

WebTV - Xibo as Digital Signage

Erasmus+ LTTA in Santo Tirso April 2022

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Examples for Digital Signage



DRINKS		SUGGESTION 1		DONUTS	
HOT DRINKS		DONUT SANDWICH		1 DONUT \$1.50	
Coffee (1 cup)	\$1.50	Egg, cheese and bacon + Coffee sauce		3 DONUTS \$4.50	
Espresso (1 cup)	\$1.50	\$6.20		PART 1 \$7.50	
Espresso (2 cups)	\$2.50	SUGGESTION 2		PART 2 \$11.50	
Espresso (3 cups)	\$3.50	CIABATTA TURKEY		ONLY TUESDAY	
Espresso (4 cups)	\$4.50	Ciabatta Bread, Turkey Breast, Dutch Cheese, Sausage, Ham, Sweet Chili Sauce + Kani Tsa		DAY 5 - 12 DONUTS	
Espresso (5 cups)	\$5.50	\$7.50		SANDWICHES	
Espresso (6 cups)	\$6.50	SUGGESTION 3		PLATE	
Espresso (7 cups)	\$7.50	BIG N'TOASTED		GOURMET	
Espresso (8 cups)	\$8.50	Egg, cheese and bacon + Kani Tsa		BURGER CREATIONS	
Espresso (9 cups)	\$9.50	\$6.50		WICH & TARTERS	
Espresso (10 cups)	\$10.50	SUGGESTION 4		WICH & TARTERS	
Espresso (11 cups)	\$11.50	OMWICH SUPREME		WICH & TARTERS	
Espresso (12 cups)	\$12.50	Wich, cheese and eggs + Kani Tsa		WICH & TARTERS	
Espresso (13 cups)	\$13.50	\$7.20		WICH & TARTERS	
Espresso (14 cups)	\$14.50			WICH & TARTERS	
Espresso (15 cups)	\$15.50			WICH & TARTERS	

Digital signage - some possible softwares

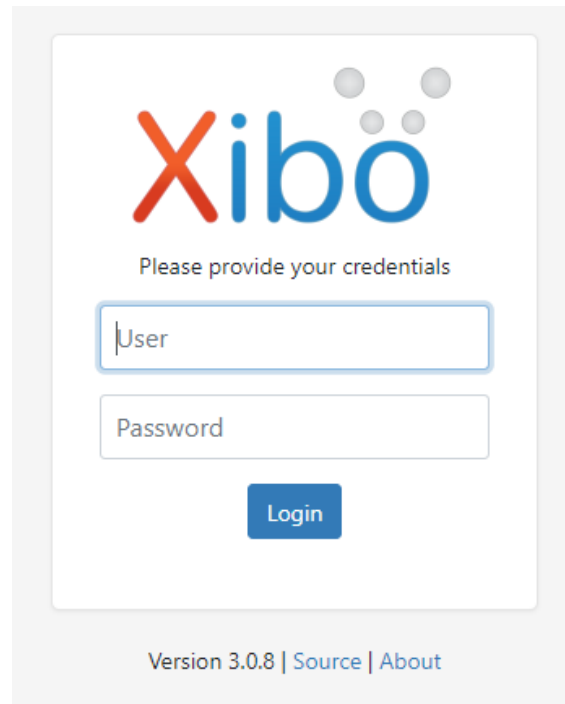
Providers	Yodeck	Rise Vision	Reach	Xibo
Costs (monthly per screen)	7,99 \$	11,50 \$	9,50 \$	0 \$ *
Costs (unlimited screens per year)	-	-	999 \$	Open Source 72 \$ (server)

*It is necessary to have one player per screen.

The software for Windows is free, but it is also possible to use a Fire TV Stick Lite (30 €) with a Android lifetime license for about 20 € (15 GBP).

How to enter Xibo

- Server URL: <https://xibo.inf-jag-emden.eu/login>
- User: workshop
- Password: webtv2022

The image shows a web-based login interface for Xibo. At the top is the Xibo logo, which consists of the word "Xibo" in a blue sans-serif font, with a small cluster of five grey dots above the "o". Below the logo is the text "Please provide your credentials". There are two input fields: the first is labeled "User" and the second is labeled "Password". Below these fields is a blue button with the text "Login". At the bottom of the interface, there is a footer that reads "Version 3.0.8 | [Source](#) | [About](#)".

First steps in Xibo

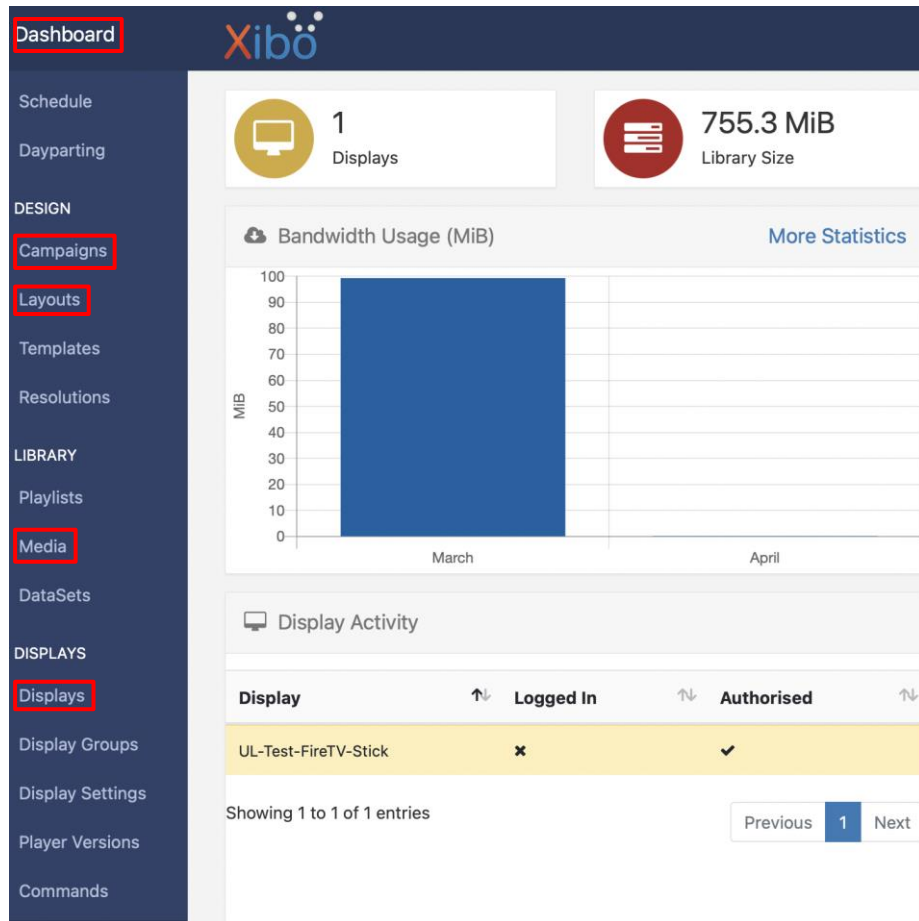
Dashboard: Overview

Campaigns: Group several layouts

Layout: Manage or edit single layouts

Media: Save all media (pictures, videos, ...) you want to use in a layout

Displays: Show or add displays



Layouts - the heart of Xibo

The screenshot displays the Xibo Dashboard with a dark blue sidebar on the left containing navigation links: Dashboard, Schedule, Dayparting, DESIGN (Campaigns, Layouts, Templates, Resolutions), LIBRARY (Playlists, Media, DataSets), and DISPLAYS (Displays, Display Groups). The main content area is titled 'Layouts' and features a top bar with a red-outlined 'Add Layout' button and an 'Import' button. Below this is a form for creating or editing a layout, with tabs for 'General' and 'Advanced'. The 'General' tab contains fields for ID, Name, Tags, Code, Display Group, Owner, and Owner User Group. To the left of the form is a folder tree under 'All Folders', showing a hierarchy: Root Folder > Europeanness > Images, Logos, Videos, Workshop (highlighted), Private Folder, and Workshop. Below the folder tree is a table with columns: ID, Name, Status, Description, Duration, Thumbnail, Owner, Sharing, Valid?, and Stats?. The table is currently empty, displaying 'No data available in table' and 'Showing 0 to 0 of 0 entries'. At the bottom right of the table area are 'Previous' and 'Next' buttons. The top right of the dashboard shows a notification bell and a user profile icon.

Dashboard

Xibo

Layouts

[Add Layout](#) [Import](#)

General [Advanced](#)

ID Name Tags Code Display Group

Owner Owner User Group

☐ All Folders

- Root Folder
 - Europeanness
 - Images
 - Logos
 - Videos
 - Workshop
 - Private Folder
 - Workshop

Show 10 entries [Column visibility](#) [Print](#) [CSV](#)

ID	Name	Status	Description	Duration	Thumbnail	Owner	Sharing	Valid?	Stats?
No data available in table									

Showing 0 to 0 of 0 entries

[Previous](#) [Next](#)

Designing a layout with widgets

Preview or
format the
areas for
the layout

The screenshot displays the JAG 125 layout editor. The main preview area shows a layout with a weather widget (12°C), a photo of a building, a clock, and a video player showing a ship. The 'Edit Layout' panel on the right has two tabs: 'General' and 'Actions'. The 'General' tab is active, showing options for 'Background Colour' (set to #eefeb) and 'Background Image' (with a 'No Background Image' warning and an 'Add a new background image?' button). Below the preview is a timeline bar with a search icon, a clock icon, and a timeline from 0 to 32. The timeline contains several widgets: 'Rathaus Emden - Hintergrund' (10s), 'JAG Tanzt' (60s), 'Uhr' (5s), 'Logo JAG 125' (10s), and 'Ticker - Stern' (5s). At the bottom is a toolbar with icons for 'Audio', 'Calendar', 'Chart', 'Clock', 'Countdown', 'DataSet Ticker', 'DataSet View', 'Embedded', and 'W'. A red arrow points from the 'Preview or format the areas for the layout' text to the preview area. Another red arrow points from the 'Choose a widget to add to an area' text to the 'Embedded' button in the toolbar.


Edit the areas
for the layout

Timelines
for the
different
areas

Choose a
widget to add
to an area

Video Tutorial and User Manual



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[Tour](#)

- Introduction
- Login
- User Profile
- Two Factor Authentication
- CMS Dashboards
- CMS Navigation
- Grids
- Forms
- Guides

Users

Displays

Layouts

Media

Scheduling

Troubleshooting

Xibo User Manual

Revision: 3

Management of a solution as flexible as Xibo requires a powerful CMS (Content Management System) to control the core concepts. The Xibo CMS is packed full of features to help you get the very best out of the Xibo solution.

This User Manual covers the core concepts and CMS features and starts with a "Tour" to further explain what Xibo can actually do...

Please note: The User Manual gives a complete overview of the CMS as a Super Administrator with full access to all Features and Sharing options within the CMS.

If you have any questions regarding your User access, then please contact your Administrator.

If you are an Administrator and require information regarding the Installation and Set up of the system, please refer to the [Administration Documentation](#)

If you are not a Xibo in the Cloud User and need to install a CMS then please refer to the [Installation Guides](#) to get up and running with Xibo!

Welcome to the Tour!

Xibo is a flexible and powerful application with a core ethos in Digital Signage for all, regardless of skill level or technological knowledge.

The software itself center's on 5 core concepts:

1. Users
2. Displays
3. Layouts
4. Media
5. Scheduling

Using these 5 concepts we can sum up what Xibo can do in a simple sentence;

"Xibo enables a User to upload Media and arrange it in a Layout which is then Scheduled to one or more authorised Displays".

Xibo has many more features to take advantage of which are covered within this User Manual, but to get started let's take a quick look at the main 5.

<https://xibo.org.uk/manual/en/index.html>

How to connect a screen via Computer

1) Download and install the open source player

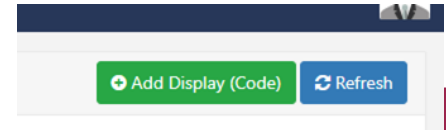
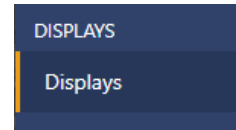
- a) Windows: <https://xibo.org.uk/xibo-for-windows>
- b) Linux: <https://xibo.org.uk/xibo-for-linux>

1) Open “Xibo Player Options” and enter the following:

- a) CMS Address: `https://xibo.inf-jag-emden.eu`
- b) CMS Key: `tlgVydfN` (*tango India golf Victor yankee delta foxtrot November*)
- c) Local Library: Browse → for example add a new subfolder “Xibo” in Downloads
- d) Click “Connect” and “Launch Player”

1) If step 2 doesn't work press “Use Code”

- a) Click “Displays” in the Xibo sidebar
- b) Click “Add Display (Code)” in the top right corner and enter the code



How to install Xibo on a Amazon Fire TV Stick

- 1) Buy an Android lifetime licence and download the APK file under <https://xibo.org.uk/xibo-for-android>
- 1) Download a computer software (for example „adbLink“) to install the APK file on the Fire TV Stick
 - a) For more details:
<https://www.androidpolice.com/2020/05/12/how-to-sideload-any-application-to-an-amazon-fire-tv/>
- 1) Open the Xibo Player on the Fire TV Stick and enter the following:
 - a) URL: `xibo.inf-jag-emden.eu`
 - b) CMS Key: `tlgVydfN` (*tango India golf Victor yankee delta foxtrot November*)



Autoplay Embedded YouTube Videos



- Enter the HTML-Code in den Embedded Widget from:

<https://xibo.org.uk/docs/setup/autoplay-embedded-youtube-videos>



Tasks to explore Xibo

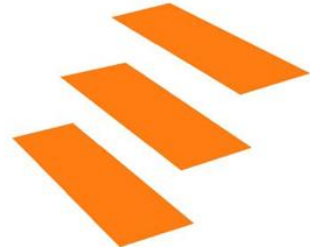
- 1) Download the presentation (subfolder “workshop”) and upload files/pictures... etc.
- 1) Create a layout in an own subfolder with the following widgets:
 - a) Background photo or color
 - b) Text
 - c) Logo
 - d) Clock
 - e) Photo-show
 - f) Video from YouTube with autoplay
 - g) Ticker
- 1) Design a default-layout that we could use in every school
- 1) Publish your design on the Fire TV Stick



Thanks for your attention

J A G

JOHANNES ALTHUSIUS



GYMNASIUM

