

KRAMER



USER GUIDE

Kramer Media Manager

KDS-MP2/4 Control Software

Contents

1	Overview	1
2	Installation	2
2.1	Minimum System Requirements	2
2.2	Setup Process	2
3	UI Overview	3
3.1	Main Menu	3
3.2	Template List	4
3.3	Presentation Editor	4
3.4	Schedule Editor	5
3.5	Event Editor	6
3.6	User Operation Flow	7
3.7	Editing a Playlist	8
3.8	Editing a Presentation	10
3.9	Editing a Schedule	21
3.10	Exporting a Playlist	31

1 Overview

Kramer Media Manager is the world's easiest digital signage utility that puts the right message in the right place immediately.

The utility features:

- Pre-designed professional templates
- Auto-discovery of the digital signage device
- An intuitive WYSWYG (what you see is you what you get) user interface that anyone can learn and use quickly

Simply choose a template, select your media contents and then push to your players over a network. Digital signage is made easy with **Kramer Media Manager**.

2 Installation

2.1 Minimum System Requirements

- Windows Vista, 7 or 8 Operating System
- .NET Framework 4
- Microsoft PowerPoint 2003/2007/2010/2013 (optional)
- 2.6 GHz CPU
- 2GB of system memory (4GB recommended)
- 200MB available storage space

2.2 Setup Process

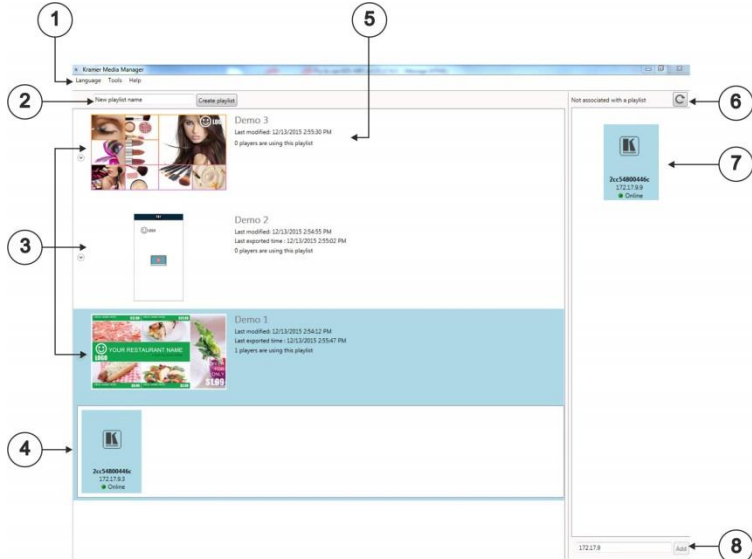
Run the installer and follow the step-by-step instructions.



3 UI Overview

3.1 Main Menu

The main menu is composed of a list of existing playlists and a list of players available for playlist assignment.



#	Main Screen Functions
1	Tool bar - Language, Tools (edit serial protocol), Help
2	Playlist name field, playlist create button
3	List of existing playlists
4	Associated players of the playlist
5	Playlist preview and information
6	Player list
7	Player name, IP and status
8	Player IP field and player search/add button

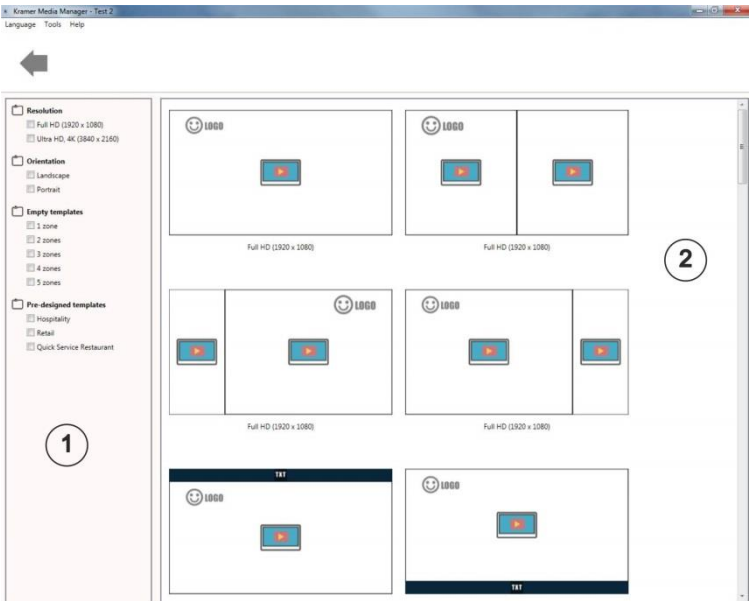
You can drag players into/out of a playlist to associate/un-associate with the playlist.

- Double-click a playlist to edit it
- When moving the mouse over a playlist, an "X" button appears. Click the "X" to delete playlist

- A maximum 50 players can be associated with a playlist

3.2 Template List

The Template List contains all the presentation templates.

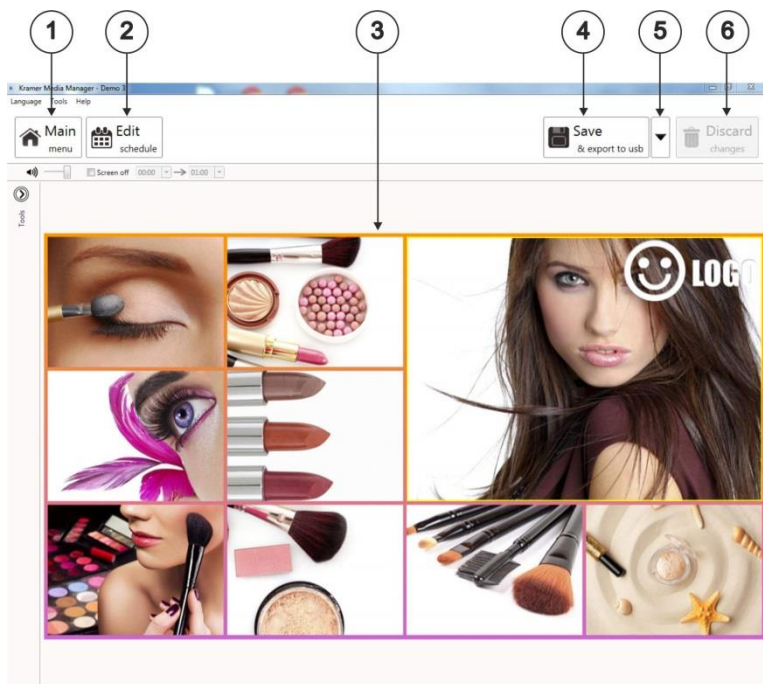


#	Template Screen Functions
1	Template filter
2	Available templates

3.3 Presentation Editor

The Presentation Editor allows you to edit all the media content in a presentation: text, image, video and widget.

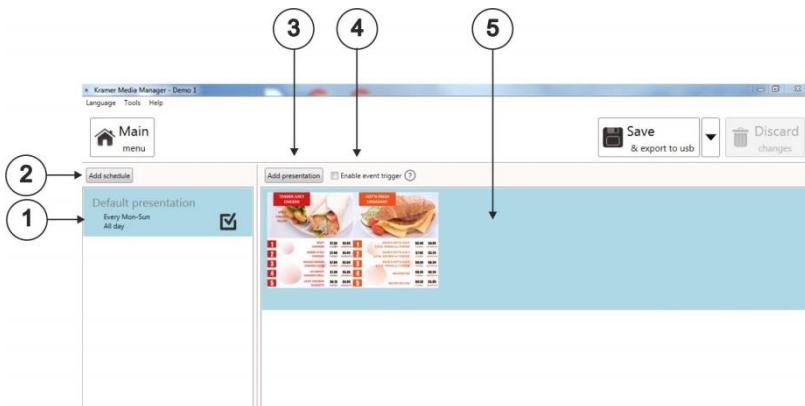
It also allows you to save the playlist, export the playlist to players/USB, or enter the schedule editor if you need to schedule the playback.



#	Template Screen Functions
1	Back to main menu
2	Edit the playlist schedule
3	Editing zone
4	Save and export
5	Select export target (player or USB)
6	Discard all changes

3.4 Schedule Editor

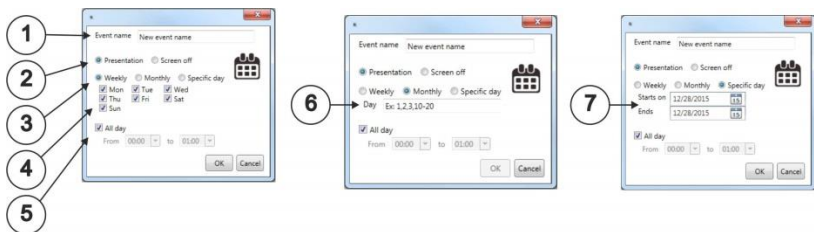
The Schedule Editor helps you create a flexible playlist containing multiple presentations that play automatically according to pre-defined events (time slots). The user can add up to 50 event schedules and up to 50 presentations in a presentation loop.



#	Schedule Editor Functions
1	Add event schedule
2	Existing events with event information: time slot, event day/date, event type
3	Add new presentation to current event
4	Enable event trigger
5	Existing presentations in current event

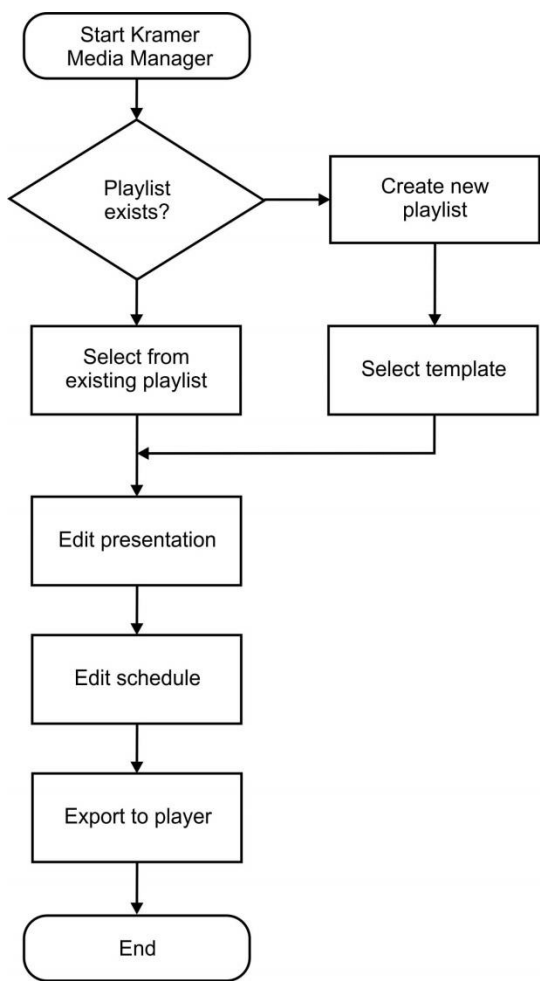
3.5 Event Editor

The Event Editor lets you define how and when you want the event to take place.



#	Event Editor Functions
1	Name of the event
2	Event type (available when adding a new event)
3	Recurrence type
4	Day picker for weekly event
5	Time slot
6	Day picker for monthly event
7	Day picker for specific day event

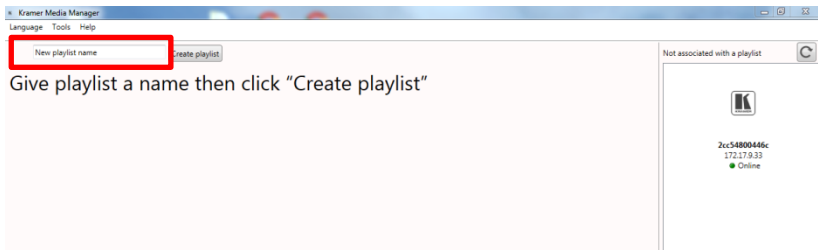
3.6 User Operation Flow Chart



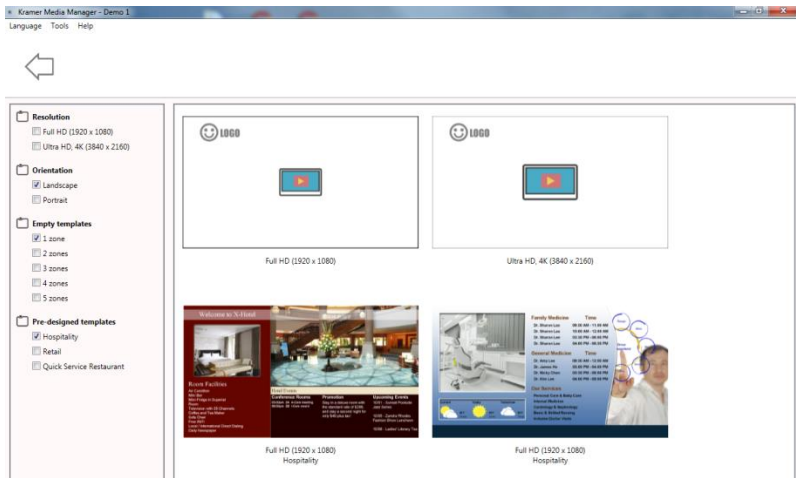
3.7 Editing a Playlist

3.7.1 Creating a Playlist

1. Input a playlist name (optional) and then click Create playlist.

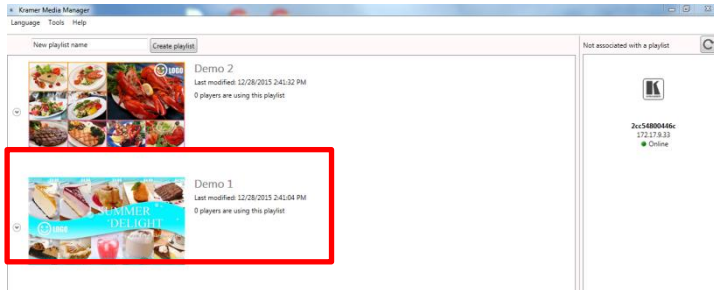


2. Double-click a template to make your selection.



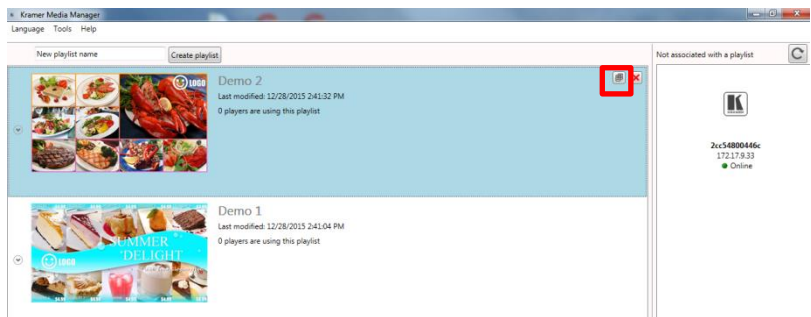
3.7.2 Editing an Existing Playlist

- Double-click on an existing playlist to edit.



3.7.3 Duplicating an Existing Playlist

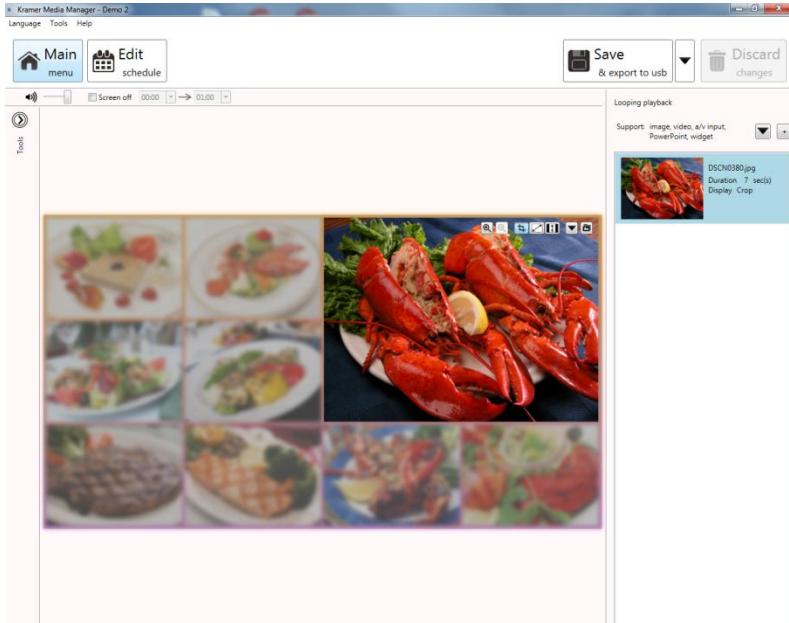
- Click on the Duplicate button of an existing playlist to copy the playlist.



3.8 Editing a Presentation

3.8.1 Adding Looping Playback Media Items by Drag and Drop

- Drag and drop media from the file explorer to the zone.

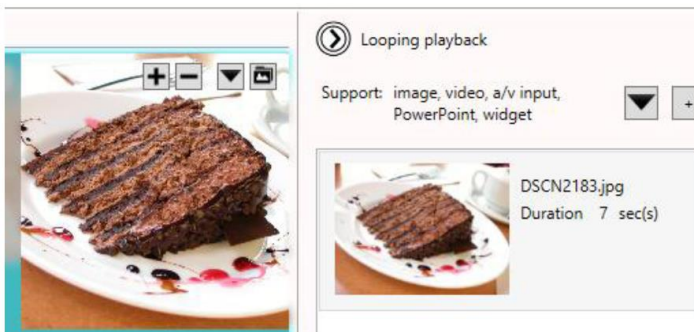




3.8.2 Adding Looping Playback Media Items from Panel

1. Select a zone then expand the looping playback option panel.




2. Add a new image/video/PowerPoint/widget and edit their options.



3. Click  to add more media to the zone.
4. Click  to add special media to the zone:

Widget 

A/V input 

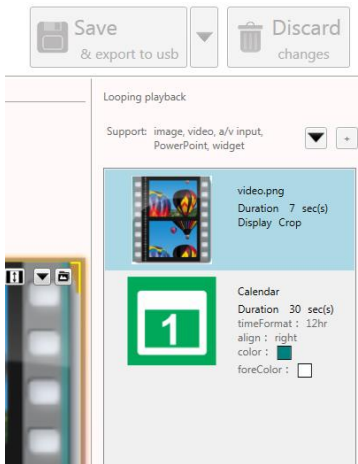
3.8.3 Configuring a Media Item

1. The Focus/Zoom (image only) and Fit options can be configured from the editing zone directly.



2. Playback duration and other options can be configured from the Option dialog. To launch the Option dialog:

- Double-click on a media item
- Click the right mouse button and select Option



Note: To select multiple items, click the first item, press and hold down the Ctrl key and then click the next item.

3.8.4 Editing an Image

- 1. Add an image file to a zone and click on the item in the looping playback media list to start editing.
- 2. You can replace the image, zoom-in/out to catch the attention of the viewer.
- 3. Click confirm when completed.



Configurable Options	Options
Duration	Playback duration (seconds)
Display option	Crop (default option that allows user to change focus freely)
	Fit (fit image inside the zone and maintain its aspect ratio)
	Stretch (fill image inside the zone without maintaining its aspect ratio)

3.8.5 Editing Video

- 1. Add video files to a zone and click on the item to start editing.
- 2. Configure display option.



: Fit inside

Note: Double-click the video to preview the playback in Windows application



: Stretch

Note: Only ONE zone is allowed to contain video files in a presentation



Configurable Options	Options
Display	Fit/Stretch

3.8.6 Editing a PowerPoint File

1. Add a PowerPoint file to a zone and click on the item to start editing.

Note: Export PowerPoint slides (static only) if you have PowerPoint 2003/2007/2010/2013 installed in same computer

2. Choose fit inside the zone or stretch PowerPoint to the zone:



: Fit inside



: Stretch

Configurable Options	Options
Display	Fit/Stretch
Unspecified slide duration(*)	Playback duration for each slide (seconds)

* When there is no specific playback duration for each slide in PowerPoint settings.

3.8.7 Editing a Logo

1. Click on the LOGO icon to edit LOGO (LOGO is only supported in limited Templates).



2. You can replace the image, zoom-in/out and adjust the focus.
3. Click Confirm when done.

Configurable Options	Options
N/A	

3.8.8 Editing a Widget

Add widget files to a zone and click on the item to start editing.

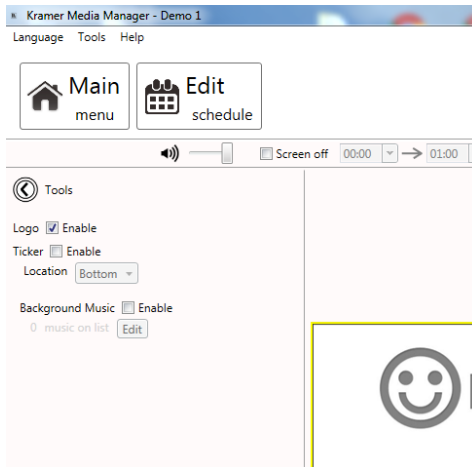
Configurable Options	Options
Common Options	Playback duration : seconds Color: background color foreColor: text color
Clock	timeFormat : 12h/24h
Calendar	timeFormat : 12h/24h Align: right/center/left
Weather	Cities: choose from pull-down list or type the city name listed in this web page - http://www.worldweatheronline.com/country.aspx Scale : C/F Key : worldweather online API Key(Pease see note)
RSS	Urls: RSS URL Writing direction:Right to Left/Left to Right
Webpage	URL: website URL

3.8.9 Adding a Ticker

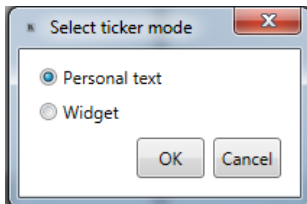
- 1. Choose one of the empty templates to use ticker.



- 2. In the Tools panel, check Ticker to enable it.



3. Select a preferred ticker mode from one of the options:



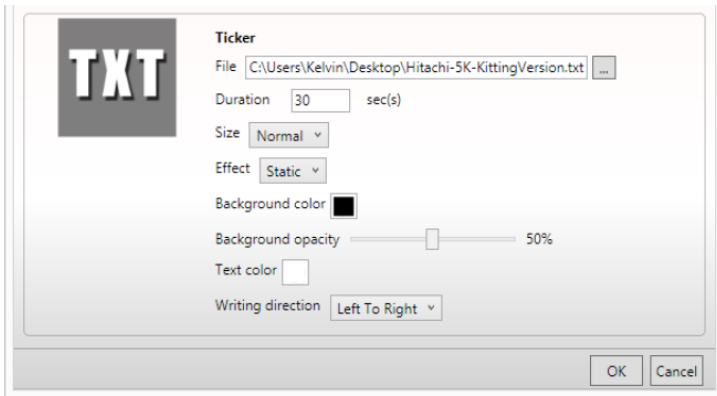
Personal text:

- To display text content from a .txt file

Widget:

- To display a widget in the ticker zone
(ex. RSS widget or custom widgets)

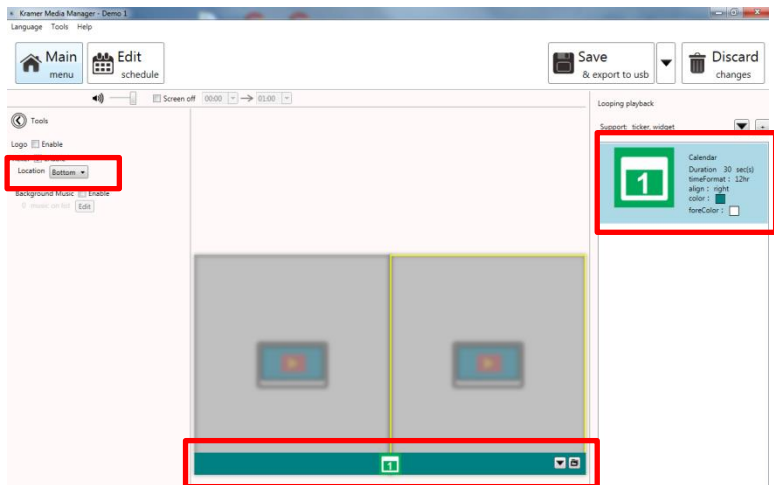
Configure personal text -



Configurable Options	Options
File	Path to the .txt file
Duration	Playback duration in seconds
Size	The text size of the ticker Available options: small/normal/large
Effect	Transition effect of the ticker Available options: Static: no transition effect between lines Crawl: ticker crawls from right to left Scroll: ticker scrolls up
Background color	Select ticker zone background color from color palette
Background opacity	Level of transparency of the ticker background
Text color	Select text color from color palette
Writing direction	Left to right/right to left

After enabling the ticker, you can:

1. Change the location of the ticker to bottom or top.
2. Add more .txt files or widgets to the zone.



3.8.10 Editing Text

1. Editable text highlights with a yellow box when hovering on it.
2. Click the text to start editing.



3. Expand the (?) option to change the font type, size and color.



4. If the text belongs to a text group, changing its style would affect all text in the same group.

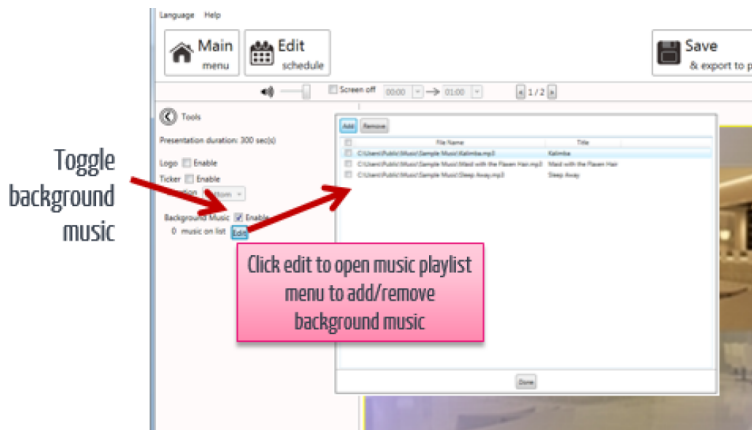


3.8.11 Switching Theme and Toggle Logo Display

- Expand the Tools panel to toggle the logo display and choose a different color theme

3.8.12 Adding Background Music

Background music only works with an image/PowerPoint presentation. If the presentation contains video, an information message appears to ask the user to remove video from the presentation before adding background music.

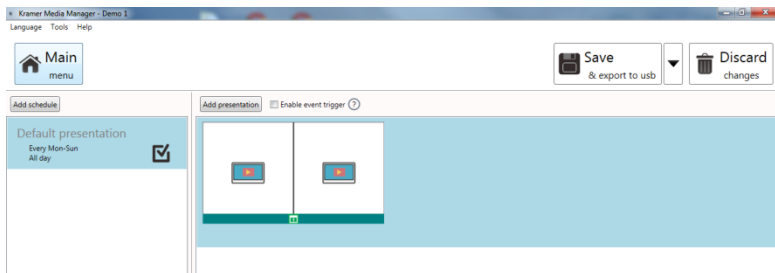


3.8.13 Switching Between Presentations

- If more than one presentation exists in same event schedule, switch between the presentations as shown below.

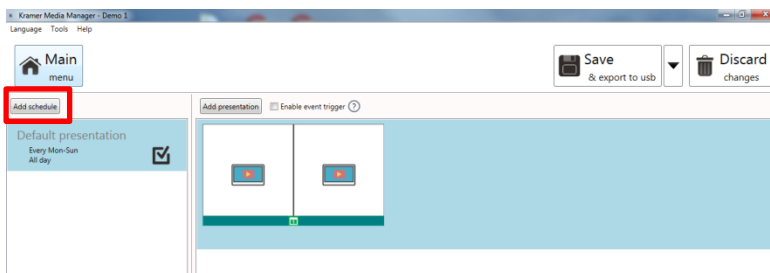
3.9 Editing a Schedule

- Click Edit schedule to enter the schedule editor



3.9.1 Adding an Event Schedule

1. Click Add event schedule.



2. Edit the event schedule by specifying the event name, event type, recurrence type and playback period.

The 'Event name' dialog box is shown. It has a title bar with a close button. The 'Event name' field contains 'New event name'. Below it are radio buttons for 'Presentation' (selected), 'Screen off', 'Weekly', 'Monthly', and 'Specific day'. There is a calendar icon next to the 'Specific day' option. The 'Starts on' field shows '12/28/2015' and the 'Ends' field shows '12/28/2015'. There is a checkbox for 'All day' which is checked. Below it are 'From' and 'to' time fields, both set to '00:00' and '01:00' respectively. At the bottom are 'OK' and 'Cancel' buttons.

- A specific Day(s) event has the highest priority, Monthly is 2nd priority and Weekly the lowest priority when schedules overlap.
- Weekly: Check/uncheck the weekdays

The 'Weekly' event type configuration is shown. It has radio buttons for 'Weekly' (selected), 'Monthly', and 'Specific day'. Below them are checkboxes for each day of the week: 'Mon', 'Tue', 'Wed', 'Thu', 'Fri', 'Sat', and 'Sun'. All of these checkboxes are checked.

- Monthly: Enter days separated by comma or period connected by dash
Ex: 1,5,9,15-18 plays on 1st ,5th ,9th ,15th ,16th ,17th ,18th of each month

☐ Weekly
 ☒ Monthly
 ☐ Specific day

Day

Specific day: Pick start day and end day from the calendars

☐ Weekly
 ☐ Monthly
 ☒ Specific day

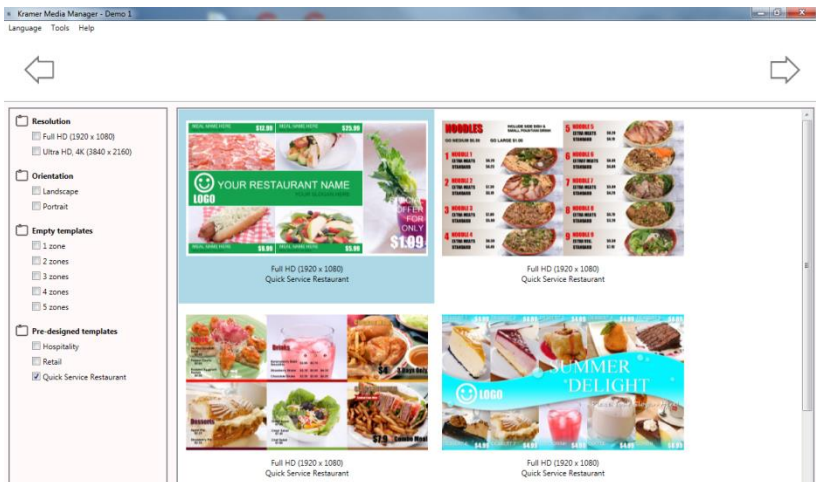
Starts from

Ends at

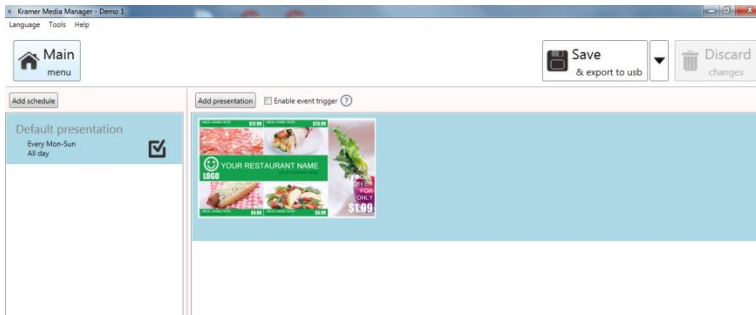
June, 2014

Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

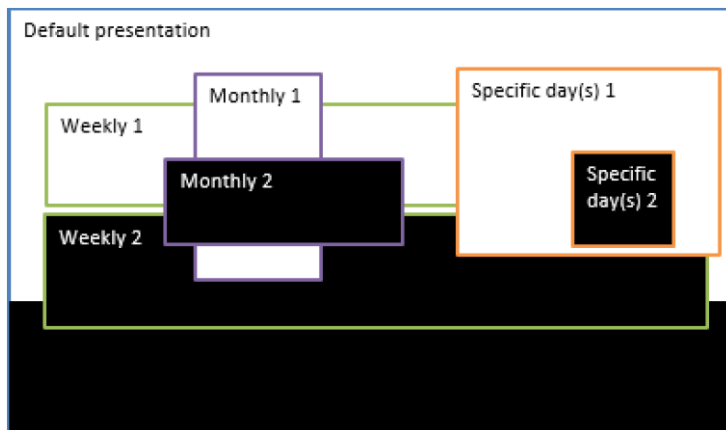
3. Select a template:



4. Edit the newly added presentation.



3.9.2 Priority Scheduling



- The default presentation is the initial schedule that plays 24/7. It has the lowest priority and is surpassed whenever there are overlaps with other schedules
- As shown on the diagram above, a specific day(s) event has the highest playback priority when schedules overlap, a Monthly schedule has 2nd highest priority, lastly the weekly schedule
- Among the same recurrence type, a newly added schedule takes higher priority (e.g. Weekly 2 is the newly added schedule)

Default presentation

Every Mon-Sun
All day



Weekly 1

Every Mon-Sun
00:00 - 18:00



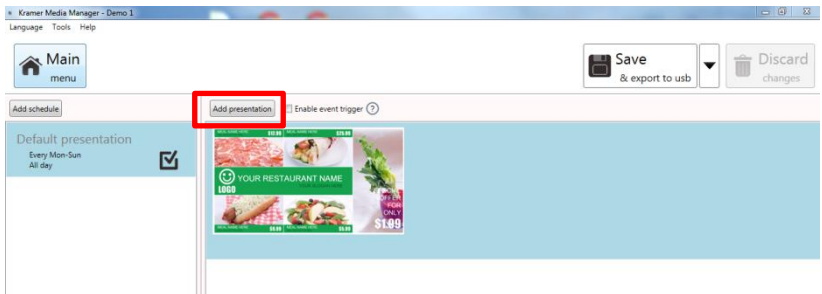
Weekly 2

Every Mon-Sun
00:00 - 18:00

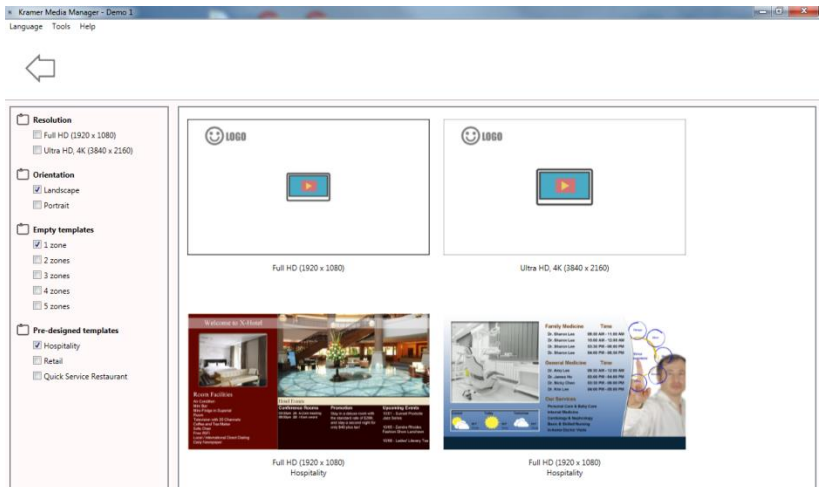


3.9.3 Adding Presentations to an Event

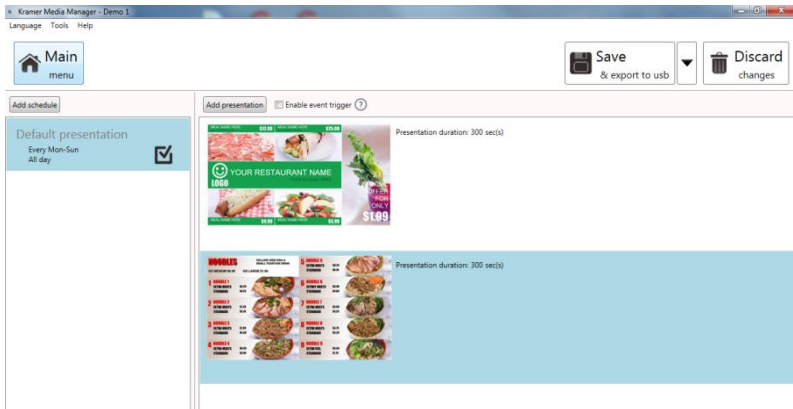
1. Click Add presentation.



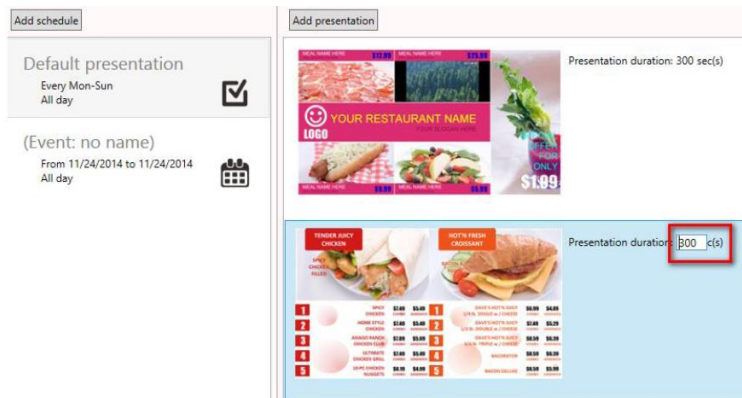
2. Select a template.



3. Edit the newly added presentation.

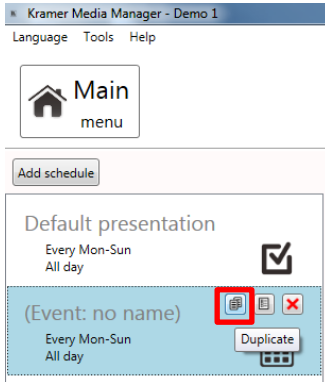


When a looping presentation has more than one presentation, the duration box appears. Click on Presentation duration number (300) to change the default duration to 300 seconds.



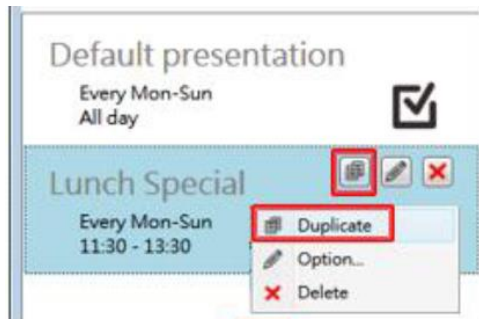
3.9.4 Duplicating a Presentation to an Event

- Right-click a presentation, select Duplicate to, then select a destination.



3.9.5 Duplicating an Event

1. Right-click a schedule and select Duplicate or click the duplicate button of a schedule.



2. Edit the schedule of a new event.

Event name

☒ Weekly
 ☐ Monthly
 ☐ Specific day

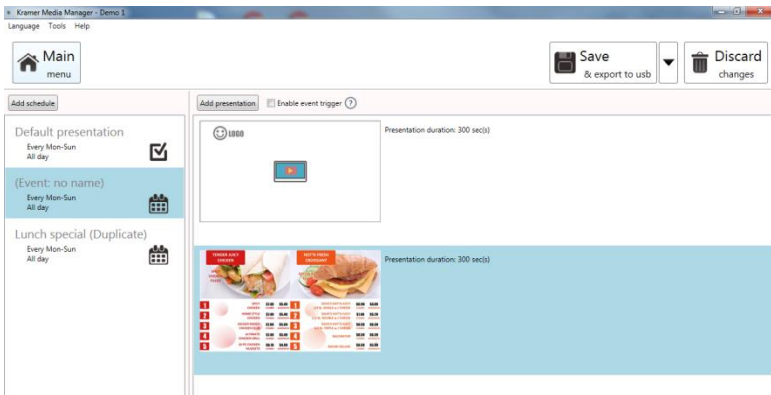
☒ Mon
 ☒ Tue
 ☒ Wed
 ☒ Thu
 ☒ Fri
 ☒ Sat
 ☒ Sun

☐ All day

From to

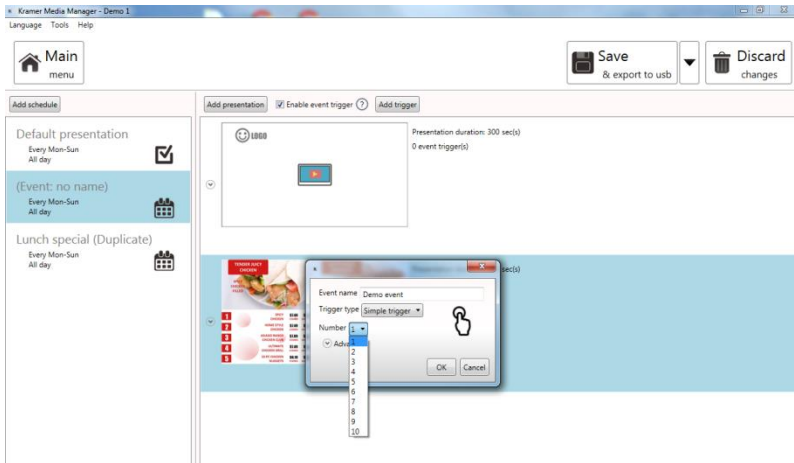
OK Cancel

3. Click OK to save a new event.

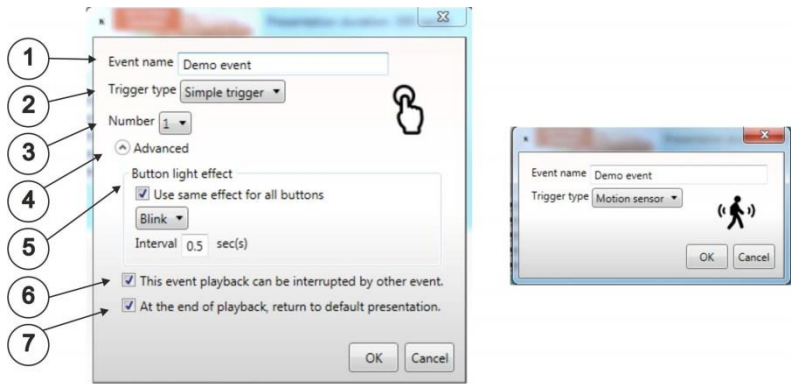


3.9.6 Adding an Event Trigger

- Enable an event trigger and add a trigger to a current presentation



A Trigger Event lets you add an event trigger into a presentation. The trigger source can be a touch button event and a motion sensor event from a smart signboard, or an input event from PIO-101.

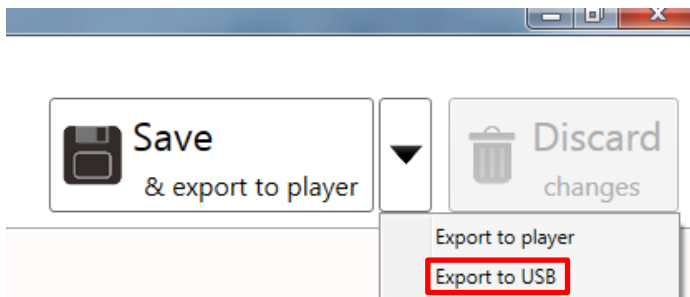


#	Trigger Event Editor Functions
1	Name of the trigger event
2	Trigger type: simple trigger or motion sensor
3	Schedule up to 10 simple triggers
4	Advanced control for simple trigger
5	Advanced: control button light effect
6	Advanced: option to disable interrupt for the trigger
7	Advanced: option to disable loop back to default presentation

3.10 Exporting a Playlist

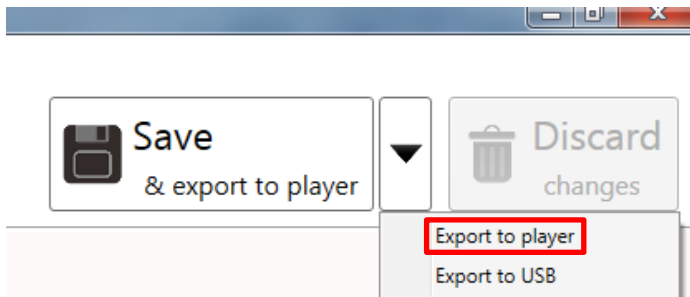
3.10.1 Exporting a Playlist via USB

- Click the Export button and click Export to USB. Then select the correct export location

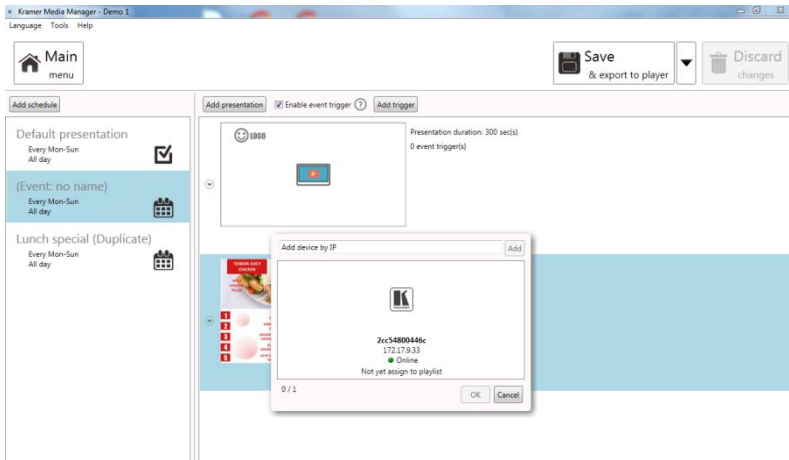


3.10.2 Exporting a Playlist via the Network

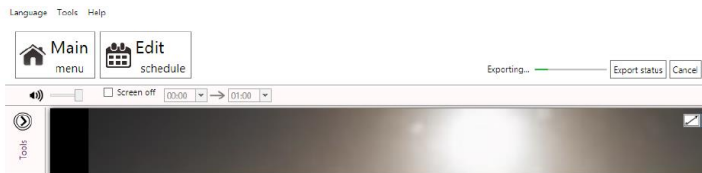
- Click the export button and click Export to player.



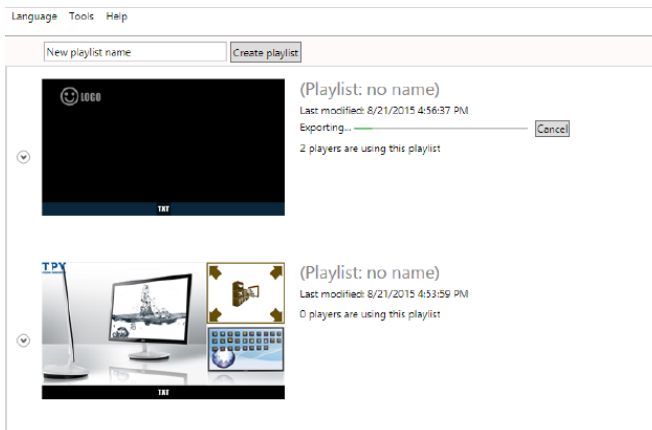
- Select the devices on your network or add them by typing their IPs.



3. Export executes in the background, meaning that while exporting, the user can navigate away to continue with other tasks.



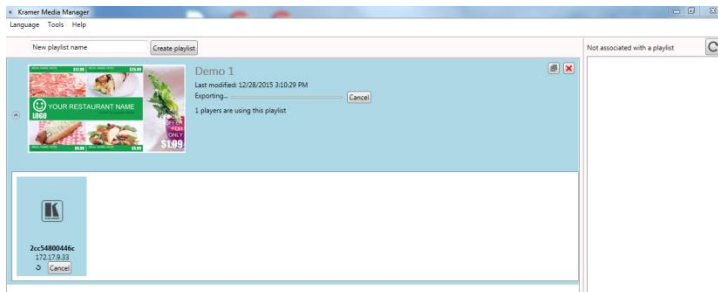
The export status displays in main menu as well:



3.10.3 Associating a Player

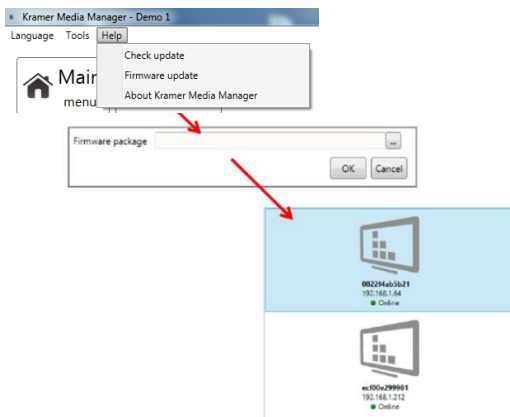
After exporting, the players are associated with the playlist and are listed under the playlist in the main menu.

You can also assign a player to a playlist by dragging and dropping the player to a playlist in the main menu.



3.10.4 Updating Firmware

1. Go to Help > Firmware update.
2. Select the Firmware package and click OK.
3. Select the player to update.



The firmware package can be downloaded from <http://www.KramerAV.com/>

KRAMER



P/N:

2900-300548



Rev: 1



SAFETY WARNING

Disconnect the unit from the power supply before opening and servicing

For the latest information on our products and a list of Kramer distributors, visit our Web site to find updates to this user manual.

We welcome your questions, comments, and feedback.

www.kramerAV.com
info@kramarel.com