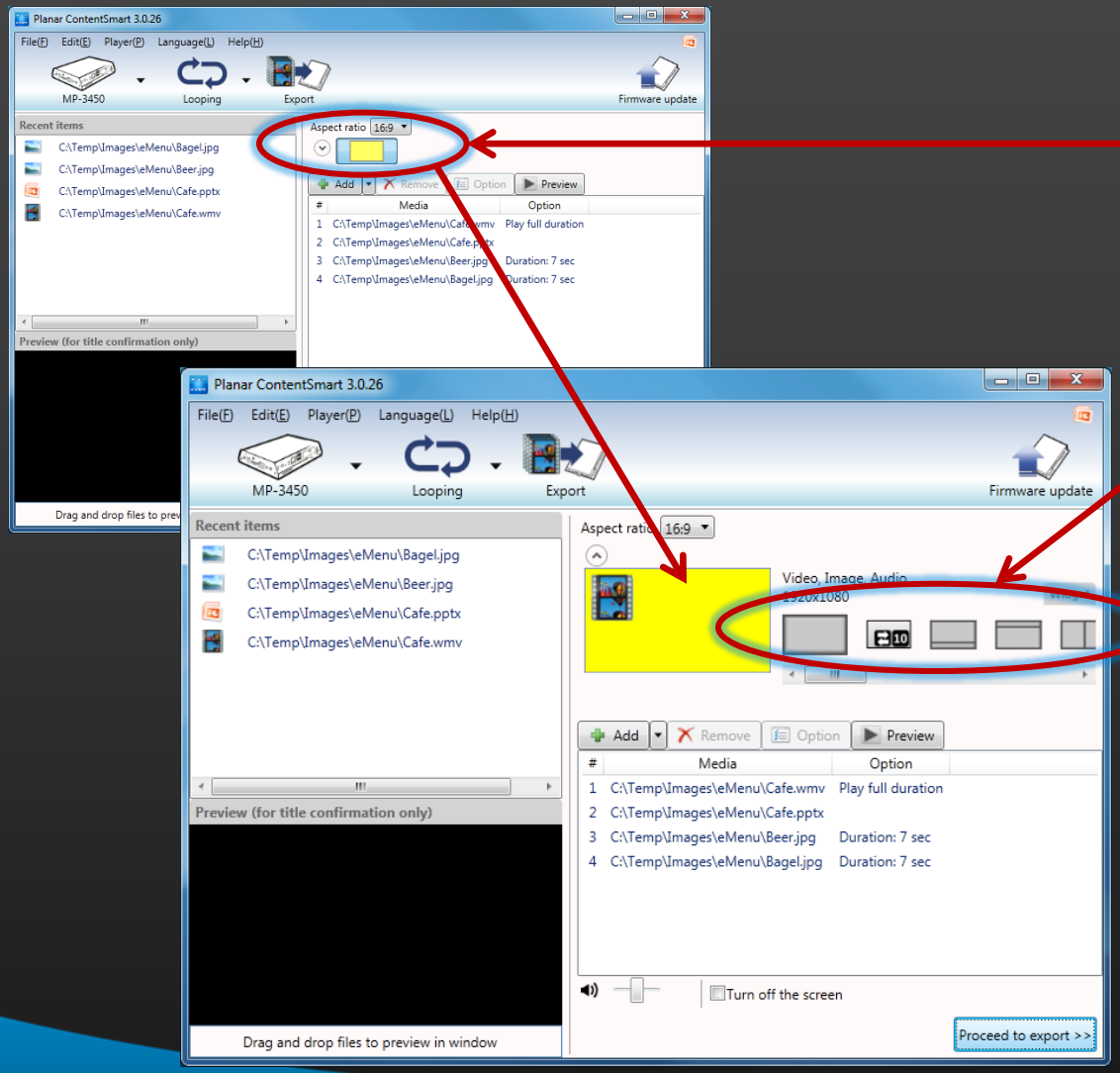
Multi-zone in Looping Schedule



Click on the circle button to expend layout details.

There are many layout templates available to choose from.

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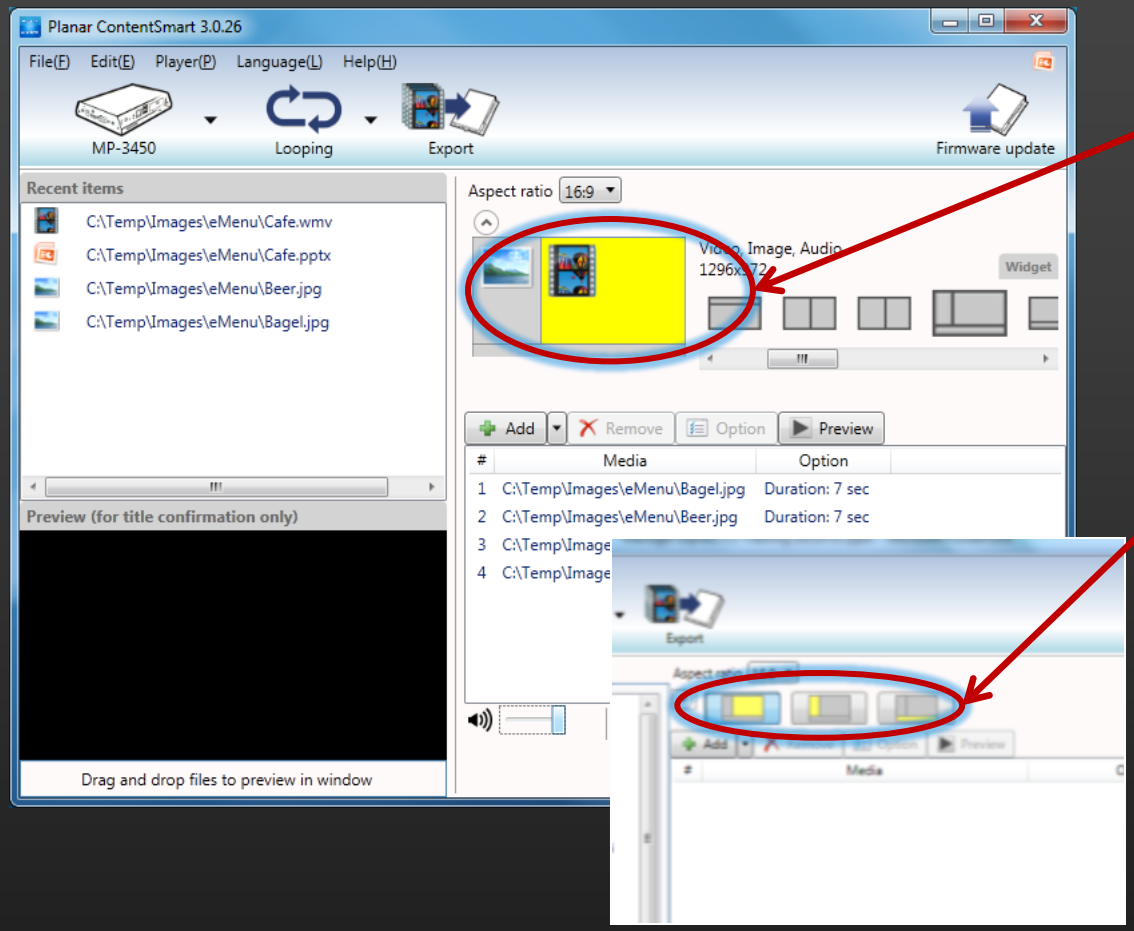
Create Looping Playlist for Each Zone



- Click on one of the zones to highlight it in yellow, corresponding playlist for that zone will be shown below.

- You can also select a zone by clicking on the thumbnail.

- Collapse the layout detail if you need more space for playlist.

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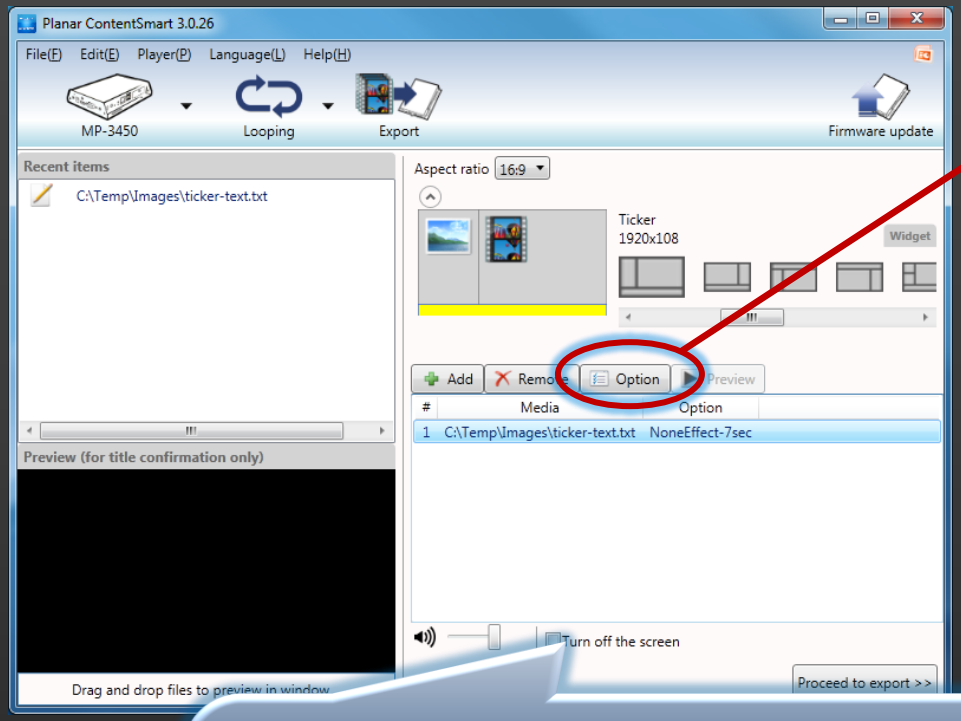
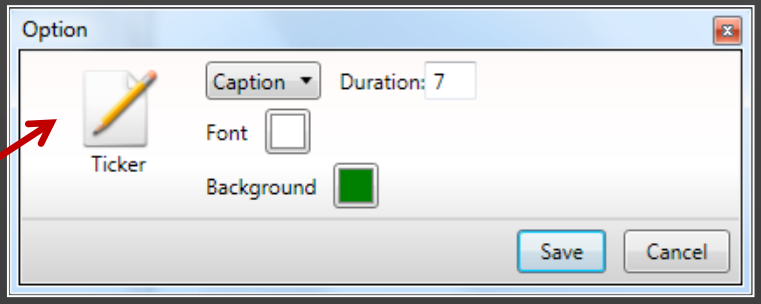
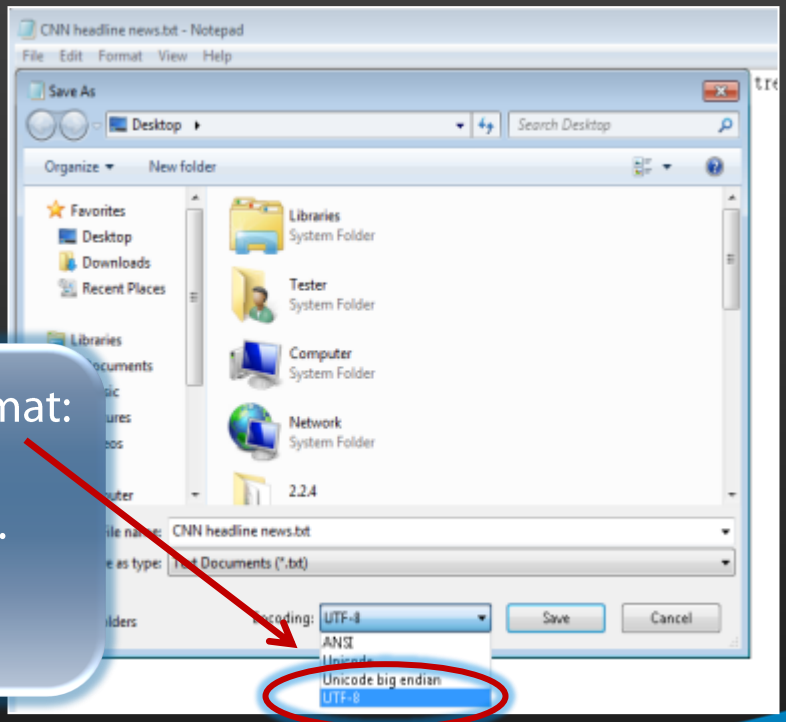
Create Text Ticker







- Create a text file (recommended format: UTF-8).
- Double click on the text file to edit it.
- The text effect and colors can be changed.

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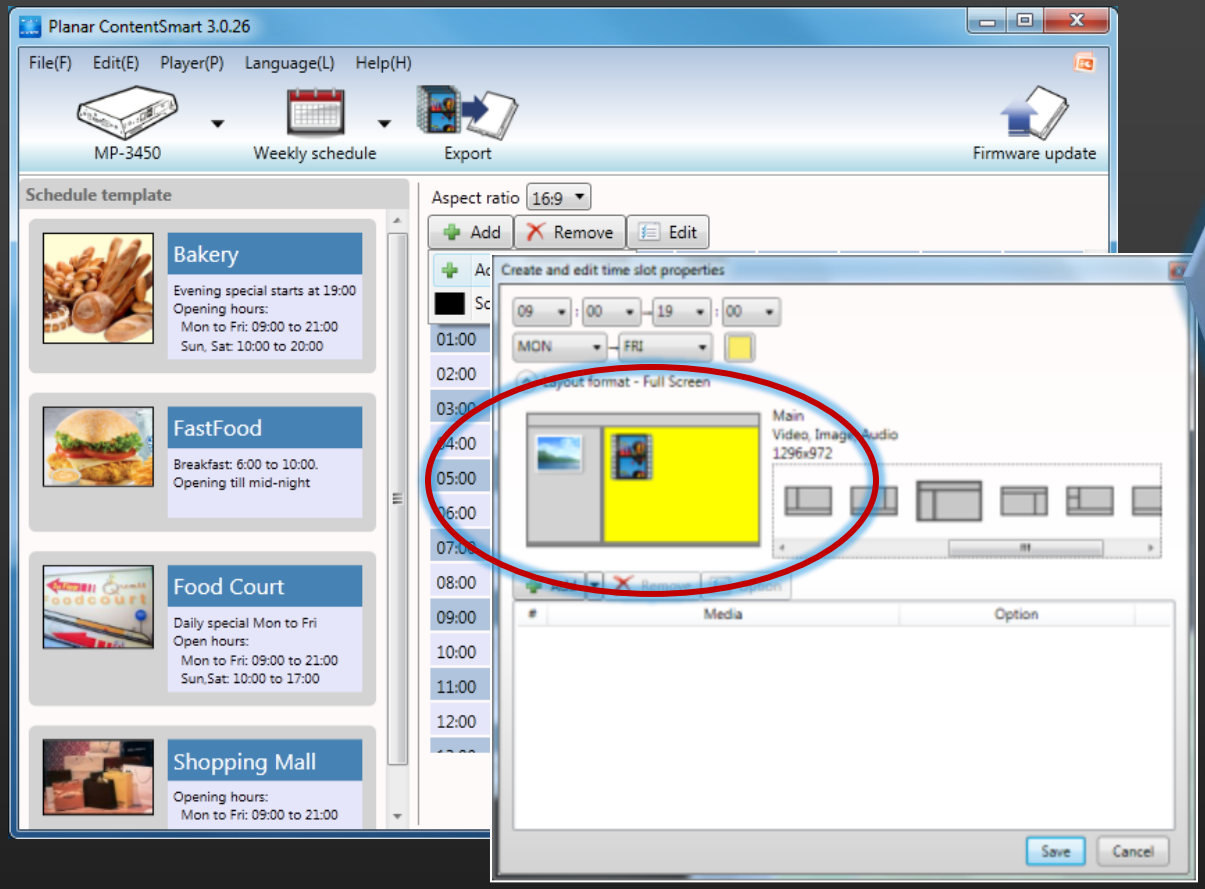
Multi-zone in Weekly Schedule



Each time slot can be assigned to a different layout format .

Note there may be a few second blink of black screen if two adjacent time slots are using different layout format.

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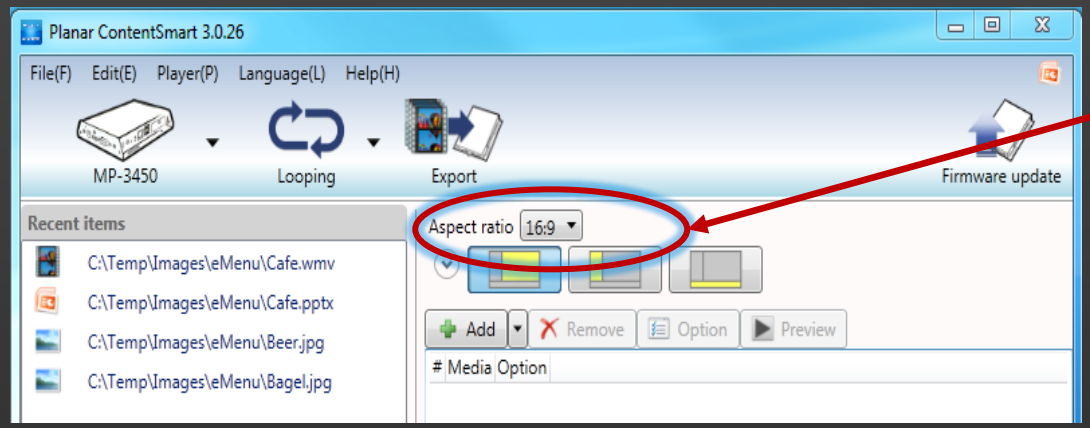
Layout Aspect Ratio



- Depends on your screen's aspect ratio, you can set different aspect ratio for your player.

- It is recommended to use the same aspect ratio as your screen.

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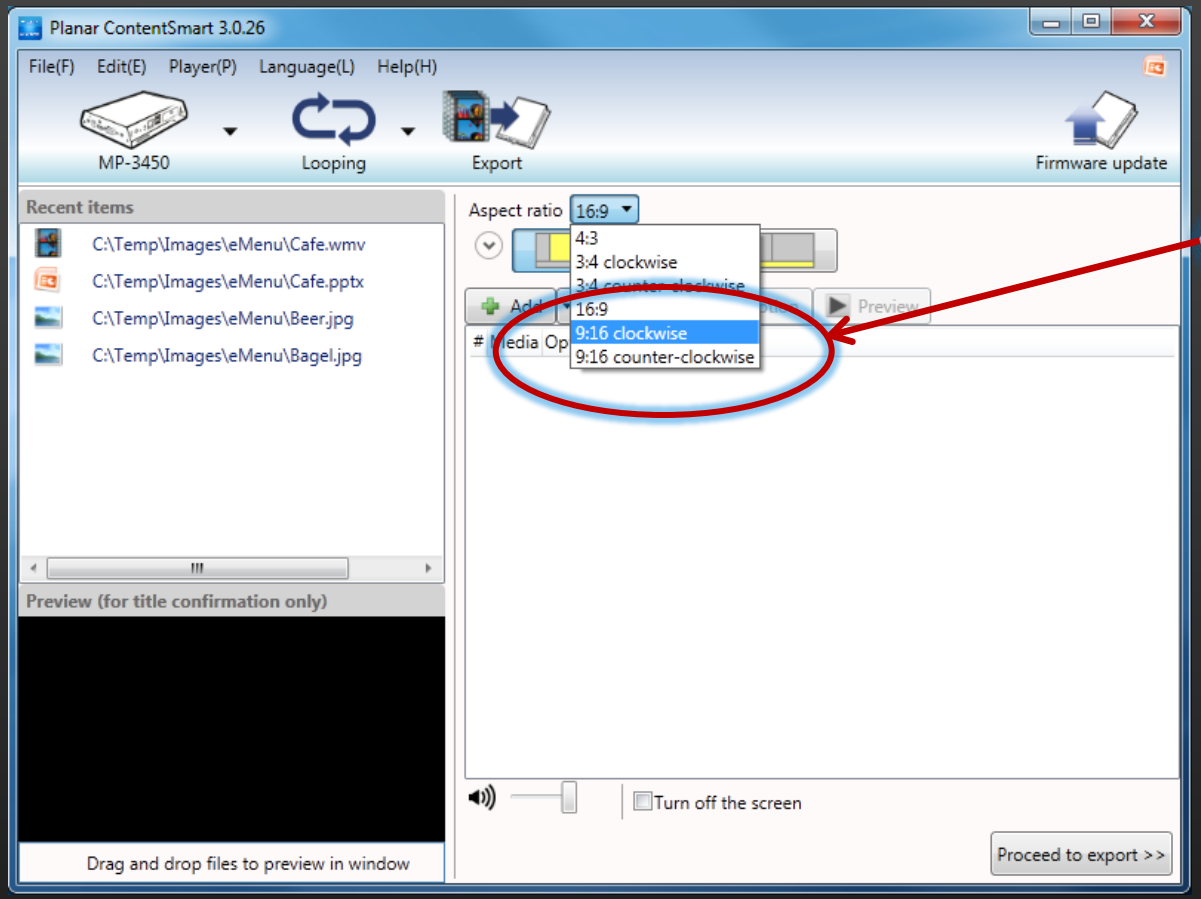
Vertical Aspect Ratio (Portrait Mode)



In **Aspect ratio,** select **clockwise** or **counter-clockwise** layout to schedule media in portrait mode.

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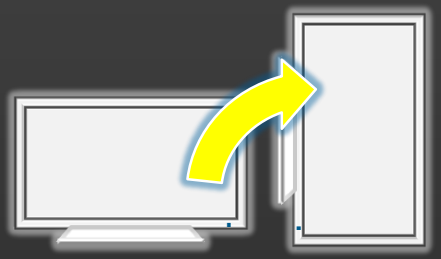
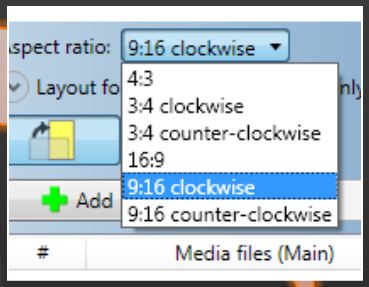
Auto Rotate in Portrait Mode

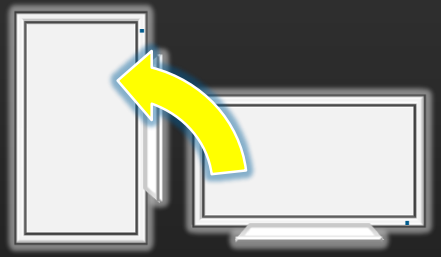
1. Rotate screen.
2. Prepare Images or PPT in portrait mode.
3. Choose aspect ratio, schedule file, then export.



Clockwise

Image





Counter-Clockwise

PowerPoint

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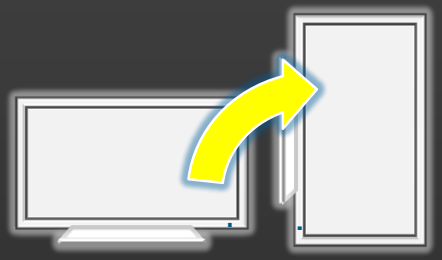
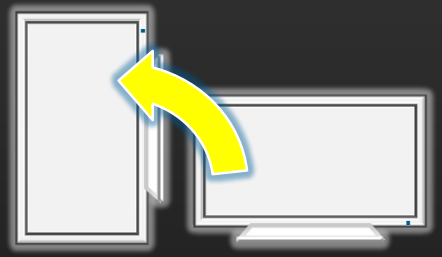
Rotate Video in Portrait Mode

1. Rotate screen.
2. Prepare portrait video in landscape.
3. Choose aspect ratio, schedule file, then export.

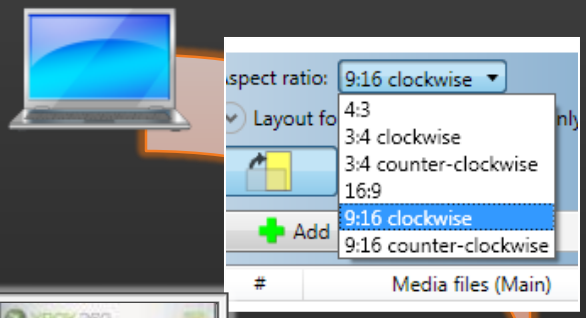


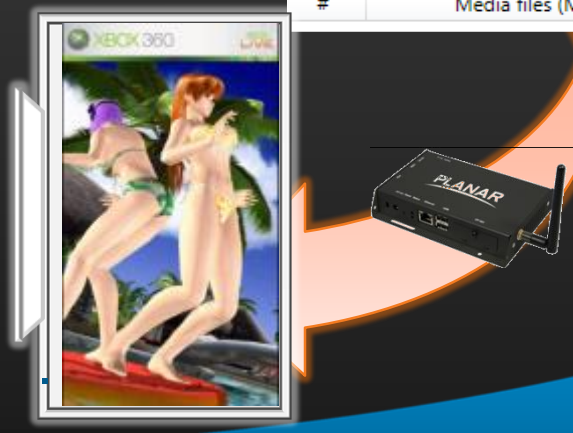
Clockwise



Counter-Clockwise

Convert video from portrait to landscape





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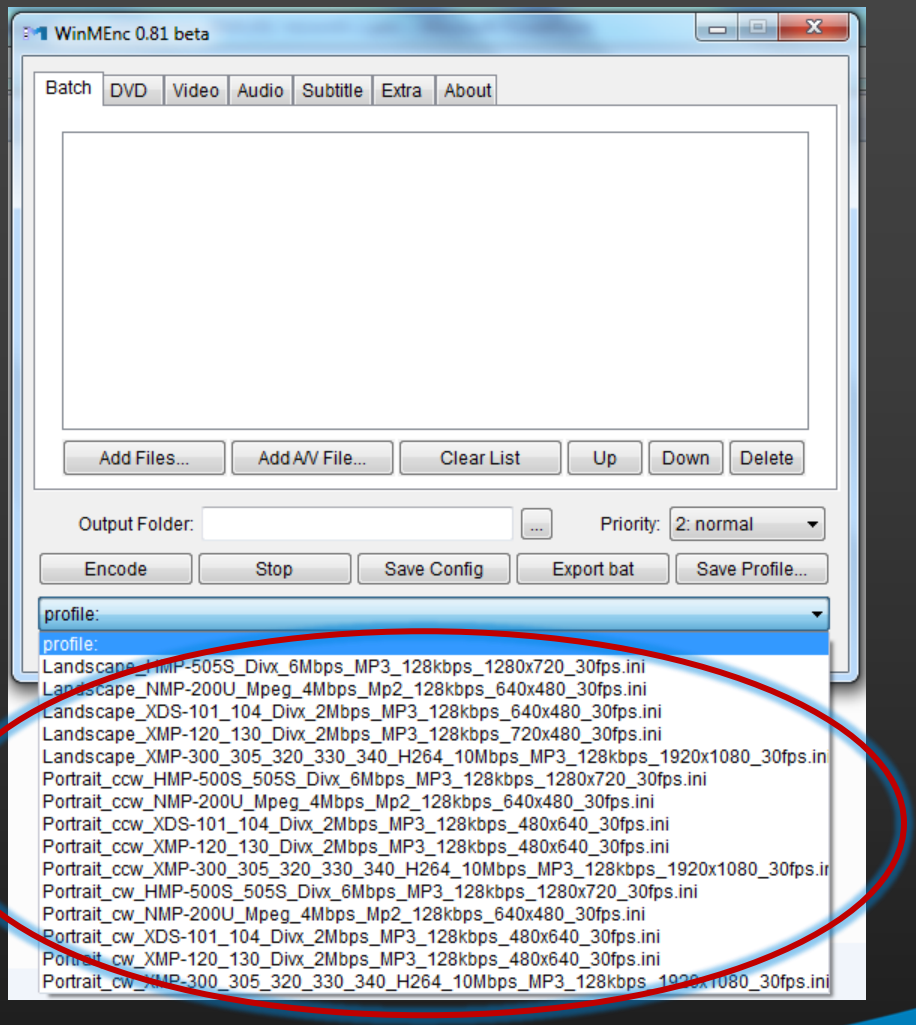
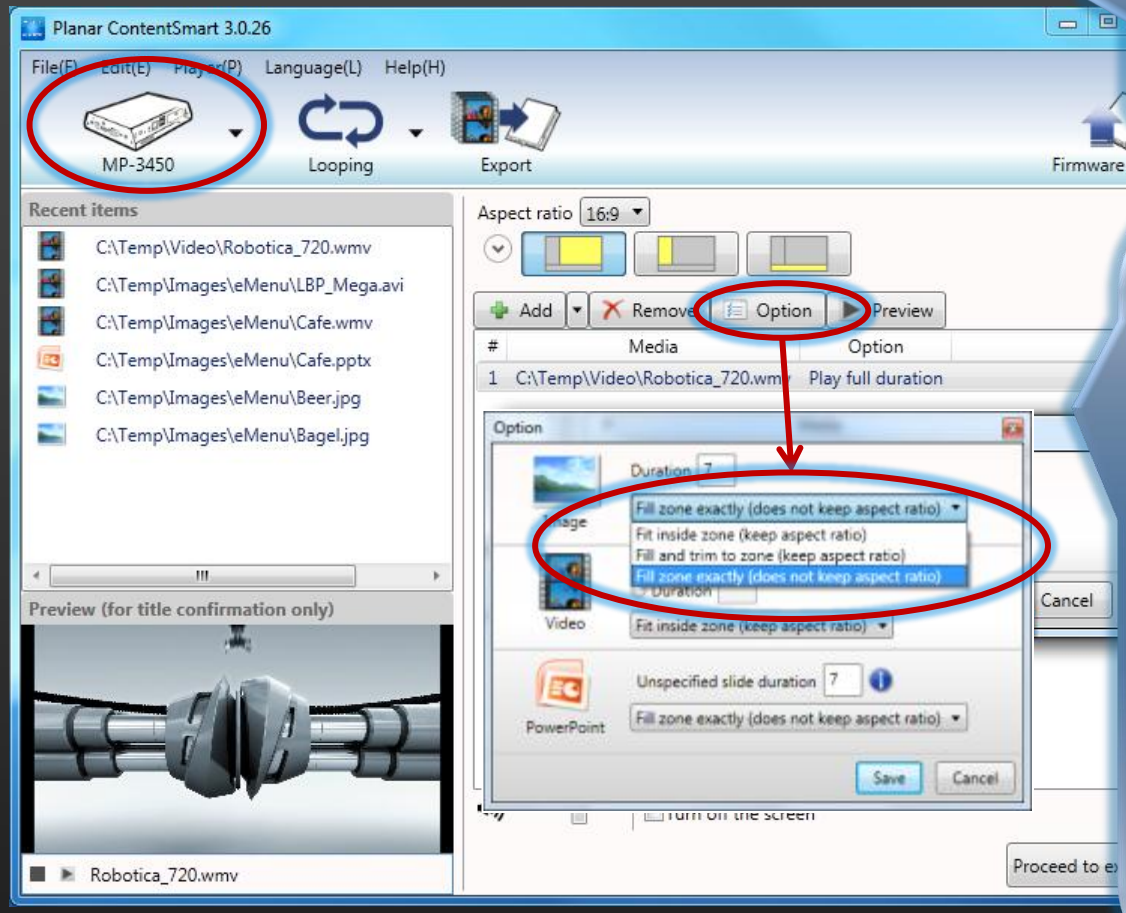
How to Rotate Video

- Using recommended WinMEnc to rotate video
  - Please refer to www.planar.com/support. Follow the instruction on web site, using a free converter.



Fit to Screen Options



Select a video on playlist and click on Option.

- Fit inside zone (keep aspect ratio)

- Fit and trim to zone (keep aspect ratio)

- Fit zone exactly (does not keep aspect ratio)

PLANAR

Schedule A/V-in – Hardware Setup

Live TV news

Slide show

Text ticker

Planar ContentSmart™ Digital Signage Software

MP-340

HDMI or VGA cable

AV cable

Cable TV

External TV tuner

Example shows how to connect MP-3450 with external TV tuner to schedule A/V-in.

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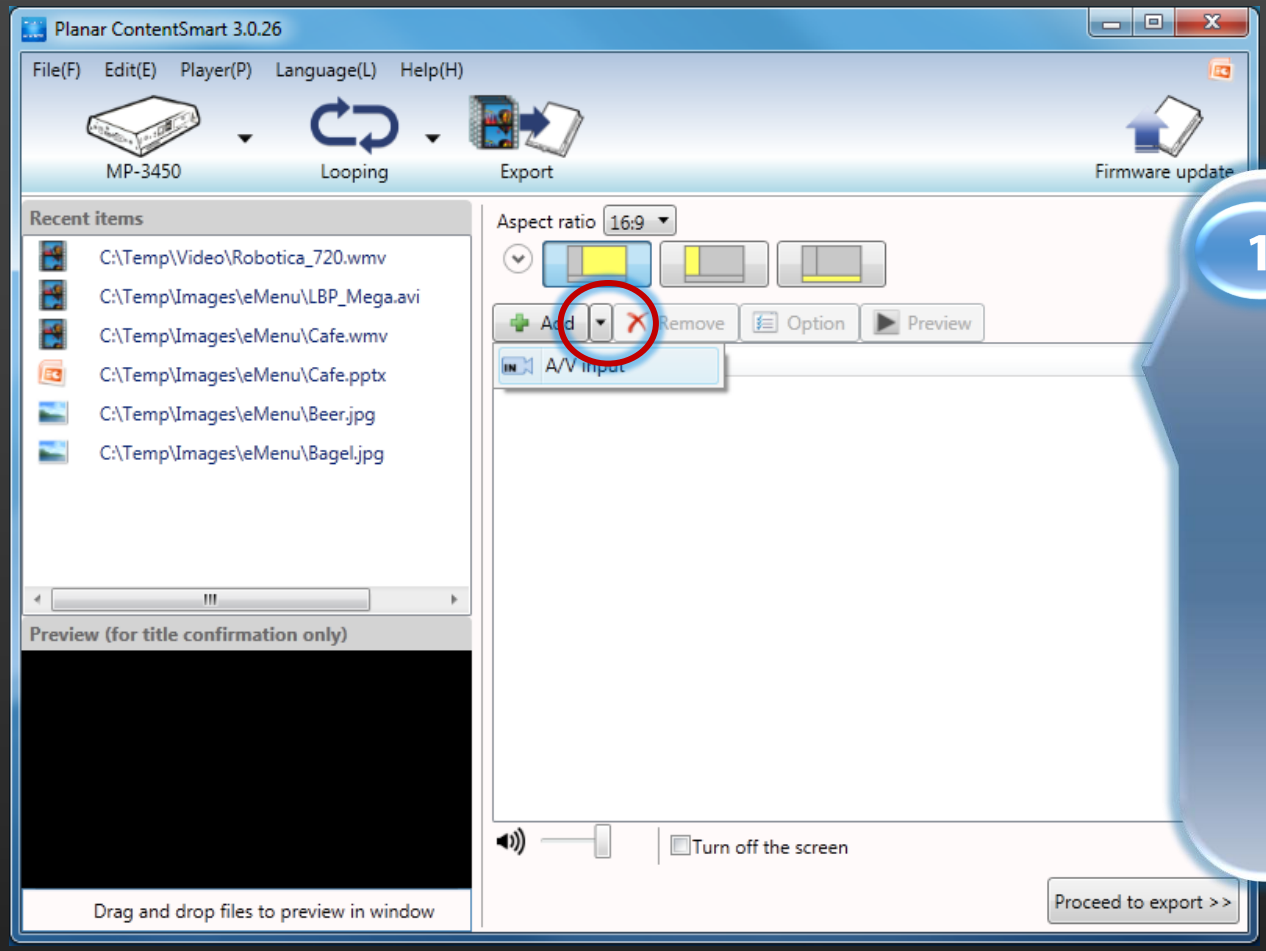
Schedule A/V-in – How to



1 Click the **down arrow** button and select "A/V input".

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Schedule A/V-in – How to

1 Select "A/V input" and click on "Option".

2 The default duration is 300 seconds (5 min). It can be changed to a desired time.

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Optional GPIO Adapter PIO-101

- Easy connection to buttons and sensors via USB port.
  - For MP-3450
    - Via USB port
  - Euro-type terminals
    - Easy to assemble
- 10 inputs, 4 outputs

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Pump-top Example

Trigger advertisement when someone lifts the gas pump.

Simple switch

Wire

GPIO adapter

USB cable

Signage content from server

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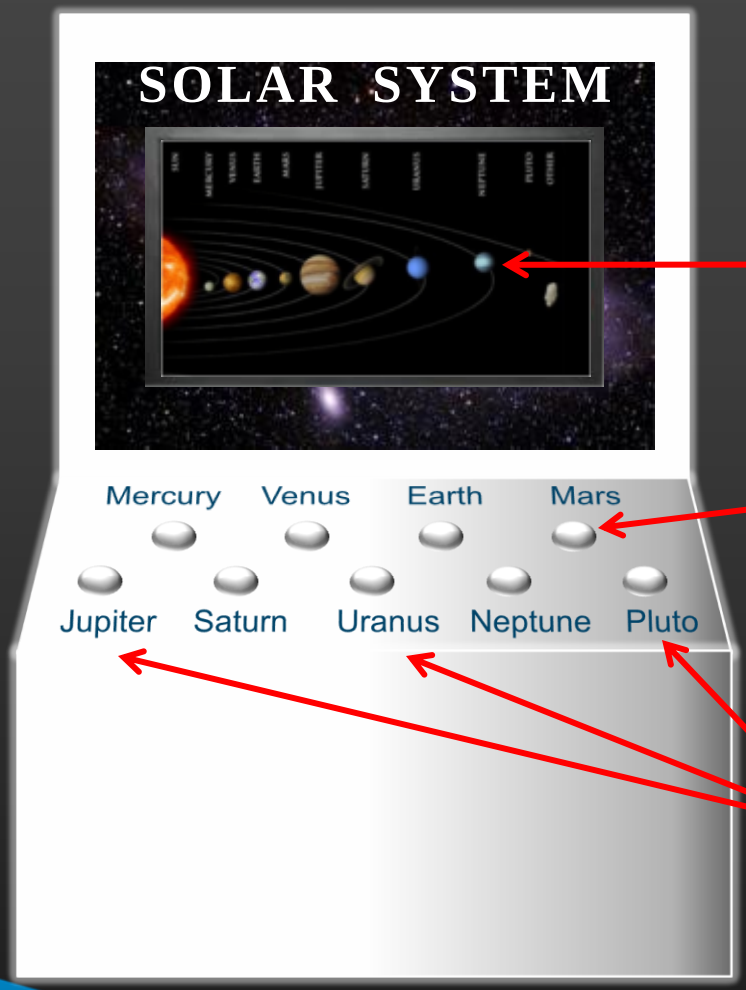
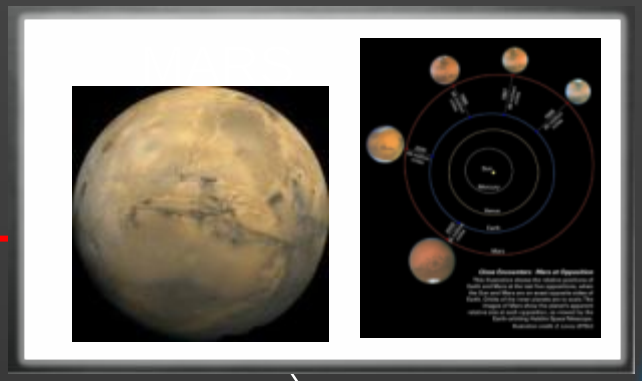
GPIO – Interactive Museum





Trigger different information when someone presses a button

Signage content from server

USB cable

GPIO board

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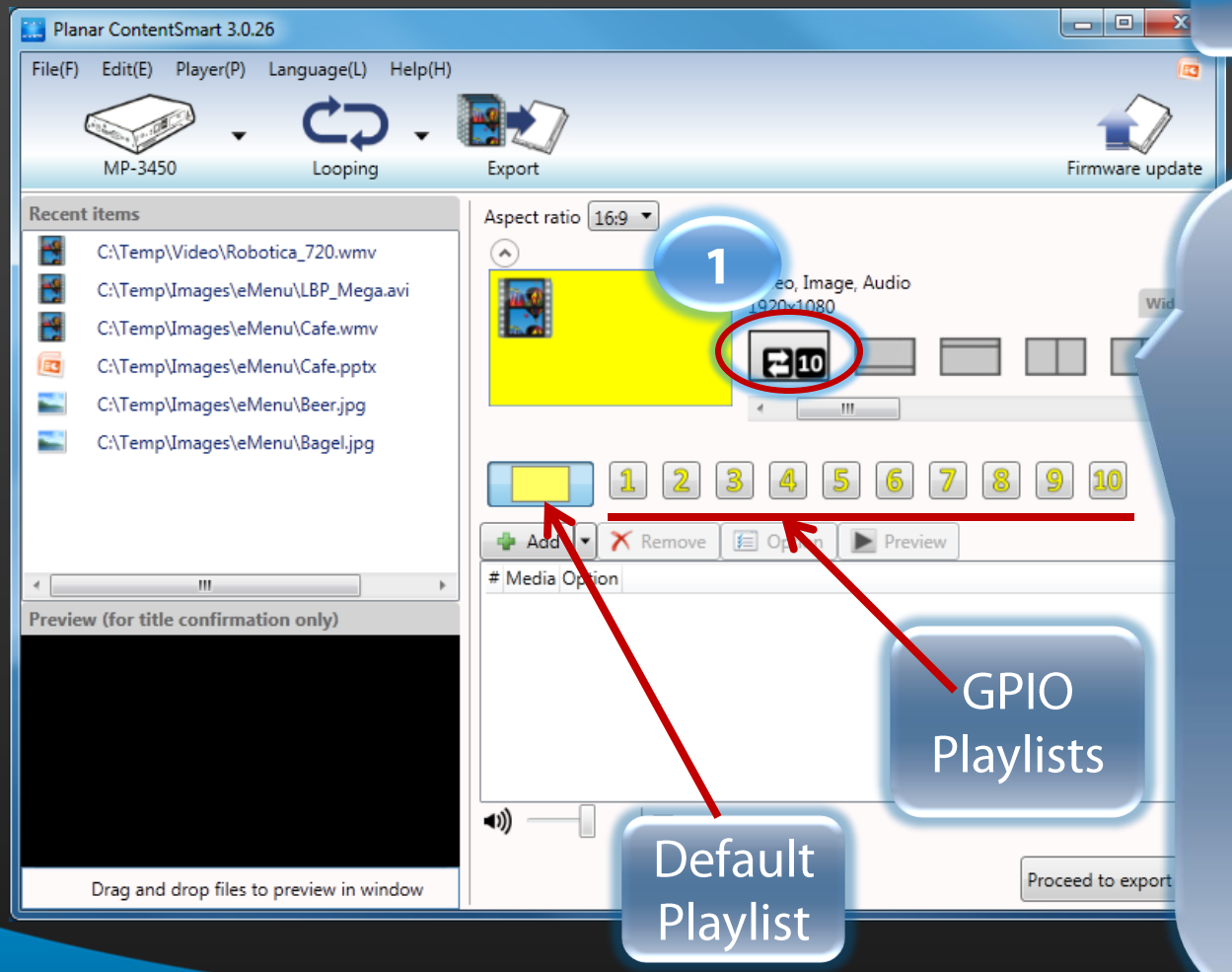
Schedule GPIO



1 Select GPIO template

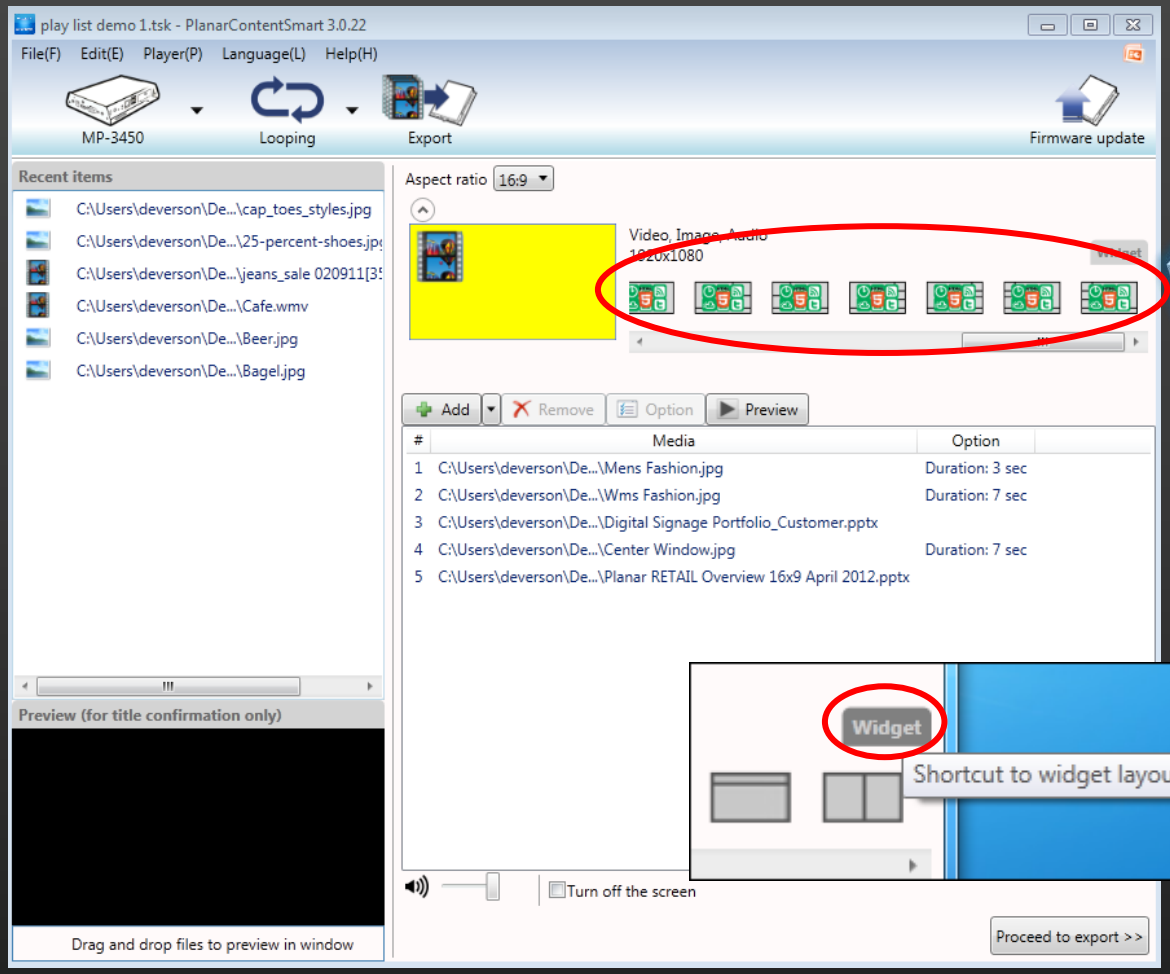
After the end of each GPIO playlist, it will loop back to default playlist.

On digital signboards (XDS-104/151), after triggering a GPIO playlist, other GPIO trigger cannot interrupt playback.

On Full-HD players and signboards, another GPIO trigger can interrupt current playback and starts new playlist immediately.

PLANAR

Smart Widgets

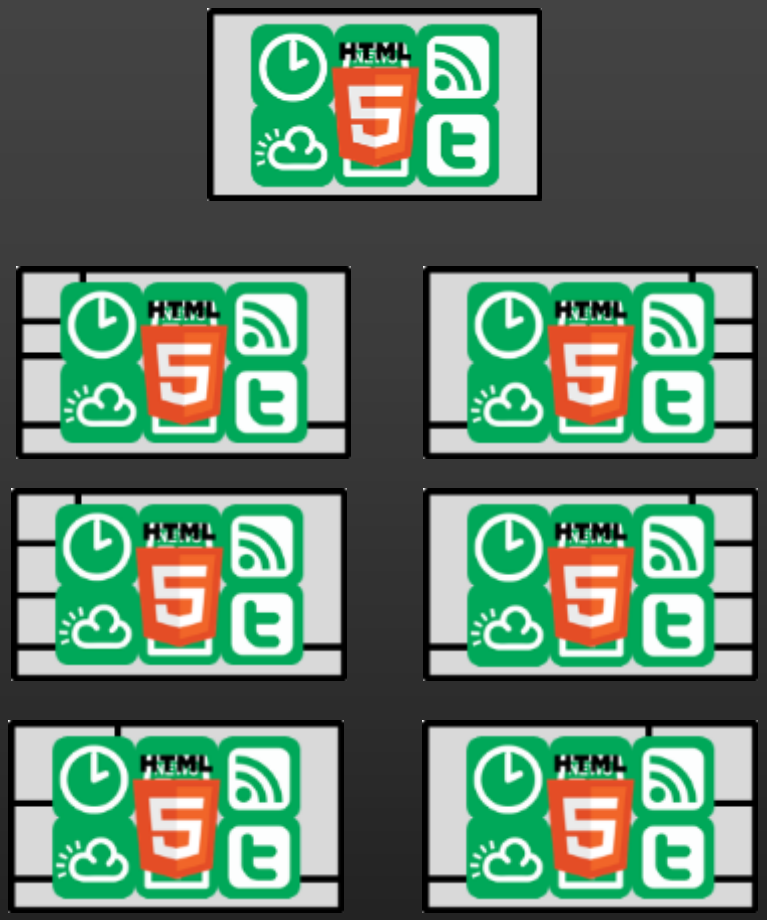


Select one of the Smart Widget templates.

The **Widget** button is a shortcut to quickly bring user to widget layouts.

PLANAR

7 Smart Widgets Templates



7 SmartWidgets layouts:

- 1 x Full screen (1920x1080)
- 4 x layouts with 16:9 main region (1600x960) for wide screen video
- 2 x layouts with 4:3 main region (1296x972) for standard video or AV-input
- Note: Ticker Zone in SmartWidgets layouts only supports Caption mode when a text file is used

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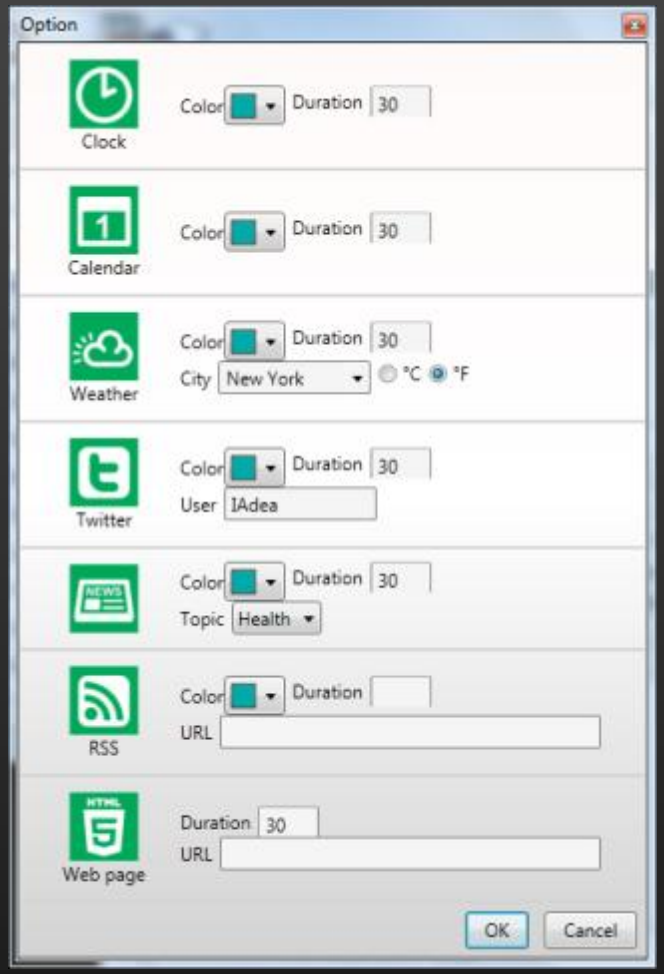
Smart Widgets Options



- Change background color for widgets.
- Select different city, enter city name or post/zip code and display temperature in Celsius or Fahrenheit.
- Enter username for Twitter feed.
- Enter URL for RSS or Webpage.

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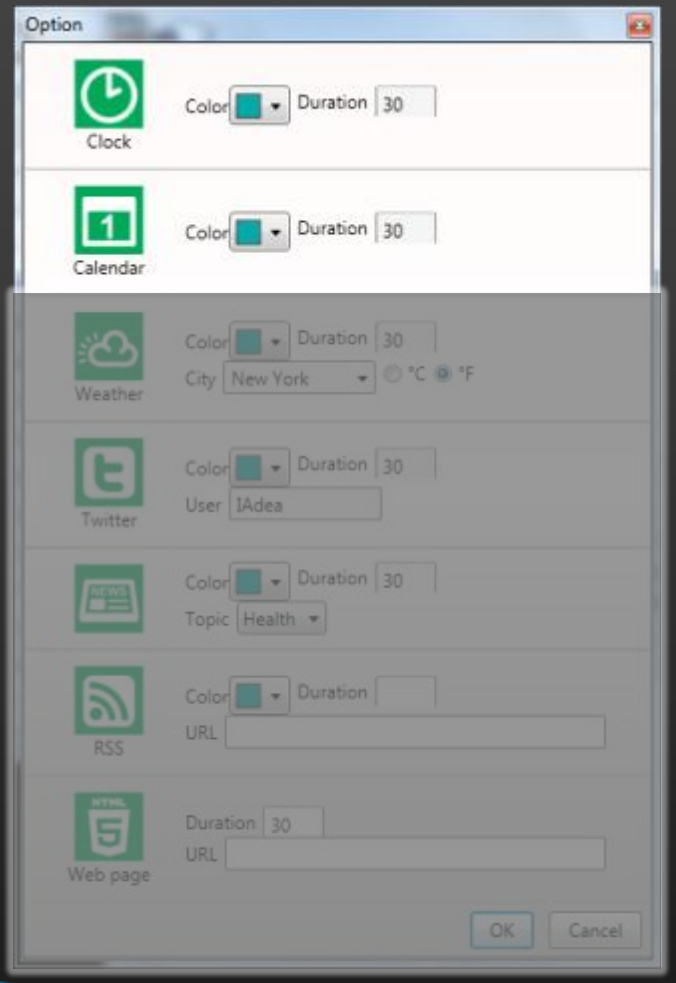
Clock & Calendar Widgets



- Under Options, user can modify each Widget's display duration.
- These 2 widgets use player's internal clock to display Clock & Calendar.
- If the time or date is wrong, plug in USB keyboard or connect player to the Internet for time synchronization online.

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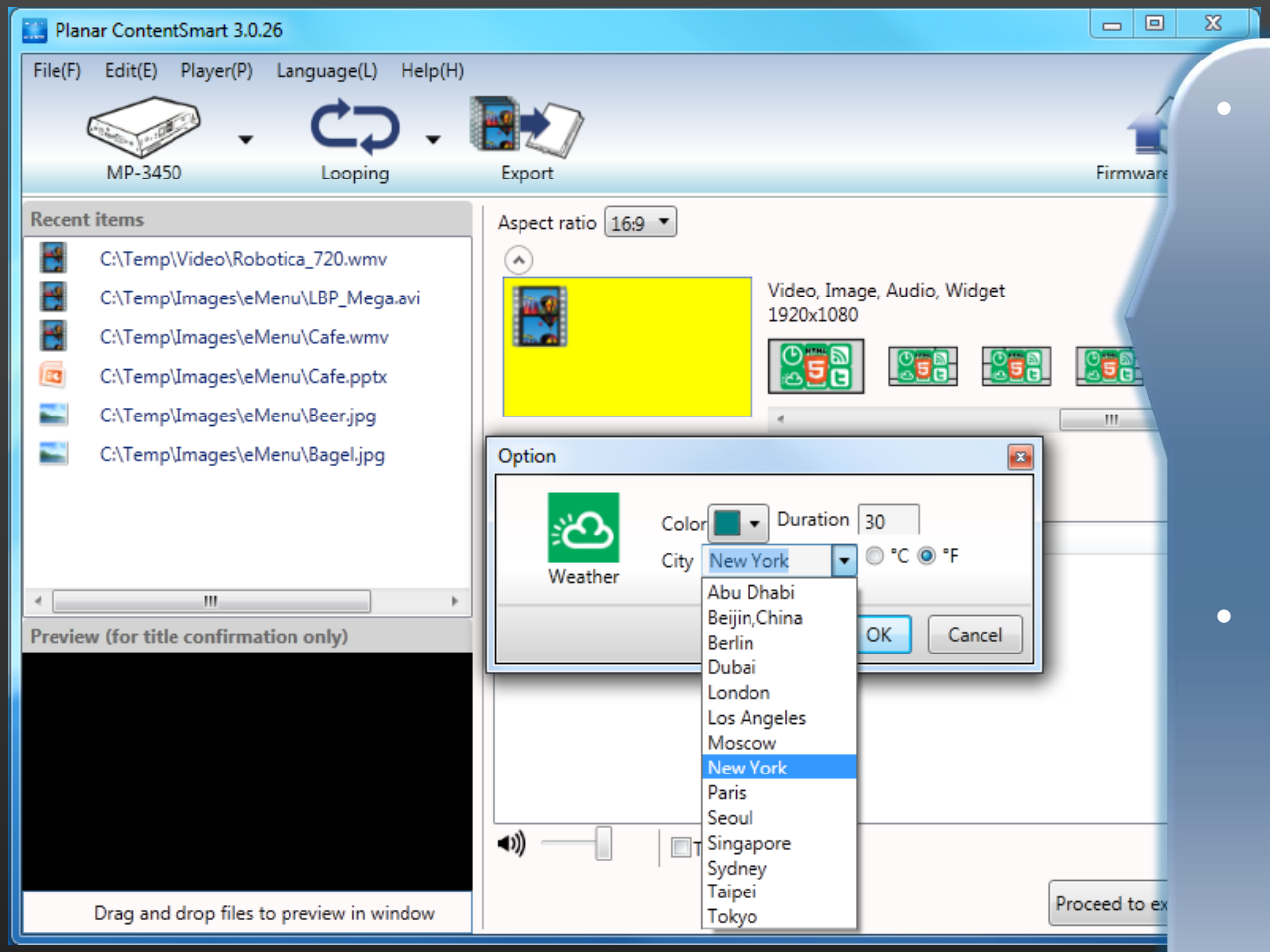
Weather Widget



- Weather **Option** will auto pop-up when added to schedule. User must select a city, enter a city name or post/zip code.
- For a list of all supported cities, please visit http://www.worldweatheronline.com/country.aspx.

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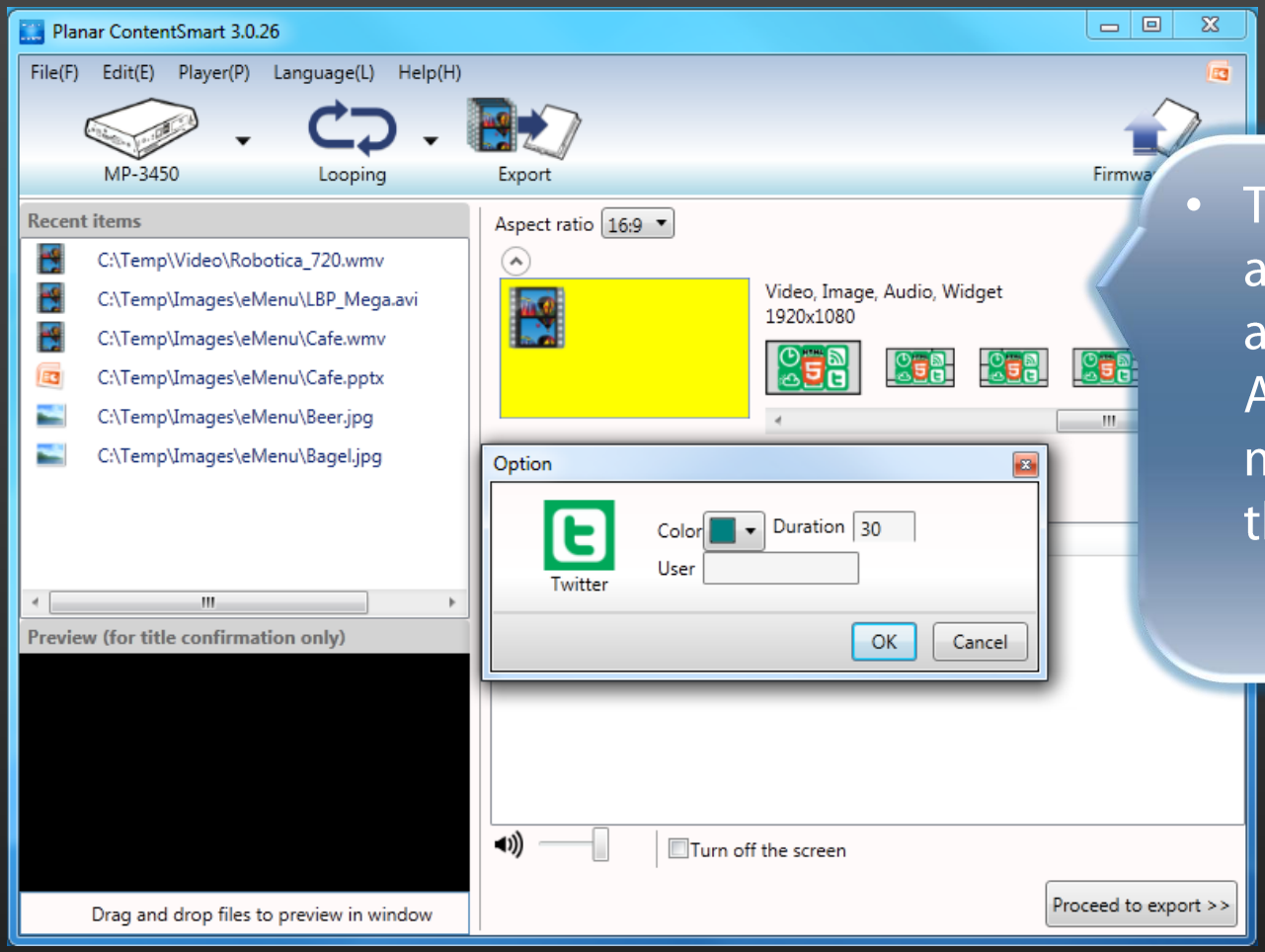
Twitter Widget



- Twitter **Option** will auto pop-up when added to schedule. A Twitter feed must be entered in the **User** field.

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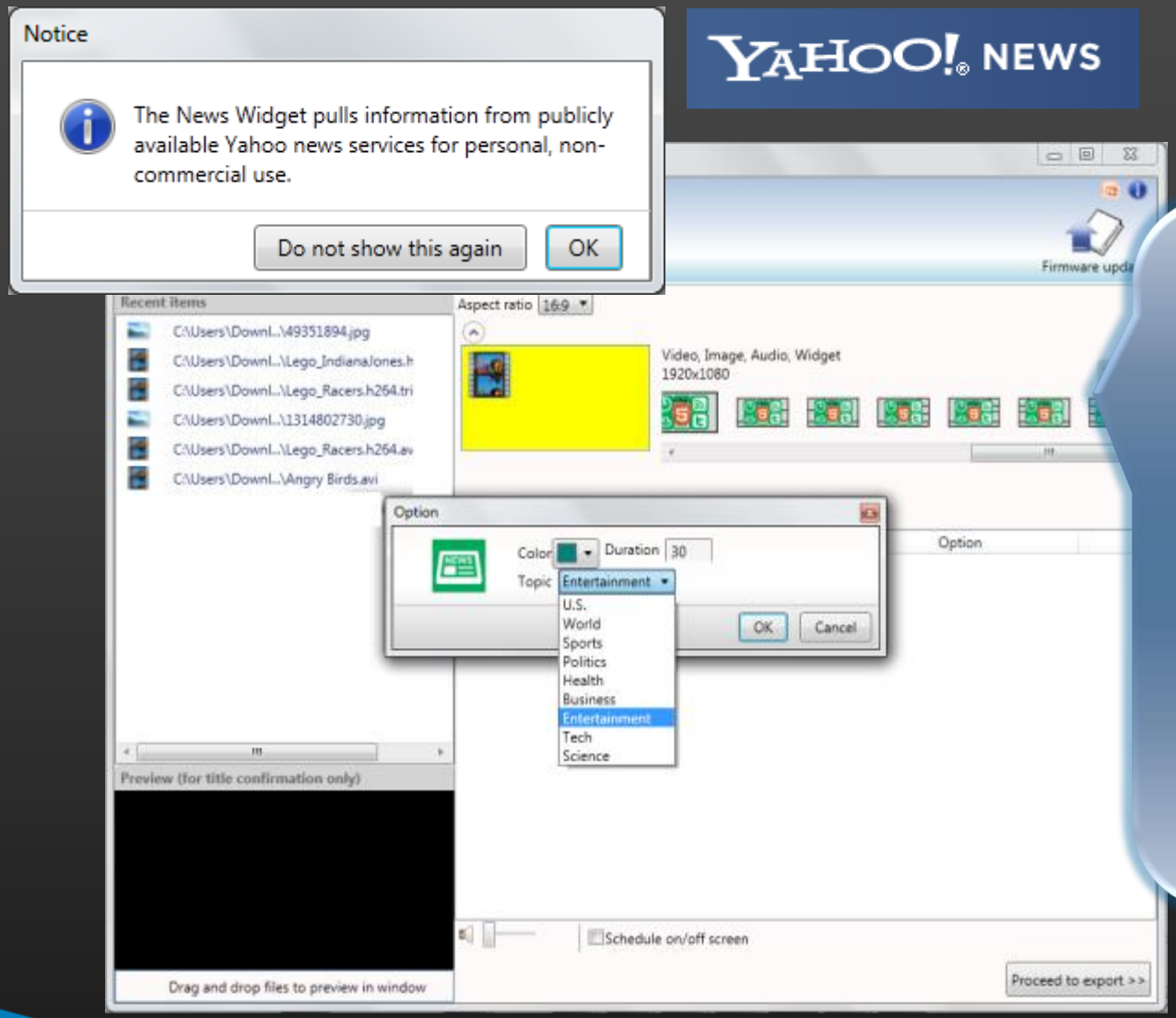
News Widget



- A warning notice will pop-up when selecting **News** feed. User is responsible for public display of *Yahoo! News*.
- 9 news topics are available for display.

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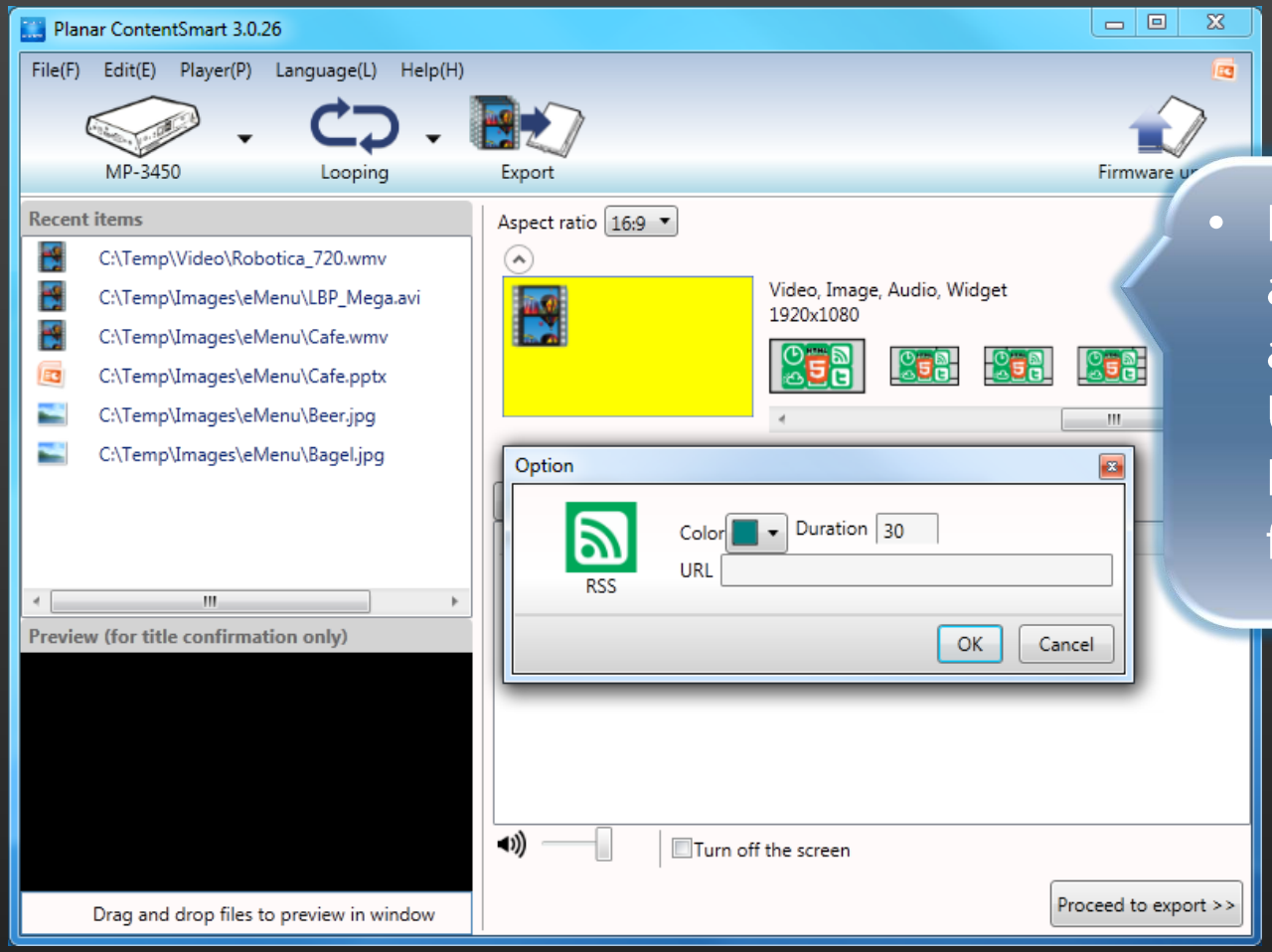
RSS Widget



- RSS **Option** will auto pop-up when added to playlist. User must enter a RSS feed in the URL field.

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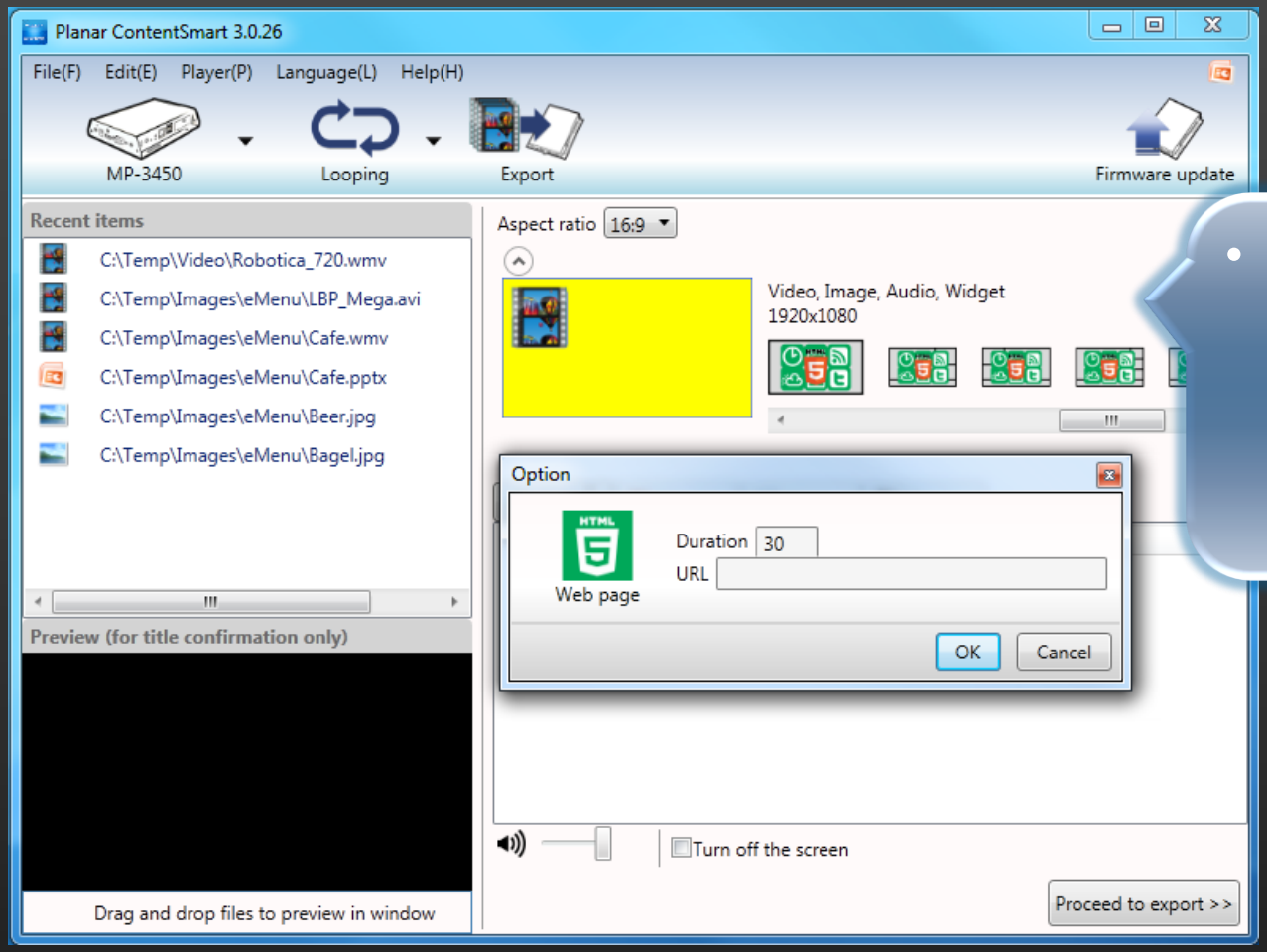
Web Page Widget



- Web page **Option** will auto pop-up when added to playlist. User must enter a URL.

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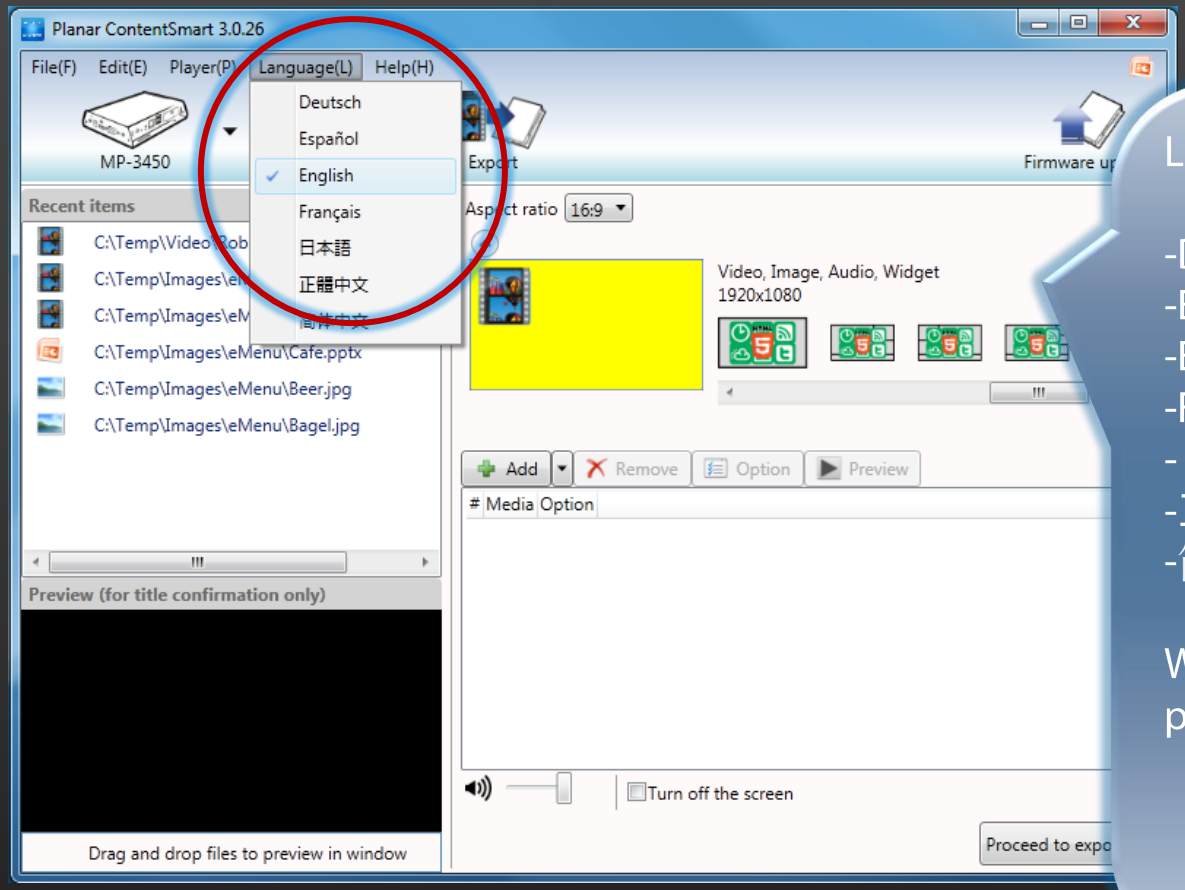
Multilingual Selection



Language options:

-Deutsch (German)
-Espanol (Spanish)
-English
-Francais (French)
-日本語 (Japanese)
-正體中文 (Traditional Chinese)
-简体中文 (Simplified Chinese)

When switching language, program will prompt to restart.

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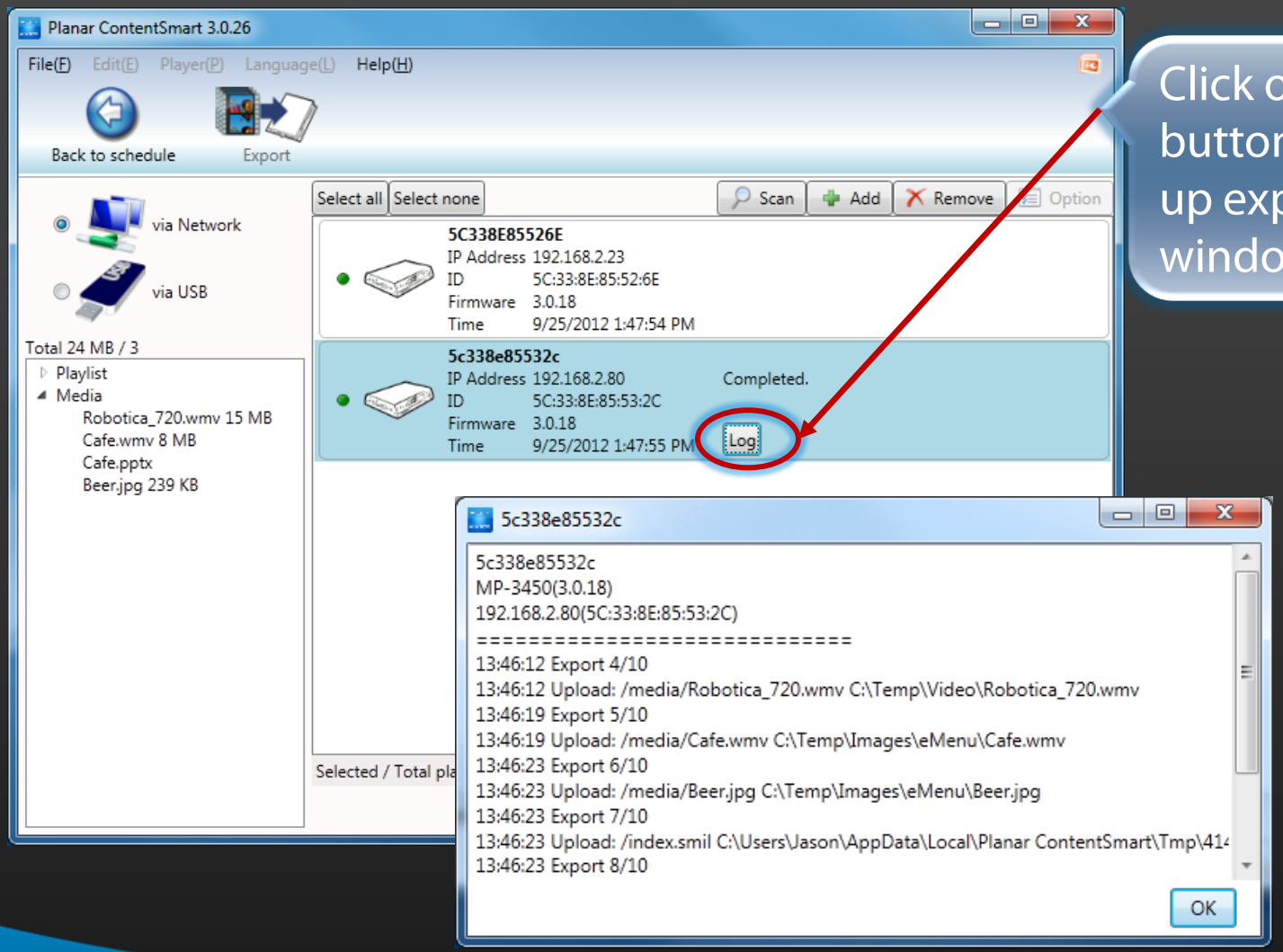
Check the Exporting Log



Click on **log** button to bring up export log window.

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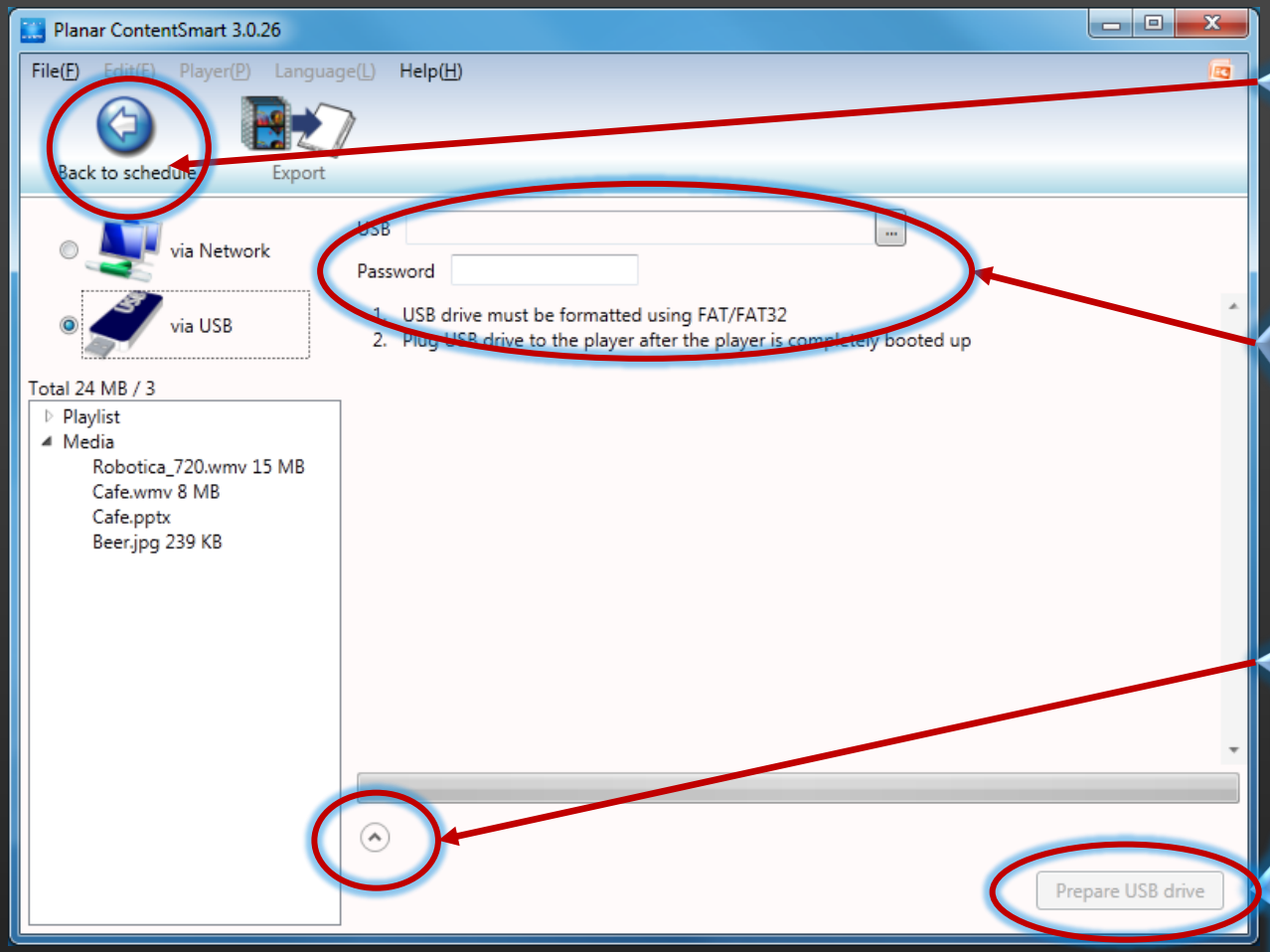
Export to the USB Drive



Back to previous steps

- Select your target drive.
- Enter password if player is password protected.

Click to expand exporting log .

Click **Prepare USB drive** to export content.

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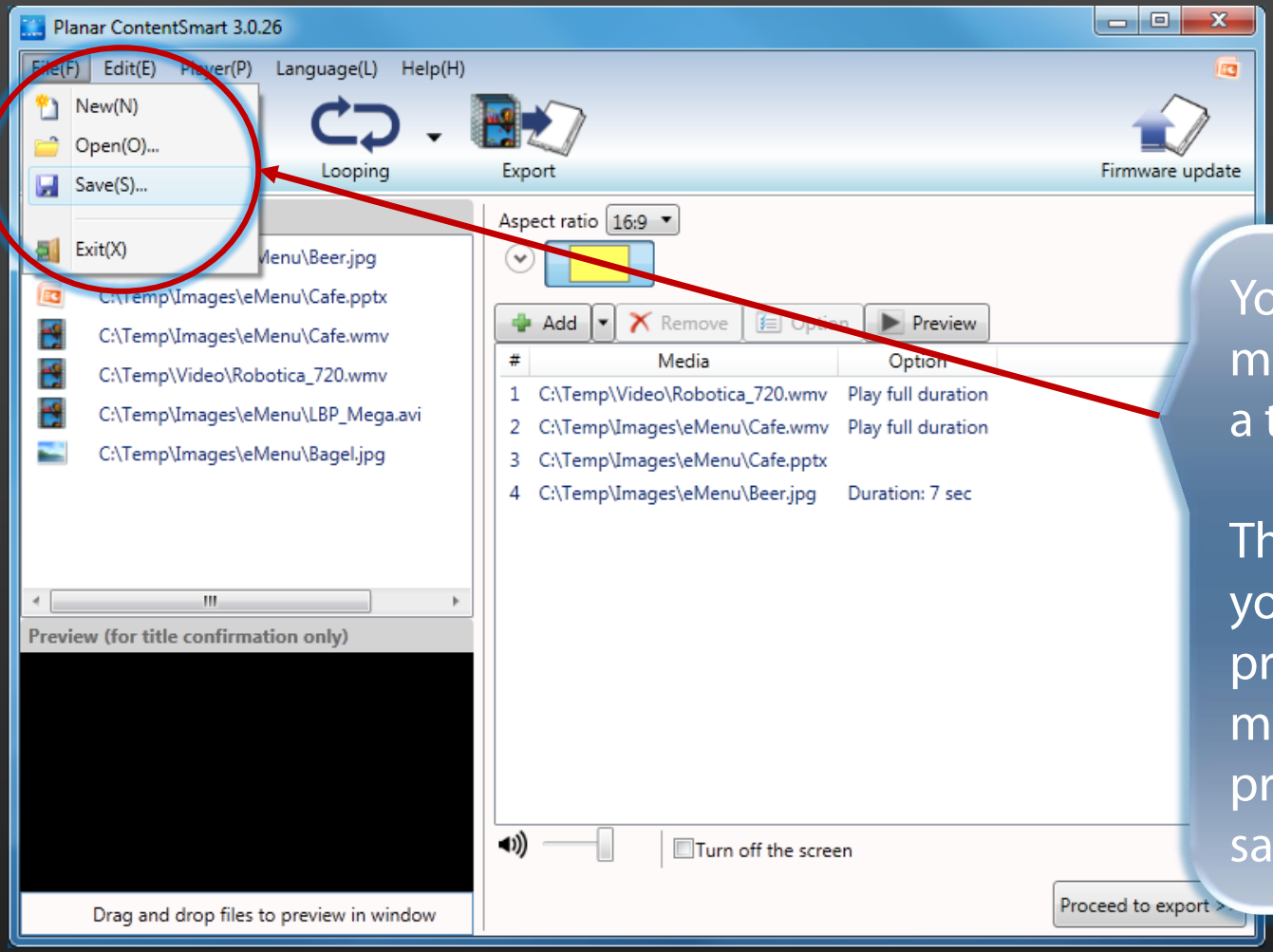
Save your Playlist



Your playlist may be saved as a task file (.tsk)

The next time you use this program, you may open a previously saved task file.

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Develop Playlist and Export

Firmware Update

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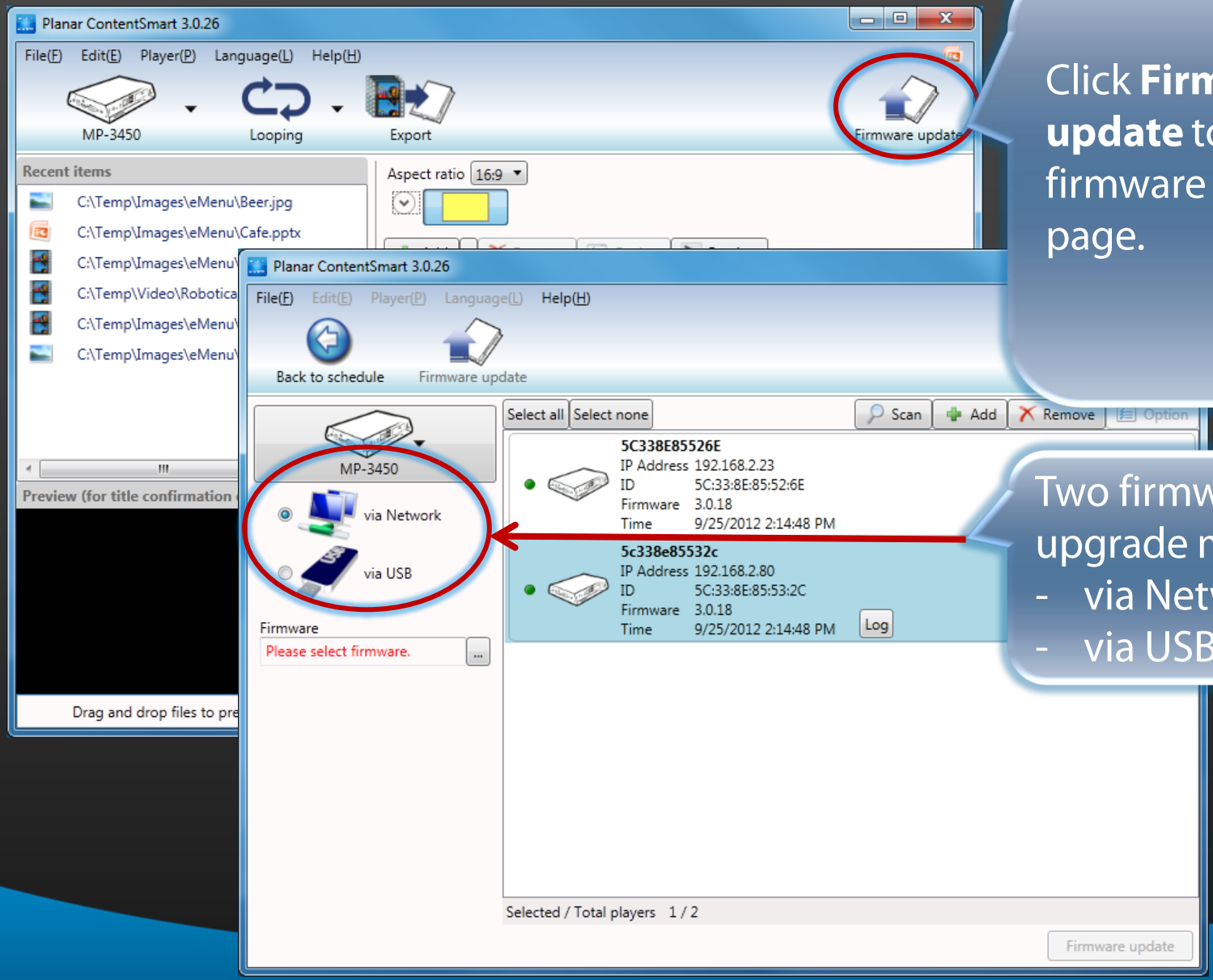
Firmware Update



Click **Firmware update** to go to firmware upgrading page.

Two firmware upgrade methods:
- via Network
- via USB

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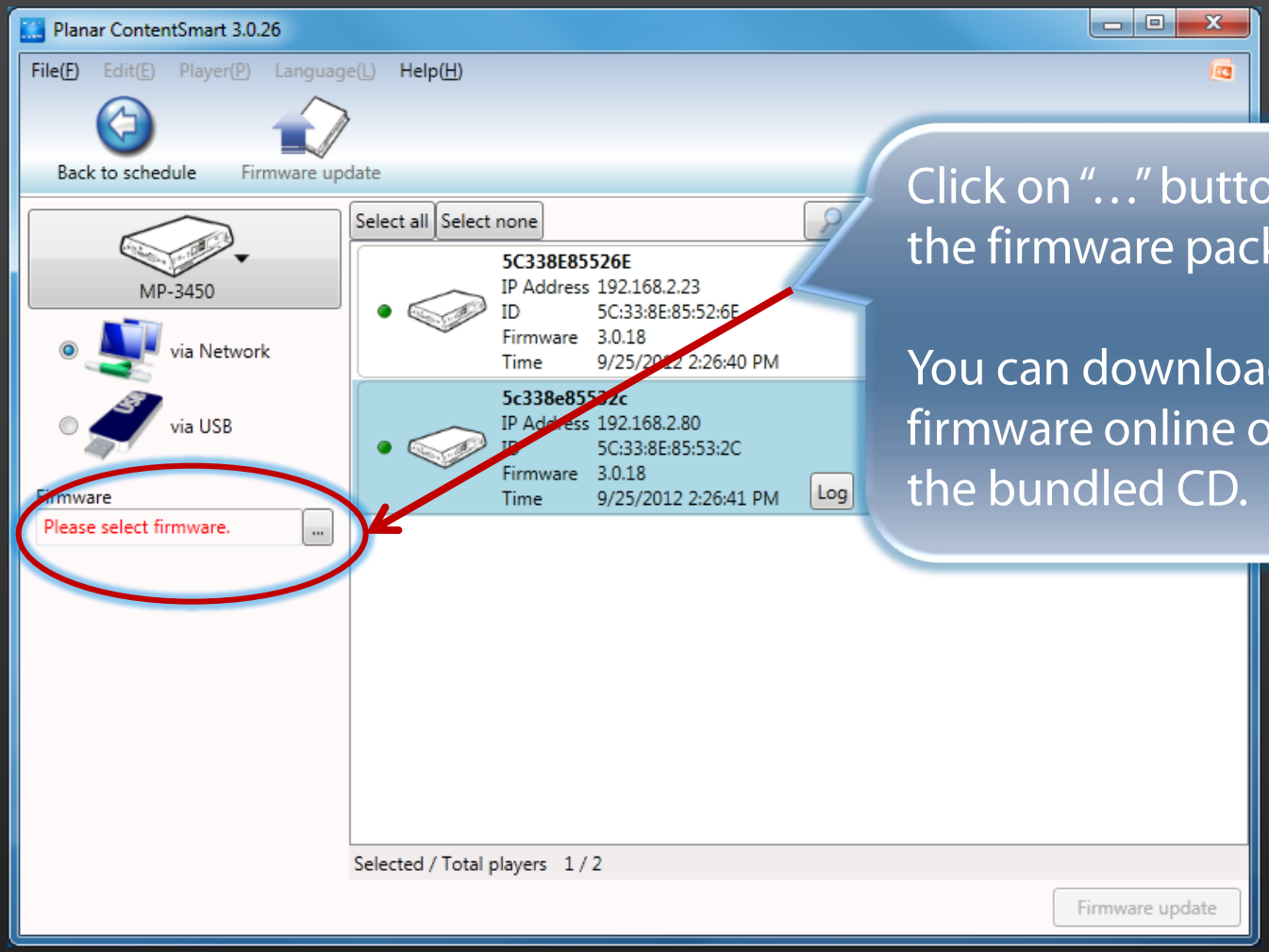
Locate your Firmware



Click on "…" button and locate the firmware package.

You can download the latest firmware online or locate it on the bundled CD.

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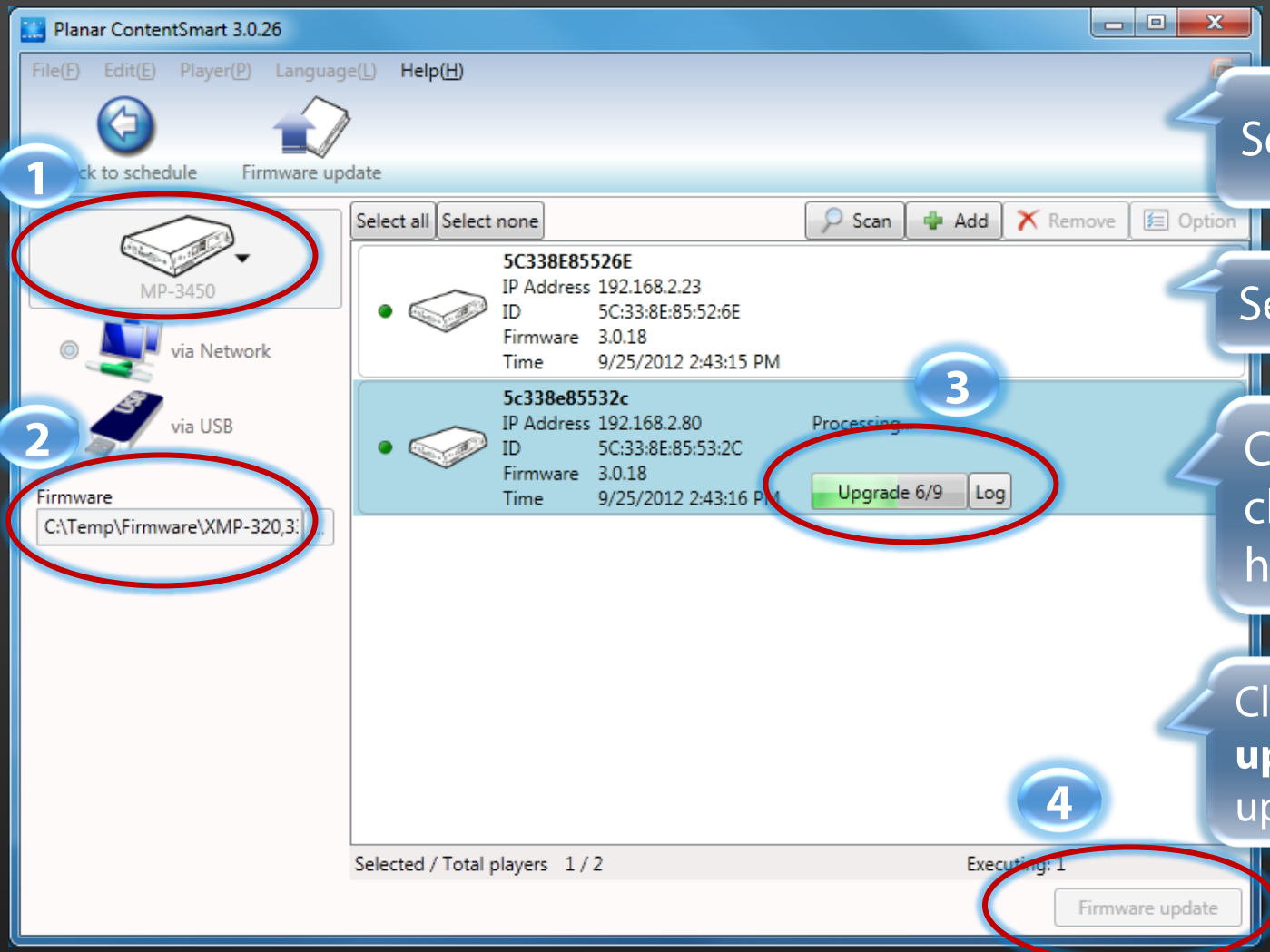
Upgrade Player Firmware via Network



Select player model

Select firmware

Choose player by clicking on it and highlight it in blue

Click on **Firmware update** to start the upgrading process

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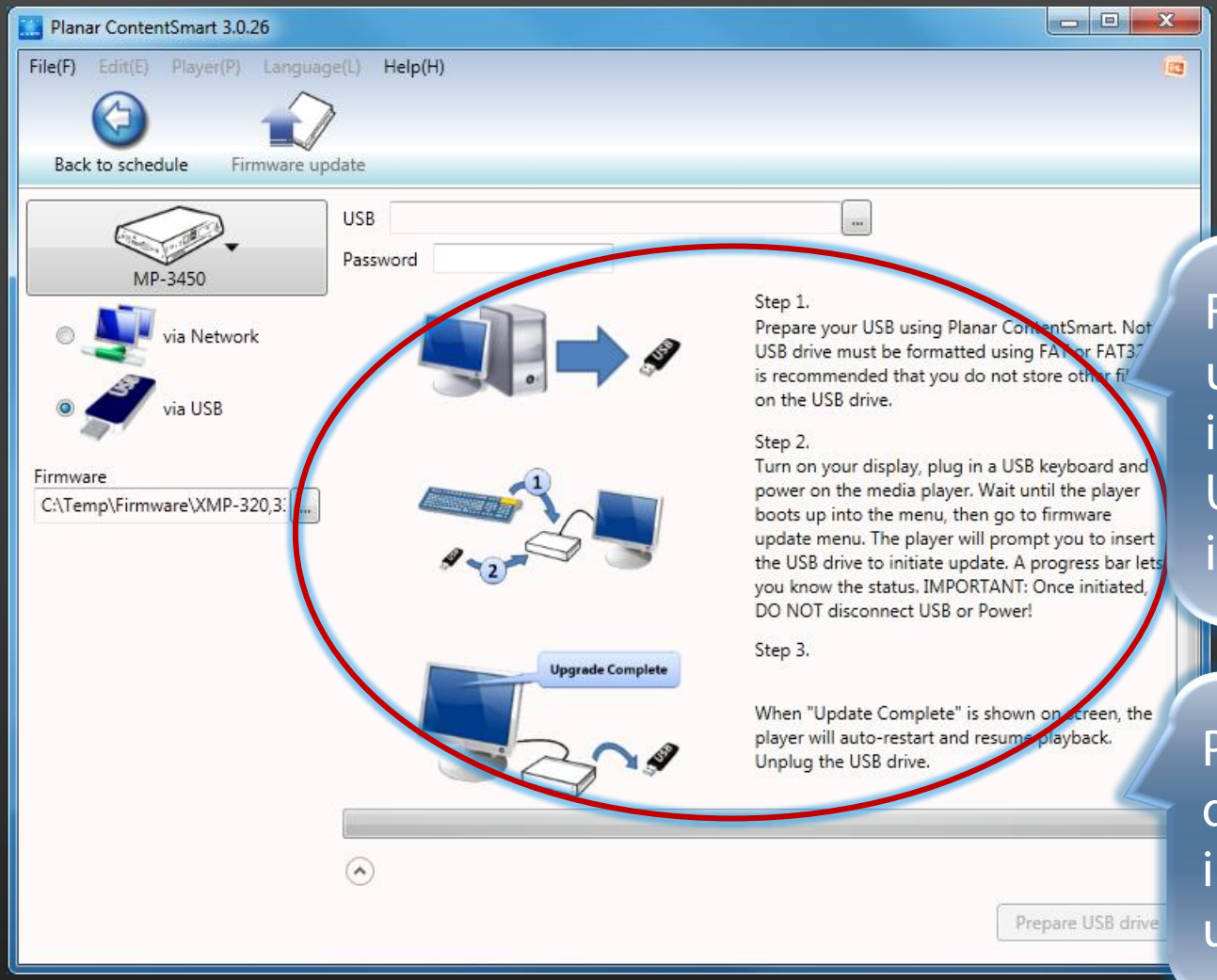
Firmware Update Instructions via USB



Firmware upgrade instructions via USB are described in detail.

Prepare the USB drive, then follow instructions to upgrade player.

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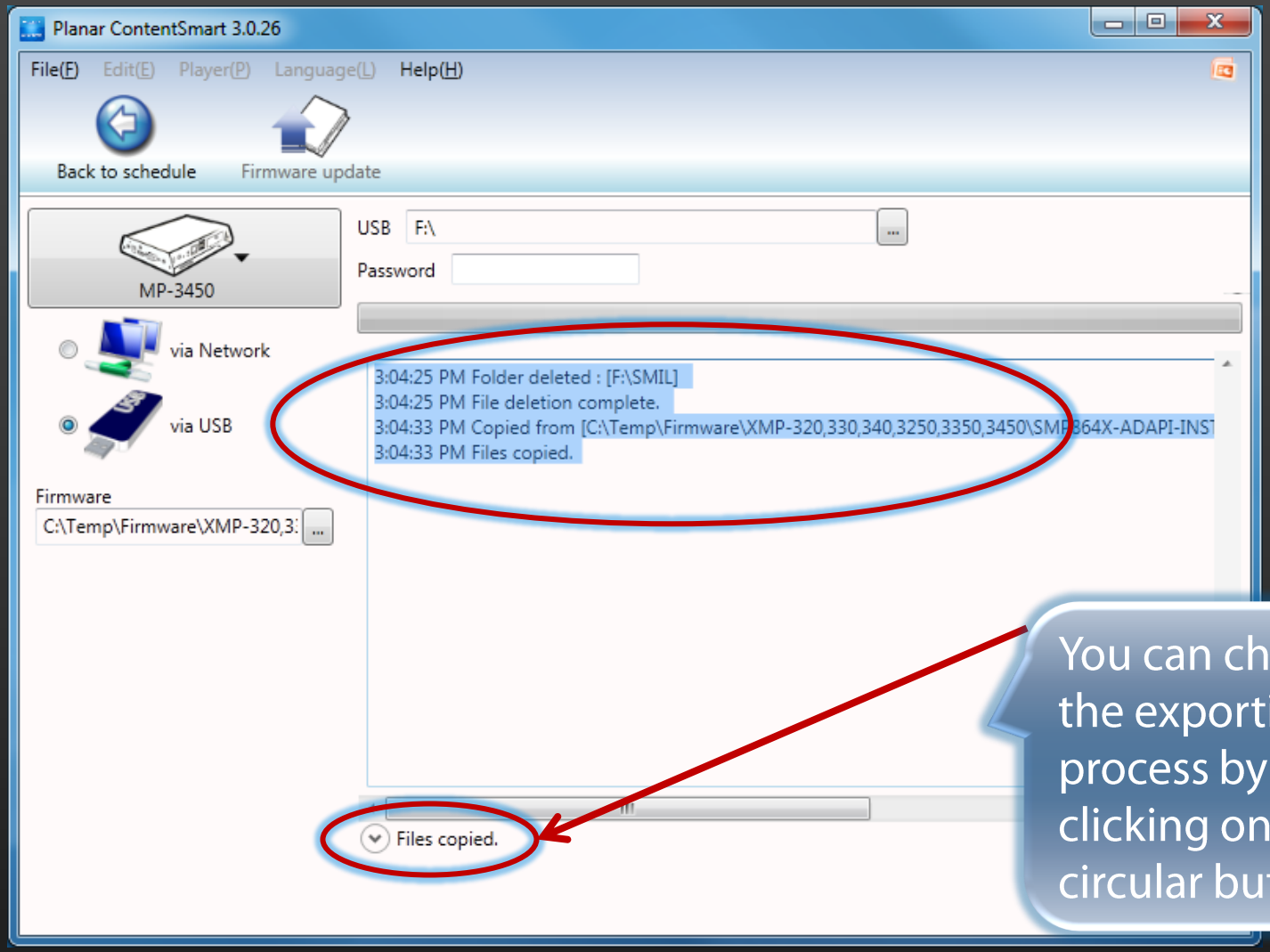
Firmware Update Instructions via USB



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THANK YOU

Please consider the environment before printing this presentation

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