

User manual

SignMeeting Requea

Version 001A_en

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1 Introduction

The goal of this document is to explain how to use and configure **SignMeeting Requea**.

SignMeeting can be used as well with 4 kinds of screen layouts:

<p>“Room screen”</p> <p>Installed on device SMT210 (supporting touch screen) which is placed close to the meeting room door, the App permits to:</p> <p>Display the current meeting on the top half of the screen and the next meeting on bottom half part of the screen.</p> <p>Support the instant booking by easy button pressing.</p> <p>Support booking of current room connected in real time to calendar system</p>	<p>“Room label”</p> <p>Installed on SMH300 device, which is connected to several SLATE106 devices (greyscale display), which are placed close to the meeting room door, the App permits to:</p> <p>Display the current meeting at the half top of the screen (or the next meeting if there is no current meeting taking place now),</p> <p>Display the second meeting at the half bottom of the screen (when a previous meeting is announced at the half top of the screen).</p> <p><i>Note that the refresh periodicity is 15 minutes for the SLATE106</i></p>
	
<p>“Summary screen by event”</p> <p>Installed on any INNES device connected to information screen, the App permits to:</p> <p>Display a subset of meetings taking place on several room on a dedicated day (or part of day) in a list.</p> <p>In this mode, sign pictogram can be displayed as well for each meeting room to improve the signalization (for example helping attendees to find the different rooms places).</p> <ul style="list-style-type: none"> • Left/right arrow, • Up/down stairs, • Lift, • Cloakroom... <p>With this layout mode, several pages can be displayed in case much resource</p>	<p>“Summary screen by resource”</p> <p>Installed on any INNES device connected to information screen, the App permits to display a subset of meetings taking place on several room on a dedicated day (or part of day) with a calendar overview.</p> <p>In this layout mode, several pages can be displayed in case much resources.</p>
	

1.1 Compatibility

The following versions must be used.

- | | |
|-------------------------------|--------------------------------|
| • Requea technology | 4.1 |
| • SignMeeting | V1.13.11 |
| • Screen composer G3 | V3.20.15 |
| • Gekkota OS | |
| ○ SMT210 | V3.12.57 |
| ○ SMH300 | V3.12.52 |
| ○ DMB300 | V3.12.57 |
| ○ DMC200 | V3.12.57 |
| • CSS Script | |
| ○ Room label: | label_default_sm_1.13.10.css |
| ○ Room Screen: | theme_css_generic_V1.13.10.css |
| ○ Summary screen by resource: | theme_roomgrid_sm_1.13.10.css |

Note: in case installation of SignMeeting on Gekkota RT, take care to inactivate LAN interface of virtual machine (if any). The configuration of SignMeeting could require also some system data only held by system administrator system

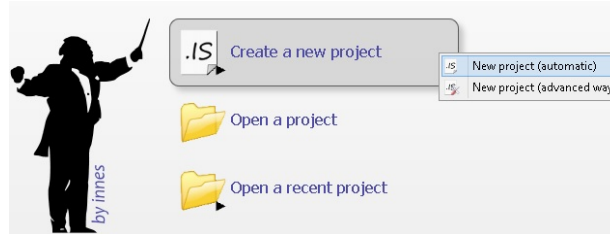
1.1 RFU

The items stamped “RFU” are meaning that the function is not yet working and is reserved for future use.❏

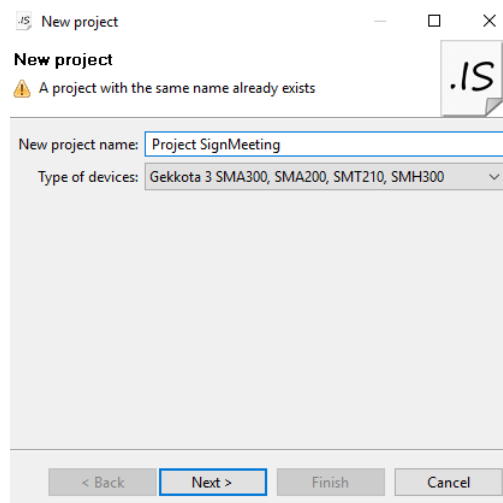
2 Installation/Upgrade


2.1 Installation with Screen Composer

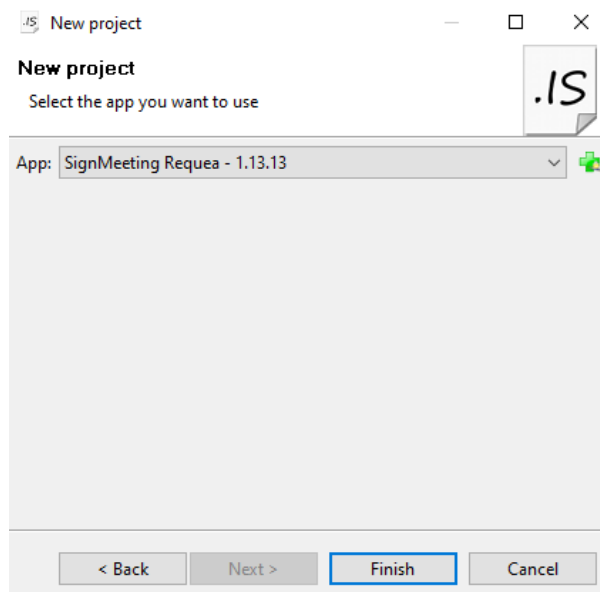
Open Screen Composer and create a new project:



Choose the appropriate project for your device (ex: "Gekkota 3 SMA300, SMA200, SMT210, SMH300").



In the scrolling list, choose "**SignMeeting Requea – 1.XX.XX**" (last available version). If ever a SignMeeting App version has never been installed, install first the SignMeeting App in Screen Composer (by loading the file .appi with button ).



Double check that your App version is up to date by connecting to <http://www.innes.pro> > support > Screen Composer G3 > App.

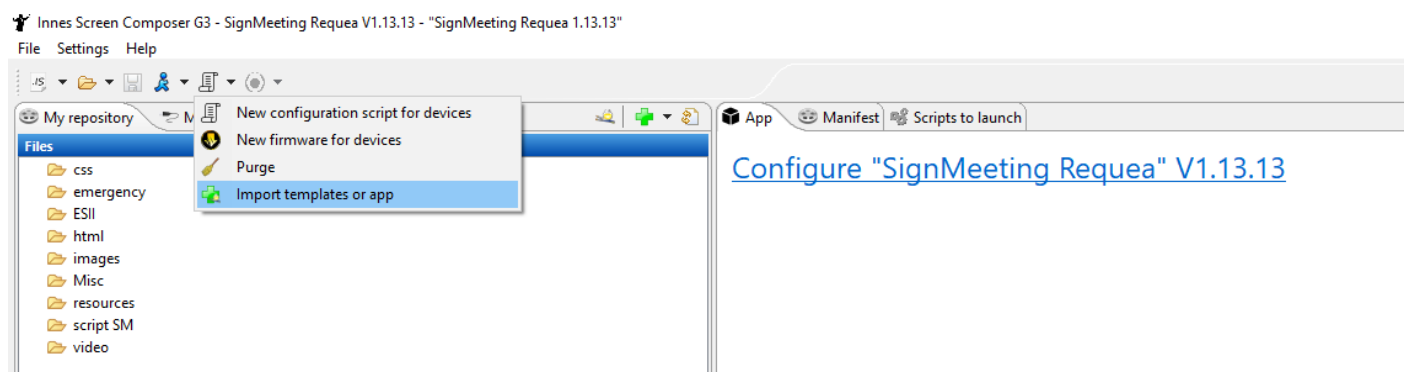
2.2 Configuration

To configure SignMeeting inside Screen Composer, click on the link (like shown below):



2.3 Upgrade

In order to install a new version of .appi, select 'Import templates or apps':

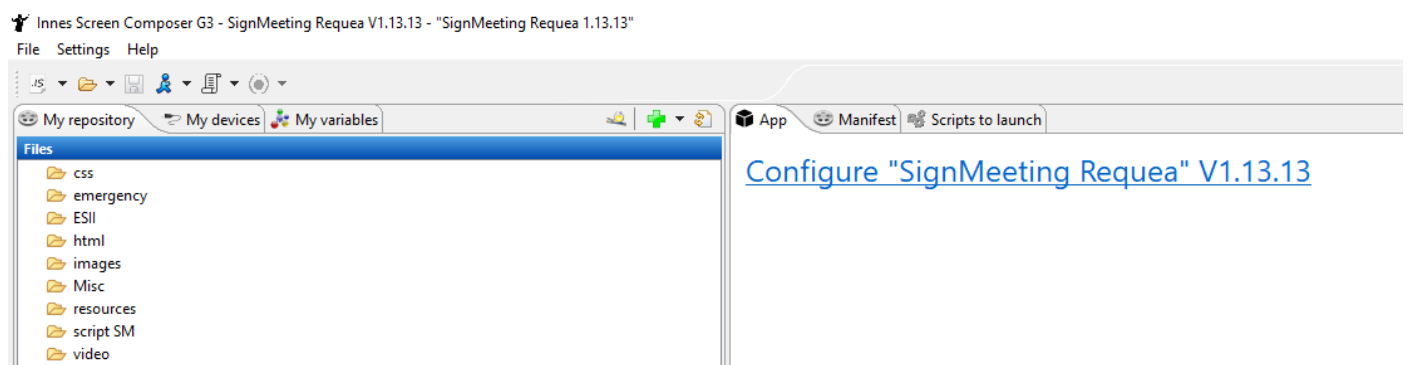


Then, select [Configure SignMeeting Requea](#) and click on 'Finish' to re-generate the app in the newer version.

Remember that the layout « Room label » is not created automatically. Do think to create it with the button « Settings » of the SignMeeting App. For more information, read the paragraph « **Screen layout composition** ».

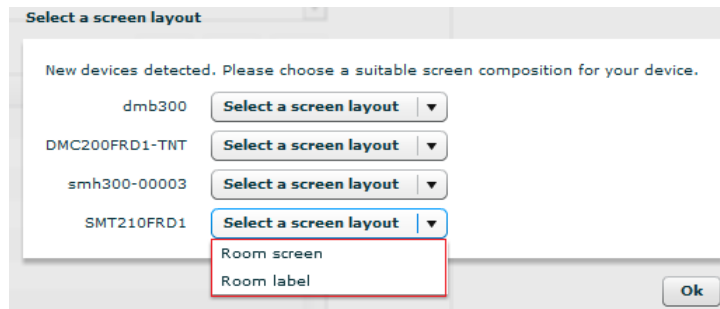
3 "System" tab

To configure SignMeeting, open the project SignMeeting, click on [Configure "SignMeeting Requea"](#) then click on "system" tab:

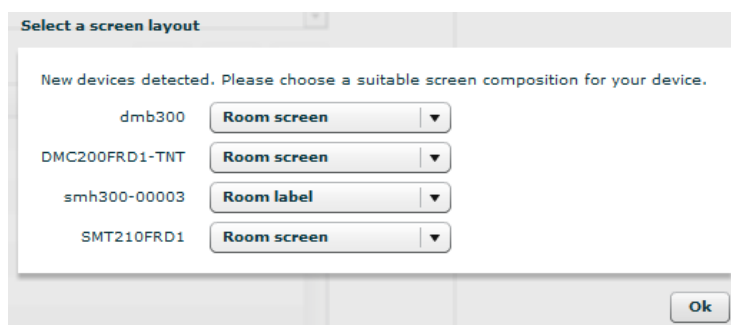


When some devices are registered for your project, it is required to select a default layout for each of your devices.

Only the choices “Room screen” and “Room label” are proposed at this step for new project.



Example:



For existing project, the layout “Room label” is not available at this step. For more information, go to paragraph « Screen layout composition ».

It is possible to create afterwards some new others layout types like

- **Room screen** (for SMT210),
- **Room label** (for SMH300 connected to SLATE106 devices),
- **Summary screen by event:**
 - Landscape,
 - Portrait.
- **Summary screen by resource:**
 - Landscape,
 - Portrait.

3.1 “Datasource” tab

The **Datasource** tab is permitting to:

- Configure the interface with one (or several) Requea server(s) by defining:
 - Server URL & password,
 - Room id according to Requea system.
- Configure the players by defining:
 - meeting room affectation,
 - screen layout mode:
 - **Room screen,**
 - **Room label,**

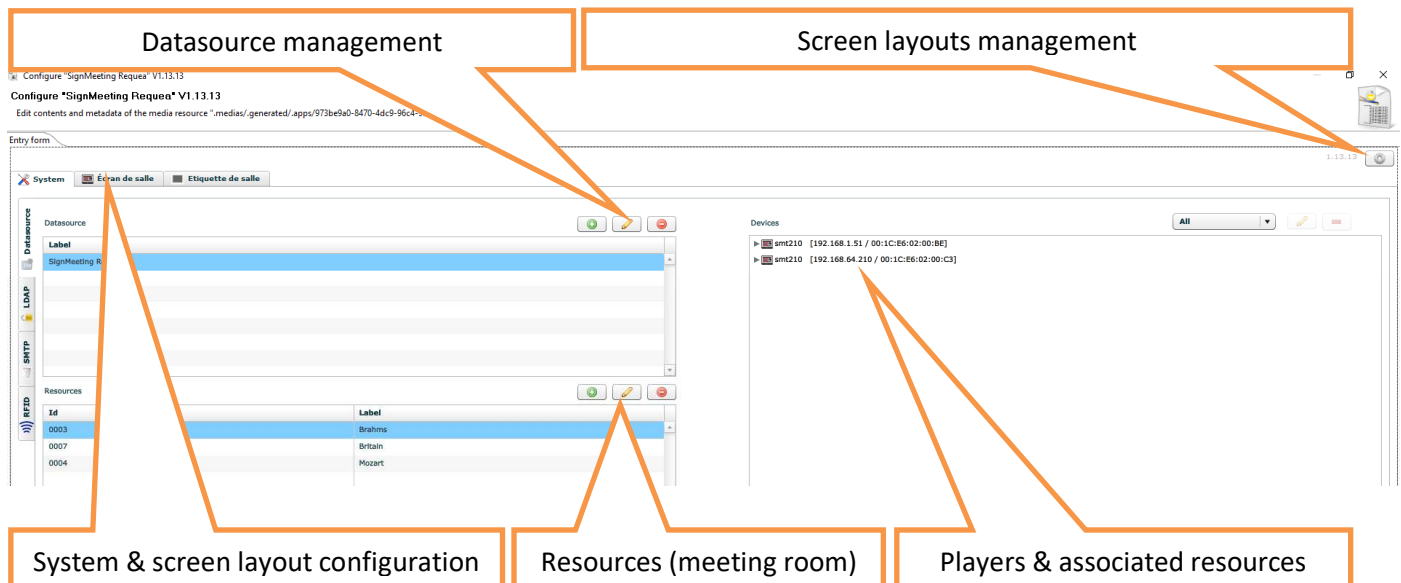
- **Summary screen by event** (landscape, portrait),
- **Summary screen by resource** (landscape, portrait).

The configuration of datasource can be done easily in 3 steps:

1. Add and configure the datasource:
 - Ex: server Requea_1,
 - Ex: server Requea_2.
2. For each datasource, add and configure the resource names and ID (rooms):
 - Ex: 0003/Brahms,
 - Ex: 0007/Britain,
 - Ex: 0004/Mozart,
3. Add one or several resources to some players (players can share same resource if required):
 - Ex: Player A:
 - 0003.
 - Ex; Player B:
 - Ex: 0007,
 - Ex: 0004.

Note: one datasource has its own resource (a same resource cannot be shared between several datasource).

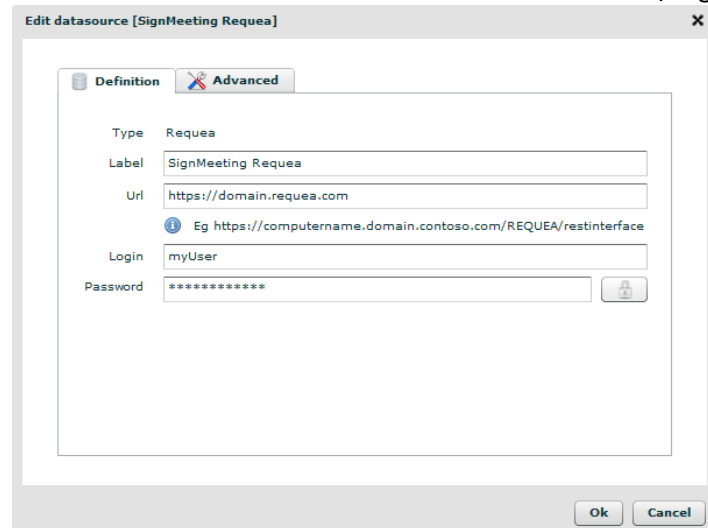
SignMeeting does not support different room labels having the same resource id.



The screenshot shows the 'Configure SignMeeting Requea' interface. It is divided into two main sections: 'Datasource management' on the left and 'Screen layouts management' on the right. The 'Datasource management' section contains a table for 'Resources' with columns 'Id' and 'Label'. The 'Resources' table has three rows: 0003/Brahms, 0007/Britain, and 0004/Mozart. The 'Screen layouts management' section contains a table for 'Devices' with columns 'Id' and 'Label'. The 'Devices' table has two rows: smt210 [192.168.1.51 / 00:1C:E6:02:00:BE] and smt210 [192.168.64.210 / 00:1C:E6:02:00:C3]. Annotations with orange boxes and arrows point to various parts of the interface: 'System & screen layout configuration' points to the top navigation bar; 'Resources (meeting room)' points to the 'Resources' table; 'Players & associated resources' points to the 'Devices' table; 'Datasource management' points to the left sidebar; and 'Screen layouts management' points to the right sidebar.

3.1.1 Datasource: definition

Datasource permits to configure the interface to connect to Requea system.



Edit datasource [SignMeeting Requea]

Definition Advanced

Type Requea

Label SignMeeting Requea

Url https://domain.requea.com

Eg https://computername.domain.contoso.com/REQUEA/restinterface

Login myUser

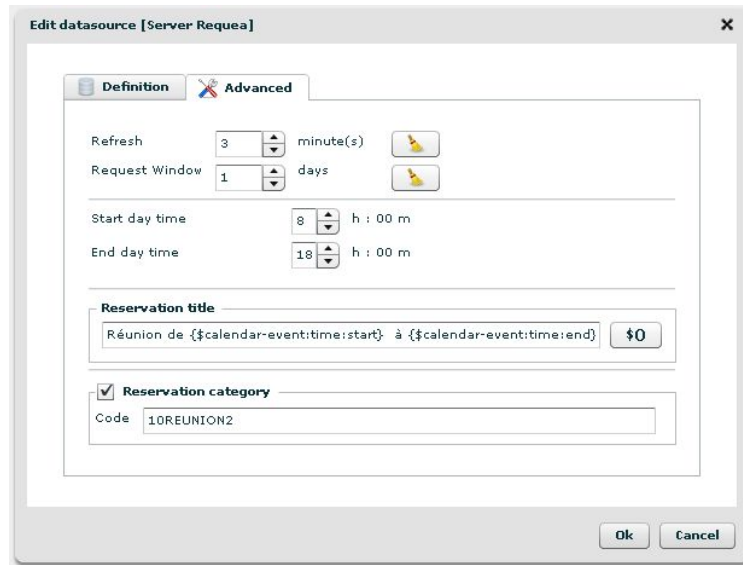
Password *****

Ok Cancel

- The **Label** field is free text,
- The **URL** must contain the correct path to the Requea Web service,
- The **Login** and **Password** to connect to Web service.

3.1.2 Datasource: advanced options

The advanced options permit to configure:



“Refresh”:

- Defining the periodicity alarm information updates:
 - Ex: every 1 minute.

“Request Window”:

- Defining the number of days retrieved from the datasource:
 - Ex: 3 days of meetings.

“Start/End day time”:

- Defining the working time (start time, stop time) in the booking/consultation windows.

« Reservation title »:

- Defining the title pattern used when adding a new meeting with SignMeeting with predefined variables and free text as well.
 - The default pattern is:

```
Meeting from {$calendar-event:time:start} to {$calendar-event:time:end} -
{$calendar-event:location}
```

Corresponding to this display rendering:

```
Meeting from 11 :00 à 12 :00 - Salle380
```

Then it is possible to modify the free text or to add or delete variables.

To delete a variable, set the focus just before the variable:

```
Meeting from {$calendar-event:time:start} to {$calendar-event:time:end} - |{$calendar-
event:location}
```

And delete (key « DEL ») the value inside {...}

Meeting from {\$calendar-event:time:start} **to** {\$calendar-event:time:end} -

To add a variable, set the focus where you want* in the free text, in the edition area, then push on the button



. The available variables are:

Type	Name	Value
LDAP	ldap:rfid-tag:attribute1	A large range of attribute value of LDAP can be displayed (rfid-tag dn). Ex (LDAP) : in case Attribute 1 = Displayname, the name and firstname of badge owner will be displayed inside the title Ex : (serveur Briva LDAP V3.10.12) : in case Attribute 1 = registration, the matricule of badge owner will be displayed
	ldap:rfid-tag:attribute2	
Pin Code (RFU)	ldap:pin-code:attribute1 ldap:pin-code:attribute2	NC (RFU)
User	ldap:user:attribute1	Idem LDAP but in the user dn
	ldap:user:attribute2 calendar-event:organizer	Current event organizer
Début/fin/lieu de réunion	calendar-event:time:start	Meeting start time
	calendar-event:time:end	Meeting end time
	calendar-event:time:interval	Meeting start-end time
Lieu de réunion	calendar-event:location	Current event room name
	main-page:resource:display-name	Currently displayed room name
Random number	math:random:2digit-number	Random number from 1 to 99

⚠ When using variables in the title: in case the meeting is modified, SignMeeting does not upgrade variable of meeting title according to (especially calendar-event values).

⚠ Don't set the focus inside a variable else the button  becomes not active.

Note: the types LDAP, Pin Code and User are making reference to LDAP panel.

Edit the media resource

Edit contents and metadata of the media resource ".medias/.generated/.apps/cd589985-bc93-409a-8f8e-ed09ac557d56.xml"

Entry form

1.12.20 beta1

System Room screen Summary Screen1 Summary screen portrait

Datasource

☒ Activate LDAP

URL ldap://192.168.1.51

☒ Authentication

Login cn=Administrator,cn=Users,dc=exchange2007,dc=Innes,dc=pro

Password *****

Enabled	Search	Root	Filter	Attribute(s)	
<input checked="" type="checkbox"/>	RFID tag	cn=Functions,dc=exch	(objectClass=user)	cn, mail, sAMAccountName, uid, badgeID, cn, codePa	Edit
<input type="checkbox"/>	PIN Code (RFU)		(objectClass=user)	cn, mail, sAMAccountName, uid, crossReference	Edit
<input checked="" type="checkbox"/>	User	cn=Users,dc=exchange	(objectClass=user)	cn, mail, sAMAccountName, uid, cn, codePage	Edit

LDAP SMTP RFID

“Reservation Category”:

- Optional value, this is the reservation category code to be used when create a new meeting. If no value is defined, then a default value is used.

3.1.3 Datasource: resources

To edit datasource resources for a given datasource:

- Select the datasource (to activate the focus) then,
- Click on **Add**, **Delete** or **Modify** the resource.

Configure "SignMeeting Requea" V1.13.13

Configure "SignMeeting Requea" V1.13.13

Edit contents and metadata of the media resource ".medias/.generated/.apps/973be9a0-8470-4dc9-96c4-951529cda592.xml"

Entry form

System Écran de salle Etiquette de salle

Datasource

Label

SignMeeting Requea

Resources

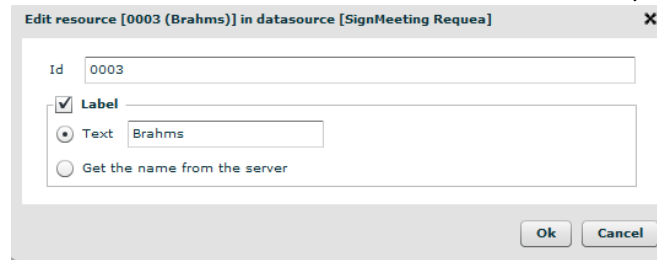
Id	Label
0003	Brahms
0007	Brittain
0004	Mozart

LDAP SMTP RFID

The resource ID must match exactly to the resource ID defined in the Requea system.

SignMeeting does not support different room labels having the same resource id.

The room name displayed on the device can be defined manually with an optional label.



SignMeeting displays

- The **label** if it is defined else,
- The **resource Id** if the label is not defined,
- Requea lookup, use Id to **get the name from the server** (will display the name).

Note: if the checkbox label is activated with the text, label becomes mandatory.

3.1.4 Datasource: device configuration

3.1.4.1 Devices: toolbar

The device toolbar supports:

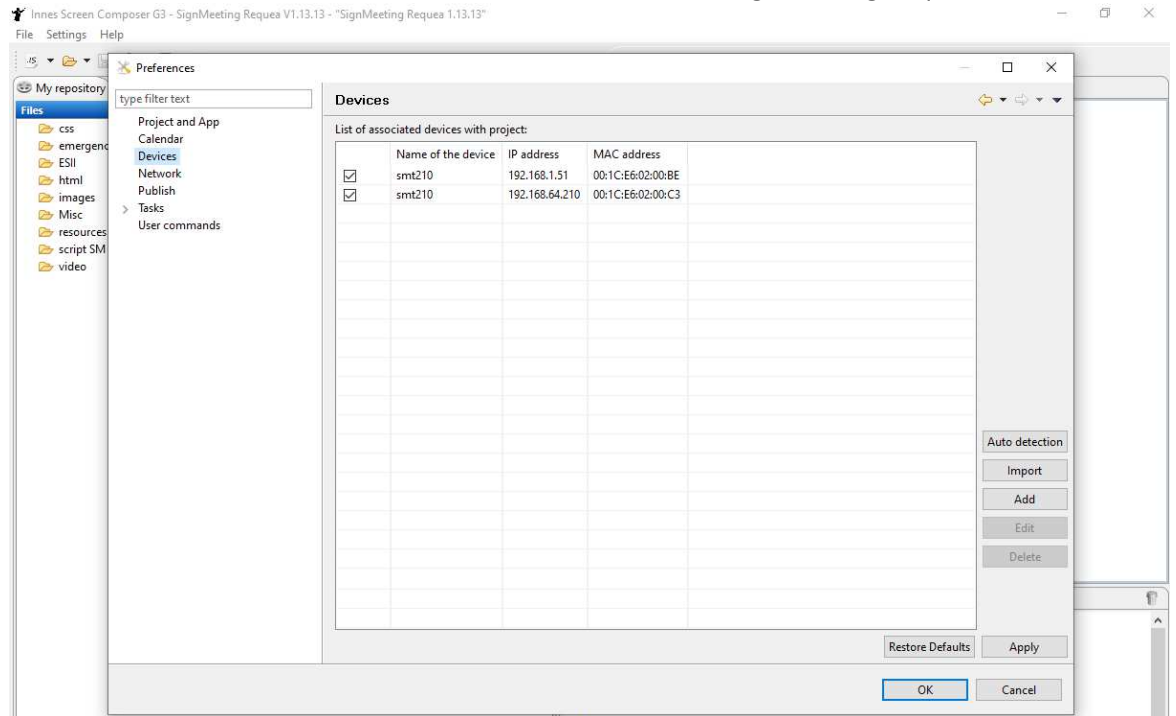
- Filter the devices by screen layout,
- Edit/modify a device or resource parameters,
- Delete a resource linked to a device.



3.1.4.2 Register the devices in Screen Composer

The devices need to be registered in SignMeeting project at Screen Composer level to be able to work with. Go to:

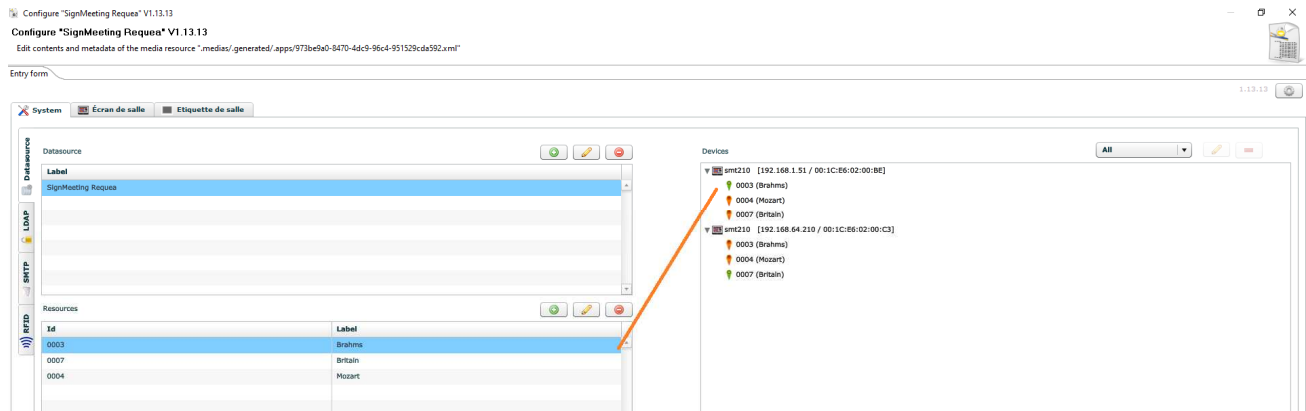
- Menu "Settings":
 - Preferences:
 - "Players": to import and register the players then,
 - "Publish": to activate the publishing function.



Important: take care to mention a valid MAC address and a valid IP address else SignMeeting could not work properly.

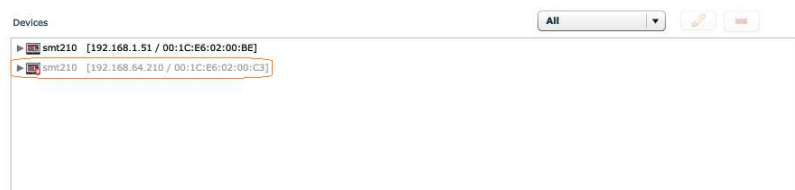
3.1.4.3 Resource affectation to a device

Once players are registered, drag and drop some resource towards device screen to affect them to a specific device.



There is only one datasource for a given resource.

A device greyed (with red stamp) means that the device has been added in SignMeeting but is not registered in Screen Composer.



Note: There is only one datasource for a given resource.

A device with red stamp means that the device has been added in SignMeeting but is not registered anymore in Screen Composer.

3.1.4.4 Resources configuration

The resource propriety can be modified.

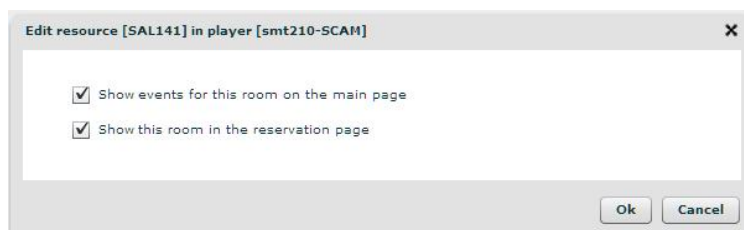
The resource propriety can be modified.

Click on a resource, e.g. 0003 (Brahms), and select **Edit** button.



Two options can be activated:

- **Show events for this room on the main page:**
 - In case this option is not activated, the meetings for this room are disappearing from the list displayed by SignMeeting on main screen.
- **Show this room in the reservation screen:**
 - In case this option is not activated, the meetings for this room are disappearing from the list of book-able rooms.



3.1.4.4.1 Colour code for resource status

The resource status colour is changing according to the combination of the choices below:

<p>Devices</p> <p>▼ smt210 [192.168.1.51 / 00:1C:E6:02:00:BE]</p> <ul style="list-style-type: none"> 0003 (Brahms) 0004 (Mozart) 0007 (Britain) 0005 (Beethoven) 	<ul style="list-style-type: none"> • Green : when both options are activated. • Blue : when only the first option is checked (main page). • Orange: when only the second option is activated (reservation page). • White : when none of the option is activated.
---	--

3.1.4.4.2 Pictograms

When the resource is linked to a device in summary screen mode, it is possible to improve room signalization by adding pictograms to guide the attendees to find the room (arrow, stairs, lift) or to add function description for a room (ex: cloakroom pictogram).

Click on a resource affected to a player and press button “edit”:



Note it is possible to use:



- *Predefined pictograms (library of 72 pictograms) or,*
- *Personalized pictograms (generally .png files with transparency).*

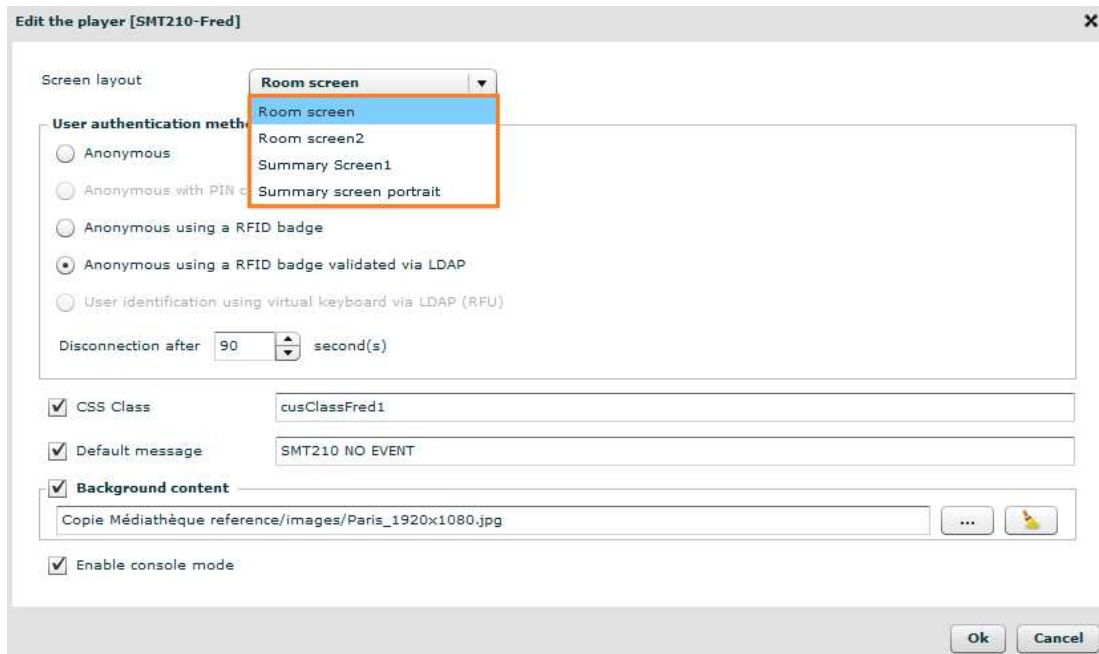
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3.1.4.5 Datasource: device configuration with SignMeeting






3.1.4.5.1 Affect a new screen layout to a player

Select a player in the list and click on “edit” button.

In the “screen layout” drop list, select one of the available layouts:



The icons are showing the chosen screen layout:

- Room screen ,
- Room label ,
- Summary screen by event – landscape ,
- Summary screen by event – portrait ,
- Summary screen by resource .



When a new SignMeeting project is created, only 2 screen layout instances are available:

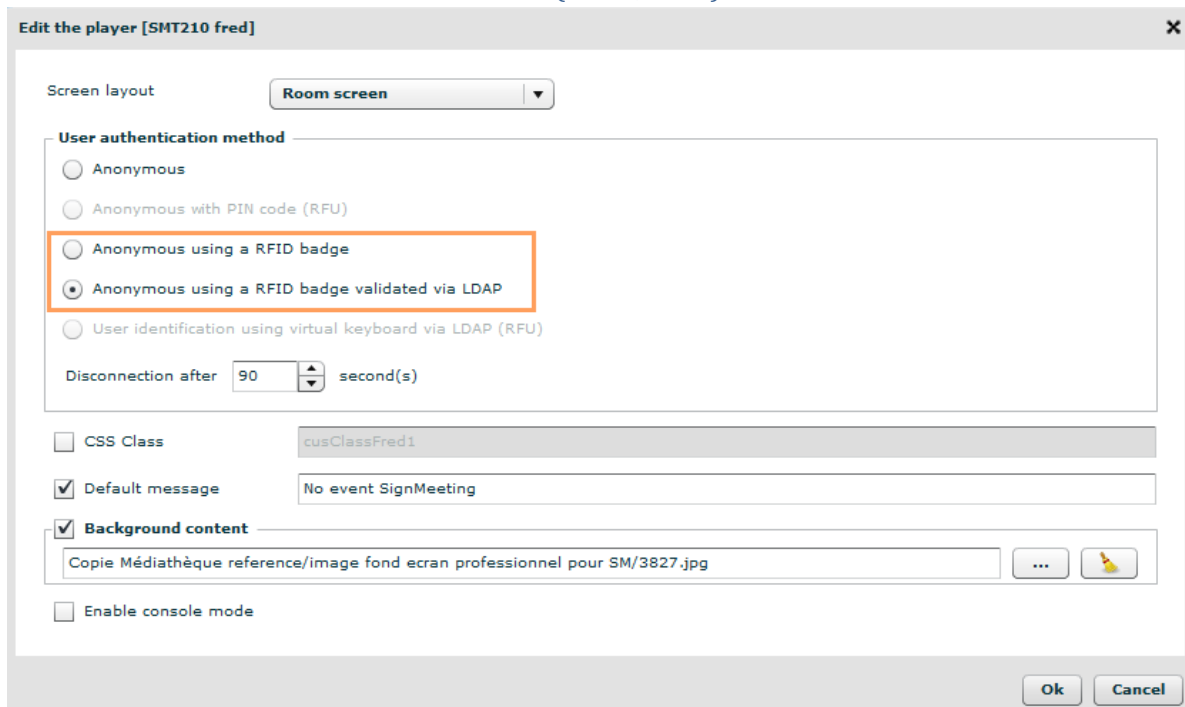
- “Room screen”,
- “Room label”.

Then it is possible to create:

- several other instances of **room screen** layouts,
- several instances of **room label** layouts,
- several instances of **summary screen by event** layouts,
- several instances of **summary screen by resource** layouts.

The maximal number of screen layout is ten.

3.1.4.5.2 Devices edition and authentication mode (LDAP, RFID)



Edit a device permits to:

- Configure the authentication mode:
 - **Anonymous** (default): no authentication,
 - **Anonymous using a badge RFID**: a single RFID badge (NFC) whose modulation is supported by SMT210 is sufficient to be authenticated and use SignMeeting as well,
 - **Anonymous using a badge RFID validated via LDAP**: the RFID badge (NFC) has to be register as resource (or user) inside LDAP and can be found by SignMeeting via the configuration of:
 - DN (distinguish name),
 - Groups, attributes, entity types filtering,
 - Attribute name storing the RFID badge.

Note: please refer to LDAP chapter for more information

Note1: in mode Anonymous using a badge RFID, SignMeeting is started in read/only mode (door management button is inactivated). The write access is granted after the user is identified successfully.

Note2: When RFID mode is activated,

- Presenting a badge a first time is permitting to authenticate and use SignMeeting,
- Presenting a badge afterwards is permitting to disconnect from SignMeeting.

3.1.4.5.3 Automatic user disconnection timeout

- **Disconnection after:** permits to program user inactivity timeout. When this timeout expires, the user is automatically disconnected from SignMeeting (60 seconds by default).

3.1.4.5.4 Default message

- **Default message:** permits to display a alternative message when no event is displayed.

3.1.4.5.5 CSS class

- **CSS Class:** class value of CSS configuration file
 - When a meeting is displayed (next meeting / current meeting), it permits to format the display of SignMeeting:
 - background colour (or picture),
 - fonts colour,
 - button colour (calendar pictogram, email pictogram, report as empty, confirm my presence):
 - when button is active,
 - when button is inactive,
 - support different CSS configuration for each player if required.
 - Version of CSS configuration file:
 - signmeeting_theme_room_screen_dark-001C.css and signmeeting_theme_room_screen_light-001C.css,
 - layout type « room screen » only

- For example:
 - Player A (layout Room screen)
 - CSS class = <cusClass1>
 - Player B (layout Room screen)
 - CSS class = <cusClass2>

Provided CSS example

- .cusClass1
- .cusClass2

3.1.4.5.6 Background content

- Background image:
 - In mode “Room screen”,
 - The background image is displayed:
 - when there is no meeting,
 - when “return to the background if no meeting” is not activated (indeed in this case, Playzilla background is displayed instead).

Note: if the Playzilla background is black screen, SignMeeting will display a black screen according to.
 - In mode summary screen:
 - The background content is always displayed.

3.1.4.5.7 Diagnostic screen

- The **Diagnostic screen** permits to activate diagnostic mode and so display some status information on the SignMeeting interface properly working (Requea server access, LDAP server access, RFID badge detection).

3.2 “LDAP” tab

The configuration of a LDAP server is required when the chosen authentication mode is:

- **Anonymous using a badge RFID validated via LDAP.**

Please refer to chapter “**device edition and authentication mode (LDAP, RFID)**”.

In this case SignMeeting can connect to LDAP server (standard user & phone directory) especially to authenticate user with their RFID badge (stored in the LDAP).

The badge detection is realized on a room screen player (SMT210) supporting a NFC sensor.

Fill the form below to configure properly the LDAP interface:



Enabled	Search	Root	Filter	Attribute(s)	
<input checked="" type="checkbox"/>	RFID tag	cn=Functions,dc=exchange2007,dc=inn	(objectClass=user)	cn, mail, sAMAccountName, uid, badgeID, cn, codePa	Edit
<input type="checkbox"/>	PIN Code (RFU)		(objectClass=user)	cn, mail, sAMAccountName, uid, crossReference	Edit
<input checked="" type="checkbox"/>	User	cn=Users,dc=exchange2007,dc=innes,dc=pro	(objectClass=user)	cn, mail, sAMAccountName, uid, cn, codePage	Edit

3.2.1 LDAP URL

Enter the LDAP server URL:

For example:

ldap://192.168.1.51

3.2.2 Authentication (optional)

- Login:
 - enter Administrator DN (Distinguish Name),
 - For example for LDAP on Exchange 2007:
 - cn=Administrator,cn=Users,dc=exchange2007,dc=innes,dc=pro
- Password

3.2.3 Filtering

The LDAP filter configuration table permits to make some badge validity filtering query and many other parameters filtering query depending on your need. It is composed of three ways of search.

- “**RFID tag**”: badge research,
- “**PIN Code (RFU)**”: not supported,
- “**User**”: research more information on the user.

Each line has several columns:

- **Enabled** (Activated or not),
- **Search**: name of query,
- **Root** (LDAP root).

3.2.3.1 Enable & Search

You can activate the badge research with LDAP “dn” filtering:

- Research based on “**RFID Tag**” or,
- Research based on “**RFID Tag**” + research based on “**User**”,
- Pin code (RFU).

3.2.3.1.1 RFID Tag

Permits to indicate the “dn” from which the RFID badge must be researched, identify their validity, and their owner (user).

3.2.3.1.2 User


Permits to indicate the “dn” from which some additional information need to be researched on user identified in the request “RFID tag”.

3.2.3.2 Root / Filter / Attribute(s)

The columns “Root”, “Filter”, and “Attribute(s)” are showing the chosen filtering configuration.

3.2.3.3 “Edit” button

In order to modify the filtering criteria, click on the button “**Edit**”.

Enabled	Search	Root	Filter	Attribute(s)	
<input checked="" type="checkbox"/>	RFID tag	cn=Users,dc=exchange2007,dc=innes,dc=pro	(objectClass=user)	cn, mail, sAMAccountName, uid, badgeID, cn, codePage	
<input type="checkbox"/>	PIN Code (RFU)		(objectClass=user)	cn, mail, sAMAccountName, uid, crossReference	
<input checked="" type="checkbox"/>	User	cn=Functions,dc=exchange2007,dc=innes,dc=pro	(objectClass=user)	cn, mail, sAMAccountName, uid, cn, codePage	

Edit LDAP search parameters

Root

cn=Users,dc=exchange2007,dc=innes,dc=pro

Filter

(objectClass=user)

Cross reference attribute

badgeID

Extra attribute(s) to retrieve

☒ Attribute 1

cn

☒ Attribute 2

codePage

Attribute(s) for validation

☒ Validity attribute

comment

1/0

☐ Validity start date attribute

d/m/yy

☒ Validity end date attribute

expirationTime

Active Directory generalized

Ok

Cancel

3.2.3.3.1 Root

Permits to define the “dn” of the directory (or parent directory) from where the badge needs to be researched (in order to avoid to parse entirely the LDAP server and spend much time in the LDAP request).

Note: the research is considered valid as soon as a first resource containing this badge is found.

3.2.3.3.2 Filter

“Filter”: permits to target a LDAP users & resources subset thanks to the filtering configuration permitting to find out the RFID badge with best efficiency.

Supported filters:

- By Entity type:
 - Ex: (objectClass=user),
- By group membership :
 - Ex : (memberOf=CN=DoorAdmins,cn=Users,dc=exchange2007,dc=innnes,dc=pro),
- By attributes & optional validity conditions:
 - Binary operator: AND (&), OR (|):
 - Ex : (&(badgeID=*)(|(ou=directory1)(ou=SecondFuncs))) :
 - With « ou » = organisation unit.

Active Directory does not support « Extensible matching filtering » ; Consequently , the filter like « find out DN whose name is containing a specific string are not working.

(<https://msdn.microsoft.com/en-us/library/cc223241.aspx>)

- Filtering by DN content :
 - For example:

(DN = *irectory *).

Note: whenever the users are spread into different directory of the LDAP, it is advised to implement groups and use “memberOf” filters.

“Attributes”:

- The default attribute name for the RFID badge is crossReference (as example)

Warning: the attribute name does not exist in the LDAP standard attributes; it has to be modified according to your LDAP configuration regarding RFID management.

3.2.3.3.3 Cross reference attribute

Permits to define the attribute name in which the RFID badge is located.

The default value for the RFID badge is “cross reference” (not existing in any LDAP system !).

This value need to worth the attribute name containing RFID tag:

Ex: “badgeID”.

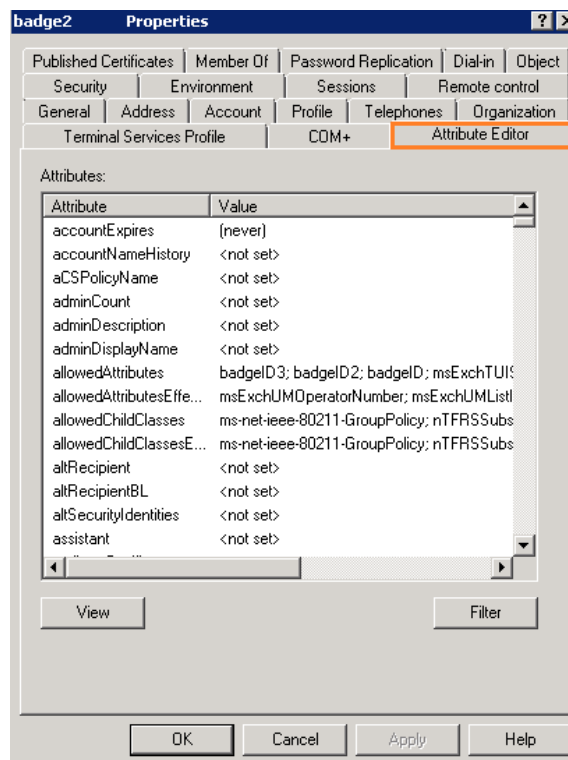
Note: badgeID is a real attribute of the LDAP.

3.2.3.3.4 Extra attributes to retrieve

It is possible to tell to SignMeeting to research some variables which are containing some values. By default, these fields Attribute 1 and attribute 2 are empty.

“Attribute1” and “Attribute2” can be used in the automatic label generator when a new meeting is created by SignMeeting. They can worth any attribute name of the LDAP.

This is an example below of interface « Attribute Editor » of an ActiveDirectory user & computers Windows 2008 / Exchange 2007):



Note : Do prefer use string type or integer type attributes. The others types may not be displayed properly (hexadecimal, date, UID).

Ex: Attribute 1 = codepage.

Note: codePage is a real attribute of the LDAP.

Note: When using Innes Briva LDAP (3.10.21 or above), the Attribute 1 (or 2) has to worth one of the dst<> variable value of configuration mapping:

- Attribute 1 = registration
 - In this case, can display in the new meeting title, the user matricule of the people who has badged and which has created the meeting.
- Attribute 1 = DisplayName
 - In this case, can display in the new meeting title, the user name + first name of the people who has badged and which has created the meeting.

```
{
  "sheetName" : "Personnes",
  "rowHeader" : 4,
  "rowDataStart" : 5,
  "dataMapping" :
  [
    { "srcName" : "Matricule",
      "dstName" : "registration",
      "mandatory" : true,
      "format": "string"
    },
    { "srcName" : "Nom",
      "dstName" : "Lastname",
      "mandatory" : true,
      "format": "string"
    },
    { "srcName" : "Prénom",
      "dstName" : "Firstname",
      "mandatory" : true,
      "format": "string"
    },
    { "srcName" : "Badges",
      "dstName" : "badgeID",
      "mandatory" : true,
      "format": "extractNumber"
    }
  ],
  "dataTransformation" :
  [
    {
      "srcAttributes" : ["Firstname", "Lastname"],
      "dstAttribute" : "cn",
      "separator" : " "
    },
    {
      "srcAttributes" : ["Firstname", "Lastname"],
      "dstAttribute" : "Displayname",
      "separator" : " "
    }
  ]
}
```

3.2.3.3.5 Attribute(s) for validation

Some validity attribute can be tested in addition to the RFID badge presence.

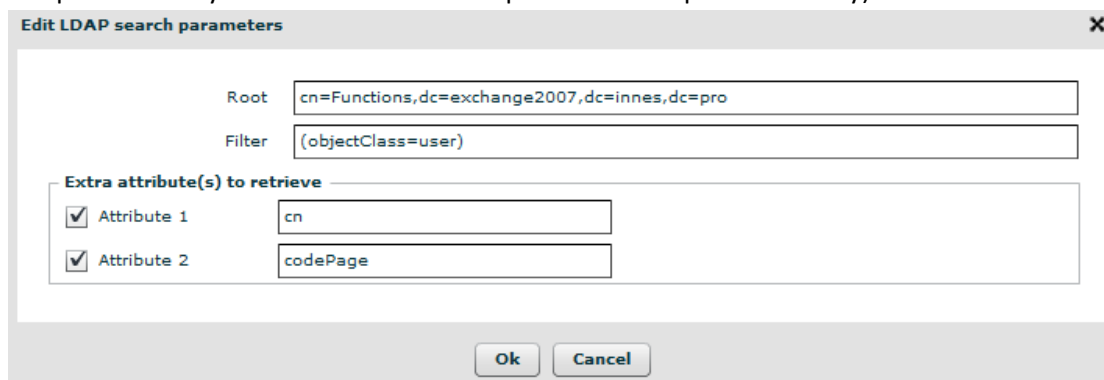
- Validity attributes supported formats:
 - yes/no,
 - 1/0,

- true/false,
- On/off.
- Date validity attributes supported formats:
 - d/m/yy,
 - ex : 2/12/15,
 - d/m/yyyy :
 - ex : 2/12/2015,
 - account expires timestamp :
 - number of nanoseconds since 1st Jan 1601,
 - Active directory generalized time :
 - ex : 20151009225600.0Z.

Note: once RFID badge is found in the LDAP and validity condition are filled, the badge is considered valid. So connexion to SignMeeting is established and user can be working with.

3.2.3.3.6 User association to a badge

- **Users:** permits to indicate from which DN base the user associated to this RFID badge can be found out.
 - **“Root”:** type DN base (or DN parent base) from where the user can be found out:
Note: if any a user is not associated to the RFID badge, SignMeeting will not prevent authentication to SignMeeting,
 - **“Filter”:** permits to target only a LDAP user subset thanks to the configuration of this filter (to not parse entirely the LDAP server and improve LDAP request efficiency).



“Attribute1” and “Attribute2” can be used in the automatic label generator when a new meeting is created by SignMeeting. They can worth any attribute name of the LDAP.

Note : Do prefer use string type or integer type attributes. The others types may not be displayed properly (hexadecimal, date, UID)

Note for attributes :

By default, the standard attributes already used in the LDAP are

- CN
- mail
- sAMAccountName
- uid
- badgeID
- valid

In case a user (CN) has an email (while LDAP authentication), this user will be considered as organizer of all the meeting creation through SignMeeting



This screen allows to select only some preferred modulations in order to optimize RFID detection efficiency.

Available modulations :

- ISO 14443 Type A
- ISO 14443 Type B
- JEWEL
- ISO 14443 BI
- ISO 14443 B2SR
- ISO 14443 B2CT
- FeliCa
- DEP

Available baud rates :

- 106
- 212
- 424
- 847

Please refer to SMT210 installation guide to check the modulations supported by your device.

3.4 "SMTP" tab

The tab SMTP permits to configure source email account.

- Activate SMTP:
 - URL,
 - Login,
 - Password.



For MS-Exchange 365, please enter smtp URL with scheme **smtp://** (indeed the scheme smtps:// may not work because authentication is done afterwards).

To know the authentication list supported by Gekkota, please refer to Gekkota application note Email and supported authentication.

About Gmail account, PLAIN and LOGIN authentications are not activated by default. To activate them, go in Gmail account and activate: **"Allowing less secure apps to access your account"**.

4 Screen layout configuration

Only the tab “Room screen” is present by default when creating a new project SignMeeting.

Room screen is corresponding to the first instance of the kind of layout.

Some others screen layouts can be added according to the user needs:

- **Room screen:**
 - Room screen 2,
 - Room screen 3, ...
- **Room label:**
 - SMH300 n°1,
 - SMH300 n°2, ...
- **Summary screen – landscape:**
 - Summary screen – landscape 1,
 - Summary screen – landscape 2, ...
- **Summary screen – portrait:**
 - Summary screen – portrait 1,
 - Summary screen – portrait 2, ...
- **Summary screen by resource:**
 - Summary screen by resource 1,
 - Summary screen by resource 2, ...

4.1 Room screen configuration

The room screen is adapted for a screen layout for a player SMT210 located close the meeting room door.

Once this room screen layout is configured, it is possible to affect the layout for example to one to your device (SMT210 supporting touch screen permitting to have interactivity with SignMeeting).

The screen room layout can display:

- Current meeting (if any),
- Next meeting (if any),

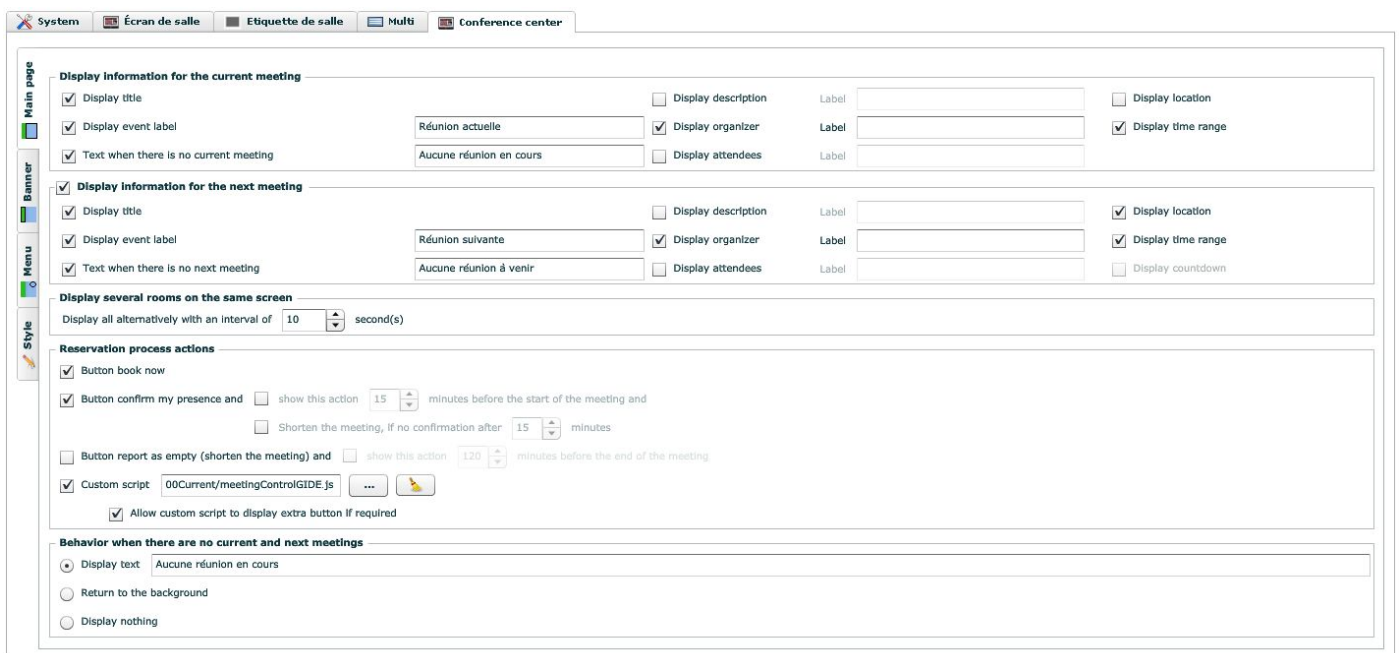
Click on “**room screen**” tab to discover the different settings.

4.1.1 “Main Page” tab

The tab “**Main page**” permits to select the components to display:

- For the current meeting:
 - Title,
 - Time range,
 - Event label,
 - Description,
 - Organizer,

- Attendees (with scrolling in the width does not permit to display all),
- Location,
- Text to display when there is no meeting.
- For the next meeting:
 - Description,
 - Organizer,
 - Attendees (with scrolling in the width does not permit to display all),
 - Event label,
 - Text to display when there is no meeting.
- Configure display behaviour:
 - In case several rooms are managed, SignMeeting display alternatively for each room:
 - Current Meeting,
 - Next Meeting.
- Activate dynamic command buttons: **“book now”**, **“room is empty”**, **“confirm my presence”**,
- Automatically delete a meeting which has just started in “confirm my presence” has not been validated in the timeout (15, 30, 45, 60 min),
- It is possible to add a custom script for specific functionality (e.g. door control), also to define if the script can manage a custom button, if required,
- Define what should be display when there are no current or future meetings.



The screenshot shows the SignMeeting configuration interface with the following sections:

- System**: System, Écran de salle, Etiquette de salle, Multi, Conference center
- Main page**:
 - Display information for the current meeting**:
 - ☒ Display title
 - ☒ Display event label
 - ☒ Text when there is no current meeting
 - ☐ Display description
 - ☒ Display organizer
 - ☐ Display attendees
 - ☐ Display location
 - ☒ Display time range
 - Display information for the next meeting**:
 - ☒ Display title
 - ☒ Display event label
 - ☒ Text when there is no next meeting
 - ☐ Display description
 - ☒ Display organizer
 - ☐ Display attendees
 - ☒ Display location
 - ☒ Display time range
 - ☐ Display countdown
 - Display several rooms on the same screen**:
 - Display all alternatively with an interval of 10 second(s)
 - Reservation process actions**:
 - ☒ Button book now
 - ☒ Button confirm my presence and
 - ☐ show this action 15 minutes before the start of the meeting and
 - ☐ Shorten the meeting, if no confirmation after 15 minutes
 - ☐ Button report as empty (shorten the meeting) and
 - ☐ show this action 120 minutes before the end of the meeting
 - ☒ Custom script: 00Current/meetingControlGIDE.js
 - ☒ Allow custom script to display extra button if required
 - Behavior when there are no current and next meetings**:
 - ☒ Display text: Aucune réunion en cours
 - ☐ Return to the background
 - ☐ Display nothing
- Banner**
- Menu**
- Style**

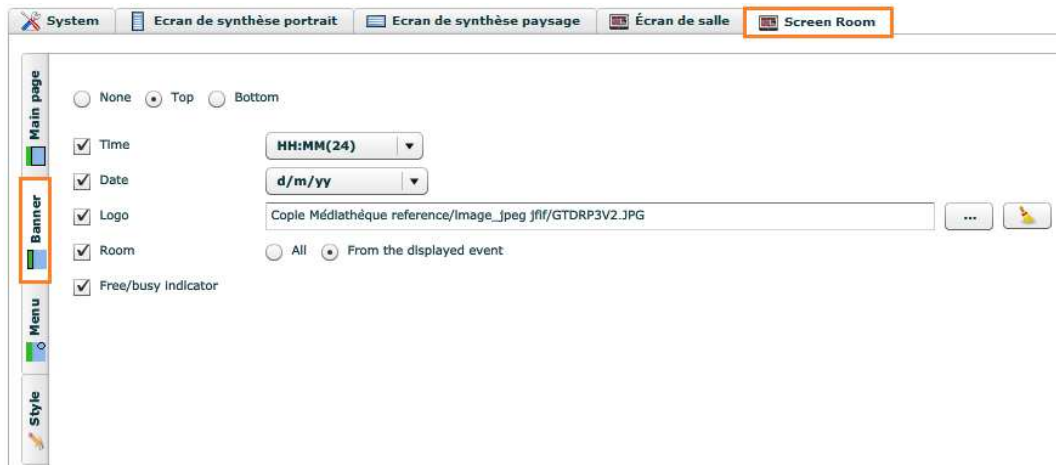
Note: when option “Return to background if there is no meeting” is activated, when there is no meeting, SignMeeting is displaying Playzilla background.

4.1.2 “Banner” tab

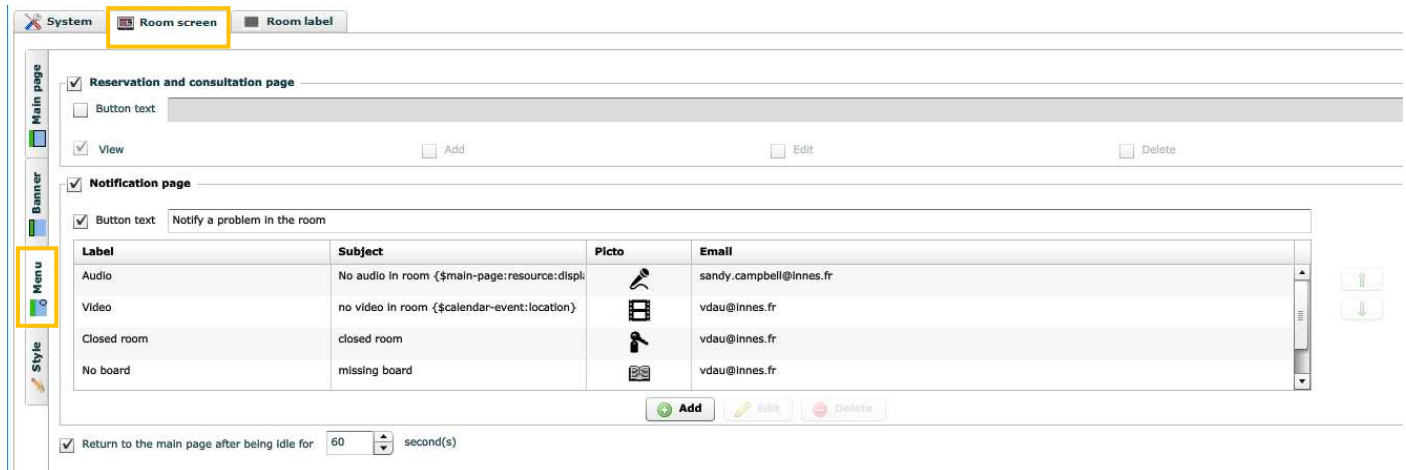
The “**banner**” tab permits to define:





- Banner position,
- Banner content,
 - Date with different format:
 - d/m/yy (ex : 2/12/15),
 - d/m/yyyy (ex : 2/12/2015),
 - dd mmm yyyy (ex : 2 Dec 2015),
 - dd mmmm yyyy (ex : 2 December 2015).
 - Time with different format:
 - HH:MM (12),
 - HH:MM (24).
 - Logo,
 - Display one room location or all rooms after rooms,
 - Status free (green colour) / busy(red colour).

Note: Player side leds are also changing according to this status.

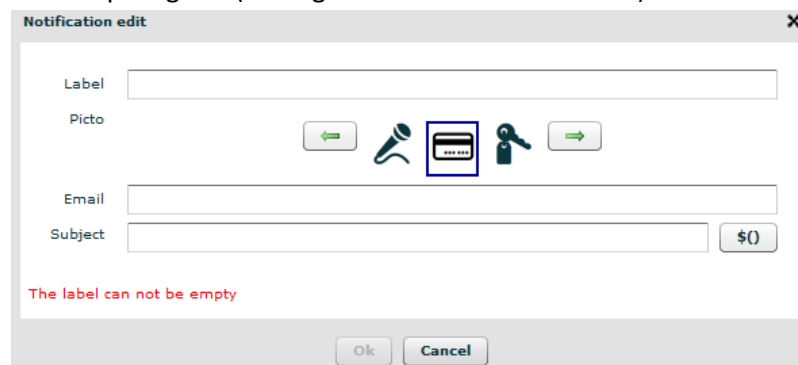


4.1.3 “Menu” tab



Label	Subject	Picto	Email
Audio	No audio in room. ({main-page:resource:displ		sandy.campbell@innes.fr
Video	no video in room. ({calendar-event:location}		vdau@innes.fr
Closed room	closed room		vdau@innes.fr
No board	missing board		vdau@innes.fr

- The “**Reservation and consultation page**” permits:
 - to display a text on the Reservation button,
 - to activate specific buttons:
 - “View” button,
 - “Add” button,
 - “Edit” button,
 - “Delete” button.
- The “**Notification page**” allows:
 - to display a text on the notification button,
 - to enter new items for email sending with:
 - a predefined recipient address,
 - a predefined object,
 - a predefined pictogram (among more than 100 elements).



- A new button is created in the interface each time a new item is created. Click on the button the associated button permits then to send a predefined email to the recipient address,
Note: the “Email” pictogram in main page appears when at least one item has been added in the notification page list.
- The option “return to the main page after being idle” permits to return to main page after being stayed on other screen for a couple of time without user activity (default is 60 seconds).

4.1.4 “Style” tab

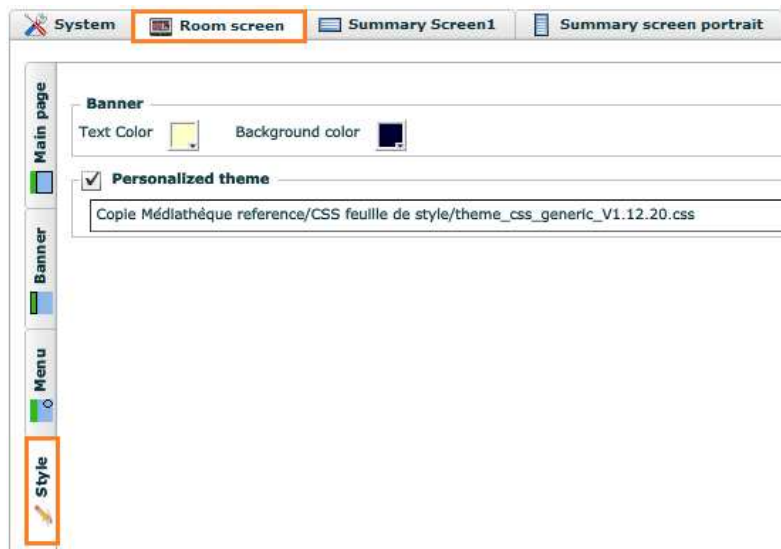
The “**style**” tab permits to customize the display in term of colour (background and fonts).

It is also possible to use a personalized theme (style sheet) permitting to configure:

- colour,
- background and
- fonts

The CSS API is compliant with Mozilla & W3C:

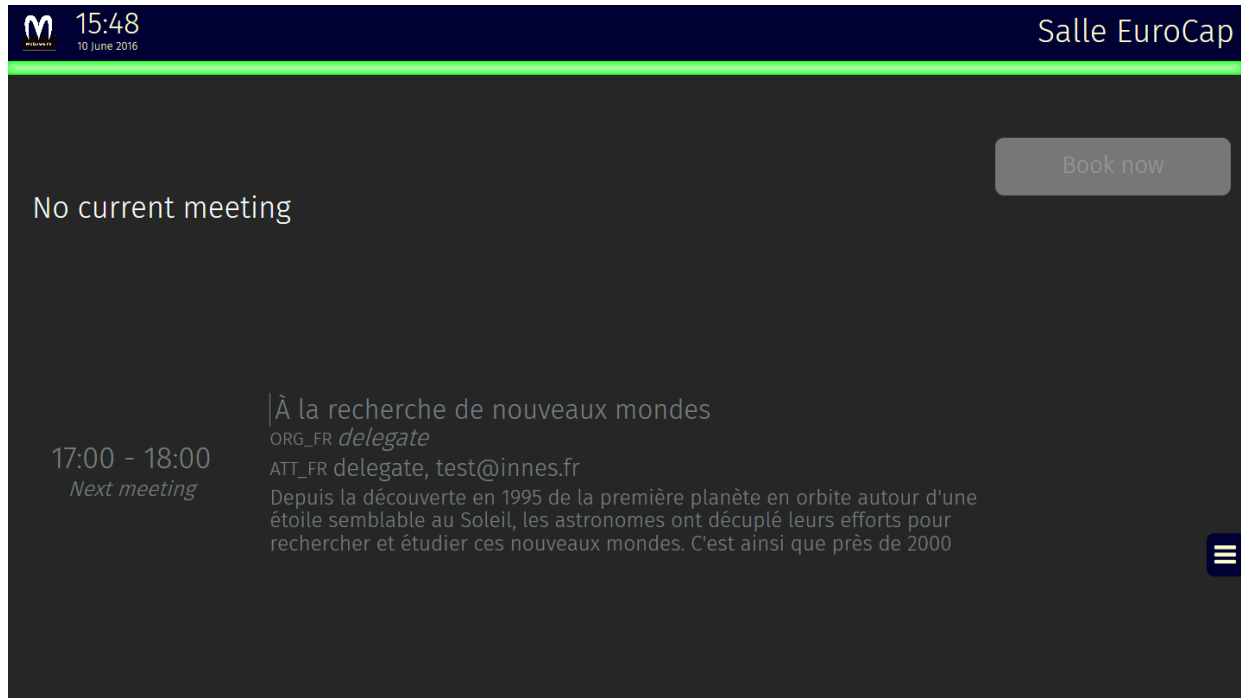
- <https://developer.mozilla.org/en-US/docs/Web/CSS/background>.



A example is given in the delivery:

- [Css/Room screen/signmeeting_theme_room_screen_dark-001C.css](#),
- [Css/Room screen/signmeeting_theme_room_screen_light-001C.css](#).

4.1.5 Rendering on SMT210



4.2 “Room label” configuration

The “Room label” layout is dedicated to the device SMH300 (connected to one or several SLATE106). The communication between SMH300 and SLATE106 device is the Bluetooth Low Energy protocol. The SLATE106 are located most of time on the meeting room door.

Once this room screen layout is configured, it is possible to affect the layout for example to your SMH300 device.

Note: the pairing operation between the hub SMH300 and your SLATE106 devices must be finalized before publishing SignMeeting App.

The “Room label” layout permits to display:

- **Current meeting** at the half top of the SLATE106 screen (or the next meeting if there is no current meeting at this time),
- **Next meeting** at the half bottom of the SLATE106 screen (in case a meeting is already displayed at the top of the screen).

Click on “Room screen” tab to discover the different settings.

4.2.1 “Main Page” tab

The tab “Main page” permits to select the components to display:

- At the half top of the screen (for the current meeting or the next meeting):
 - Title,
 - Meeting time range,
 - Description,
 - Organizer,
- At the half bottom of the screen (for the second meeting):
 - Title,

- Meeting time range,
- Event type.

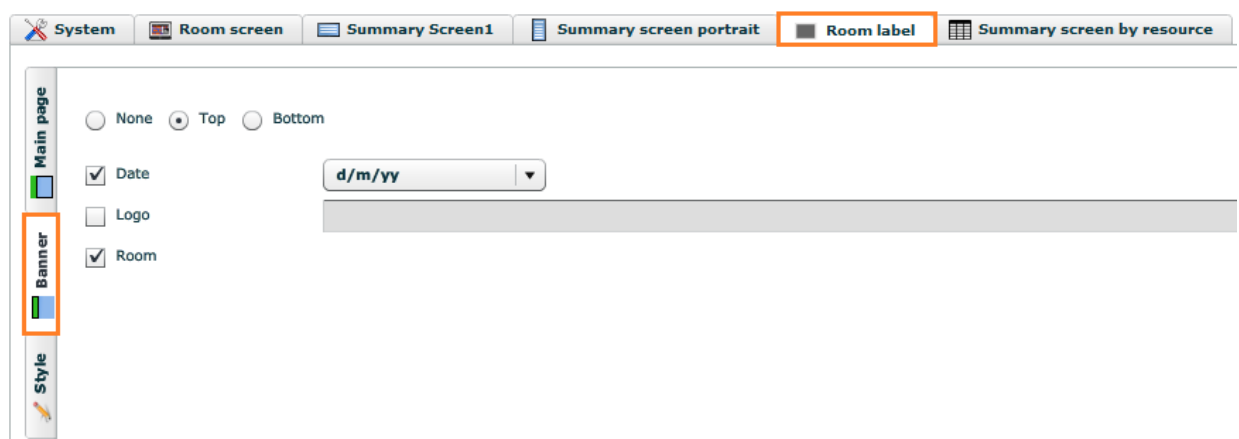


Note: This layout does not permit to display attachment.

4.2.2 “Banner” tab

The “**banner**” tab permits to define:

- Banner position,
- Banner content,
 - Date with different format:
 - d/m/yy (ex : 2/12/15),
 - d/m/yyyy (ex : 2/12/2015),
 - d mmm yyyy (ex : 2 Dec 2015),
 - dd mmmm yyyy (ex : 2 December 2015),
 - ddd d mmmm yyyy (ex : Thu 2 December 2015),
 - dddd d mmmm yyyy (ex : Thursday 2 December 2015),
 - Logo,
 - Room name.



4.2.3 “Style” tab

The “**style**” tab permits to customize the display in term of colour.

It is also possible to use a personalized theme (CSS) allowing to configure the layout.

The CSS API is compliant with Mozilla & W3C.

<https://developer.mozilla.org/en-US/docs/Web/CSS/background>.



4.2.4 Rendering on SLATE106



4.3 Screen layout composition

It is possible to apply a screen layout for each of your device.

By default, two screen layouts are available for a new project:


- “Room screen”,
- “Room label”.

But this layout is generally not suitable for large monitors wanting to display meeting in the summary screen layout. Consequently, a specific layout instance of summary screen needs to be created.

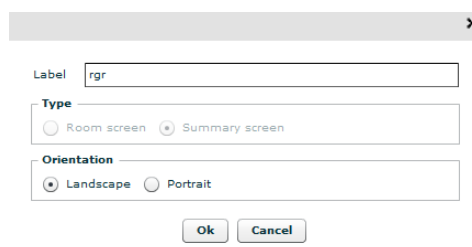
Note: it is possible to create several instances of each (until 10 maximum at all).

Once the new screen layout is available, it is possible to affect it to a player.

4.3.1 Create a new screen layout instance

In order to access to screen layout management, click on button  at the right top corner and click on “add” to add your new layout type.

- Type a label for your new screen layout (will appear in the tab name),
- Type of screen layout:
 - Room screen,
 - Room label,
 - Summary screen by event,
 - Summary screen by resource:
 - For summary screen by event or summary screen by resource, specify:
 - Landscape,
 - Portrait*

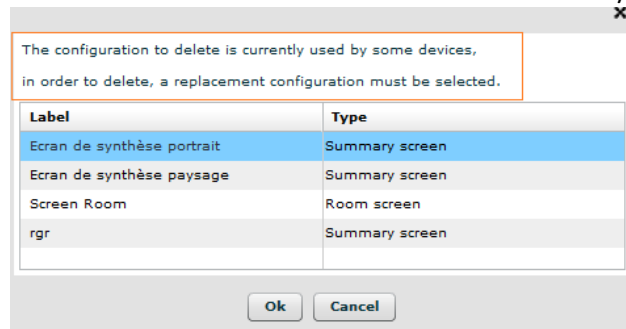


For portrait mode, don't forget to apply also a rotation of 90° (or 270°) in the device Web UI (*output* menu).

Then a new additional tab appears in the list of available screen layouts.

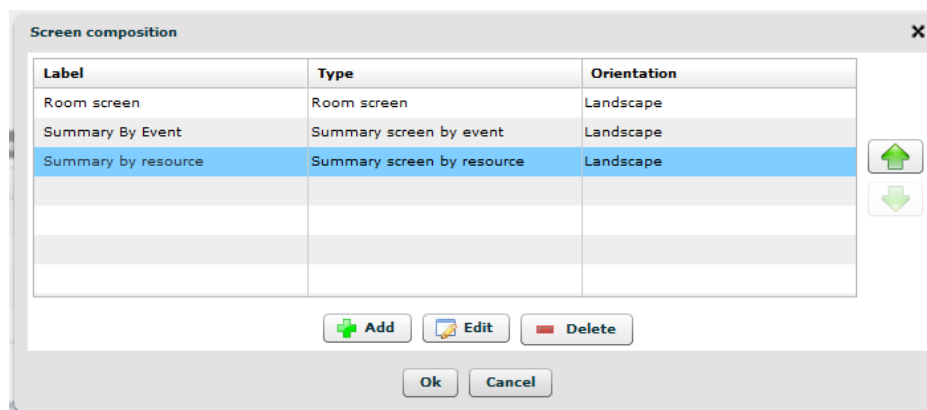
4.3.2 Edition and deletion

The screen layout title can be modified, and the screen layout can be removed (which is requiring a user confirmation). Indeed, if the screen layout to delete is used by a player, a failover need to be done on another screen layout.



4.3.3 Move screen layout tab

Screen layout tab can be switched. Use the up/down arrow according to.




4.4 “Summary screen by event” layout

4.4.1 “Landscape”

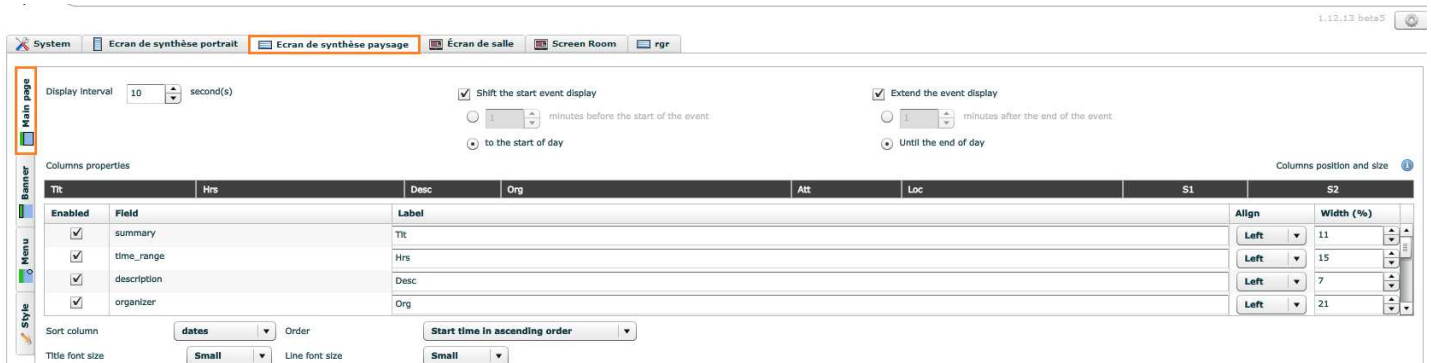
The screen layout type **Summary screen by event** permits to display the list of meetings of several room for part of the day or an entire day on an information TV set (or monitor).



Loc	Title	Hrs	Org	S1	S2
Salle EuroCap	À la recherche de nouveaux mondes	10:00 - 11:00	delegate		
Salle Millenium	Marketing de l'alcool et du tabac : quelles consé	14:00 - 16:30	delegate		

4.4.1.1 “Main page” tab

The “main page” tab permits to modify the meeting list display configuration.



System | Ecran de synthèse portrait | **Ecran de synthèse paysage** | Écran de salle | Screen Room | rgr

Display interval: 10 second(s)

☒ Shift the start event display
☐ minutes before the start of the event
☒ to the start of day

☒ Extend the event display
☐ minutes after the end of the event
☒ Until the end of day

Columns properties

Tit	Hrs	Desc	Org	Att	Loc	S1	S2
Enabled	Field	Label					
<input checked="" type="checkbox"/>	summary	Tit					
<input checked="" type="checkbox"/>	time_range	Hrs					
<input checked="" type="checkbox"/>	description	Desc					
<input checked="" type="checkbox"/>	organizer	Org					

Columns position and size

Align	Width (%)
Left	11
Left	15
Left	7
Left	21

Sort column: dates Order: Start time in ascending order

Title font size: Small Line font size: Small

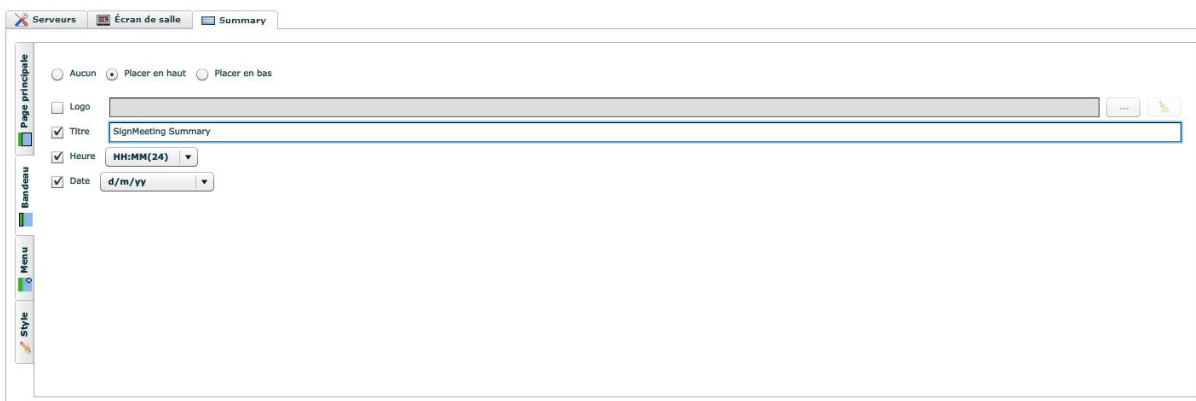
- Selection of elements to display for each meeting:
 - Location,
 - Title,
 - Description,
 - Time Slot,
 - Attendees,
 - Pictograms,
 - Attachments.
- Display of meeting in the past or in the future,
- Define page duration display for each page when the list of meeting requires 2 pages (or more),
- Sort the meeting by:

- Title, description, organizer,
 - Alphabetic, anti-alphabetic,
- Time:
 - Increasing or decreasing,
 - End time or start time.
- Define the alarms:
 - Display all the meeting since the morning or any other time,
 - Display the meeting only few minutes before they start,
 - Display all the meeting until the evening or any other time,
 - Hide the meeting only few minutes after they finished.


4.4.1.2 “Banner” tab

This screen permits to configure the banner:

- Banner at the top or at the bottom,
- Additional logo,
- Title,
- Date with different formats:
 - d/m/yy (ex : 2/12/15),
 - d/m/yyyy (ex : 2/12/2015),
 - dd mmm yyyy (ex : 2 Dec 2015),
 - dd mmmm yyyy (ex : 2 December 2015),:
- Time with different formats
 - HH:MM (12),
 - HH:MM (24).

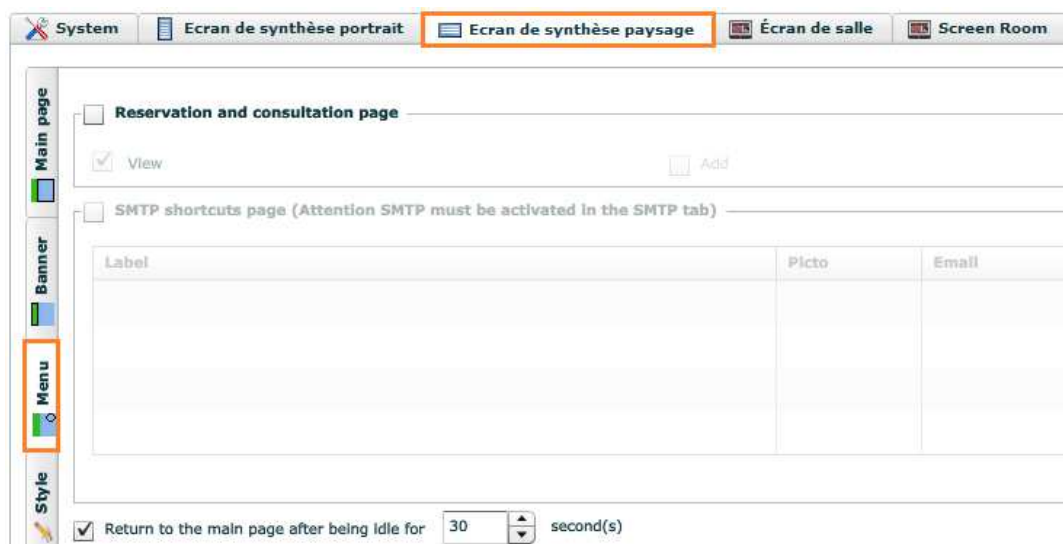


4.4.1.3 “Menu” tab

- The “**Reservation and consultation page**” (activation of an optional button  permitting to access to a specific reservation page) offering the support of the buttons:
 - View event,
 - Add event,
 - Edit event,
 - Delete event.

This function is interesting when the App is used on a SMT210 (touch screen) or with a player Innes equipped with a mouse. Contact support@innes.fr for more information.

- The option “**return to the main page after being idle**” permits to return to main page after being stayed on other screen for a couple of time without user activity (default is 60 seconds),
- The “**SMTP shortcuts page**” permits to create button to send a predefine email (Server/SMTP interface need to be fully filled first).



4.4.1.4 “Style” tab

The style tab permits to modify the below parameters:

- **Banner:**
 - Background colour,
 - Text colour.
- **Main page:**
 - Background colour,
 - Text colour,
 - Configuration of number of meetings to display per page,
 - Display column header,
 - Background theme (plain colour, circles) (present only when non background content has been defined for the dev.



4.4.2 "Landscape" rendering


3:05 PM
10/6/2016

SignMeeting EWS2007 1.12.19 beta3

Loc	Title	Hrs	Org	S1	S2
Salle EuroCap	À la recherche de nouveaux mondes	10:00 - 11:00	delegate		
Salle Millenium	Marketing de l'alcool et du tabac : quelles consé	14:00 - 16:30	delegate		

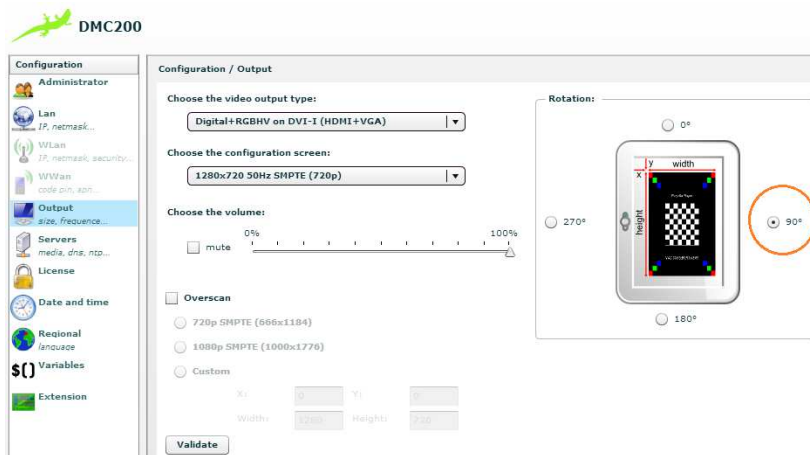
4.4.3 “Portrait”

Similar to **Summary screen by event - Landscape** layout configuration but for portrait view.

The main difference is the maximal number of lines to display per page (15 lines instead of 11 lines).

To publish SignMeeting in mode portrait,

- WebUI:
 - change the output rotation to 90° (or 270°),
 - Select the resolution according to (check over scan configuration if any),



4.5 “Summary screen by resource” layout

4.5.1 “Landscape”

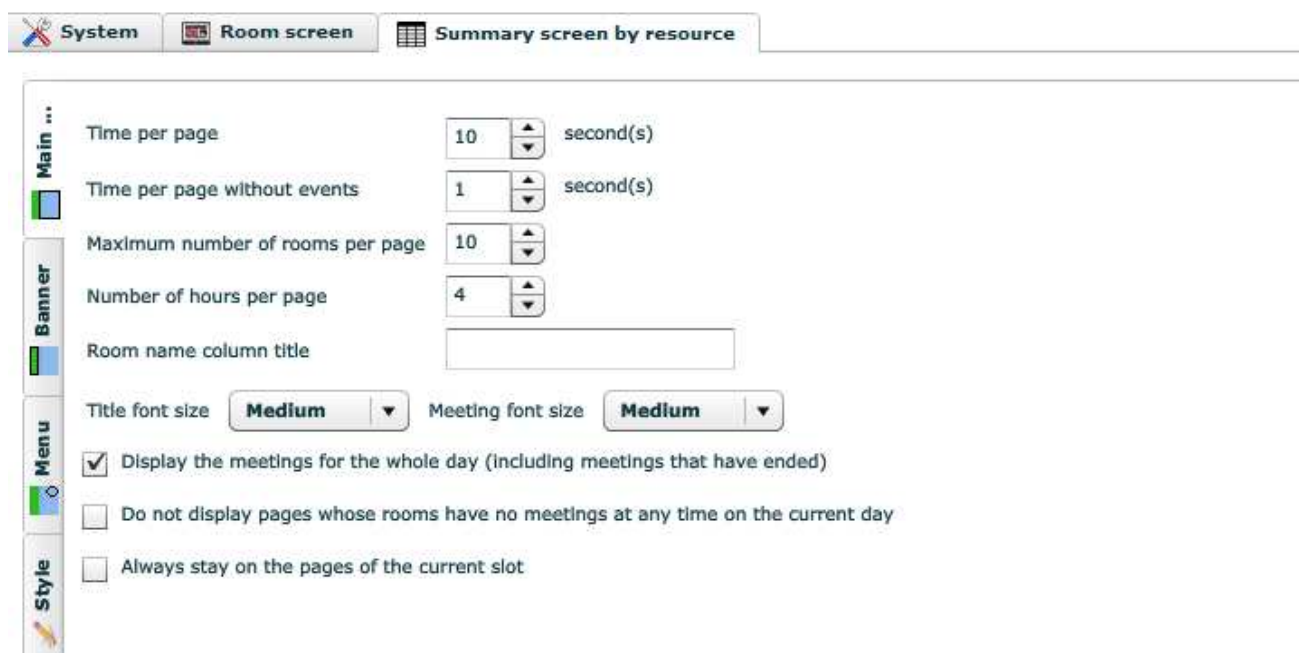
The screen layout type “**Summary screen by resource**” permits to display the list of meetings of several room for part of the day or an entire day in a calendar view on a monitor.

Attention, with this layout, the “meeting title font size” and “meeting organizer font size” are computed according to the number of meeting rooms per page. Indeed, when the number of lines is decreasing, the font size is increasing.

The “meeting title” and “meeting organizer” are scrolled automatically when there is some overlap on the column width.

4.5.1.1 “Main page” tab

The “main page” tab permits to modify the meeting list display configuration.



- Time per page in second,
- Number of rooms per page (minimum: 4, maximum: 20),
- Number of hours per page (maximum: 12),
- Room name column title,
- Title font size,
- Meeting font size,
- Options:
 - Display the meetings for the whole day (including meetings that have ended),
 - Do not display pages whose room have no meeting at any time on the current day,
 - Always stay on the pages of the current slot:
 - avoids the display of other pages of the day,
 - Example: if there are some meetings every hour from 8am to 6pm, spread on 2 pages, from 8am to 1pm and from 2pm to 6pm.
If the event current time is 10am, we display only the first page.
If the event current time is 4pm, we display only the second page.

➔ Do not use this option with the 1st one (Display the meetings for the whole day).

4.5.1.2 “Banner” tab


This screen permits to configure the banner:

- Banner at the top or at the bottom,
- Additional logo,
- Title,
- Date with different formats:
 - d/m/yy (ex : 2/12/17),
 - d/m/yyyy (ex : 2/12/2017),
 - dd mmm yyyy (ex : 2 Dec 2017),
 - dd mmmm yyyy (ex : 2 December 2017),
 - ddd d mm yyyy (ex : Mon 2 02 2017),
 - dddd d mmmm yyyy (ex : Monday 2 December 2017).
- Time with different formats:
 - HH:MM (12),
 - HH:MM (24).



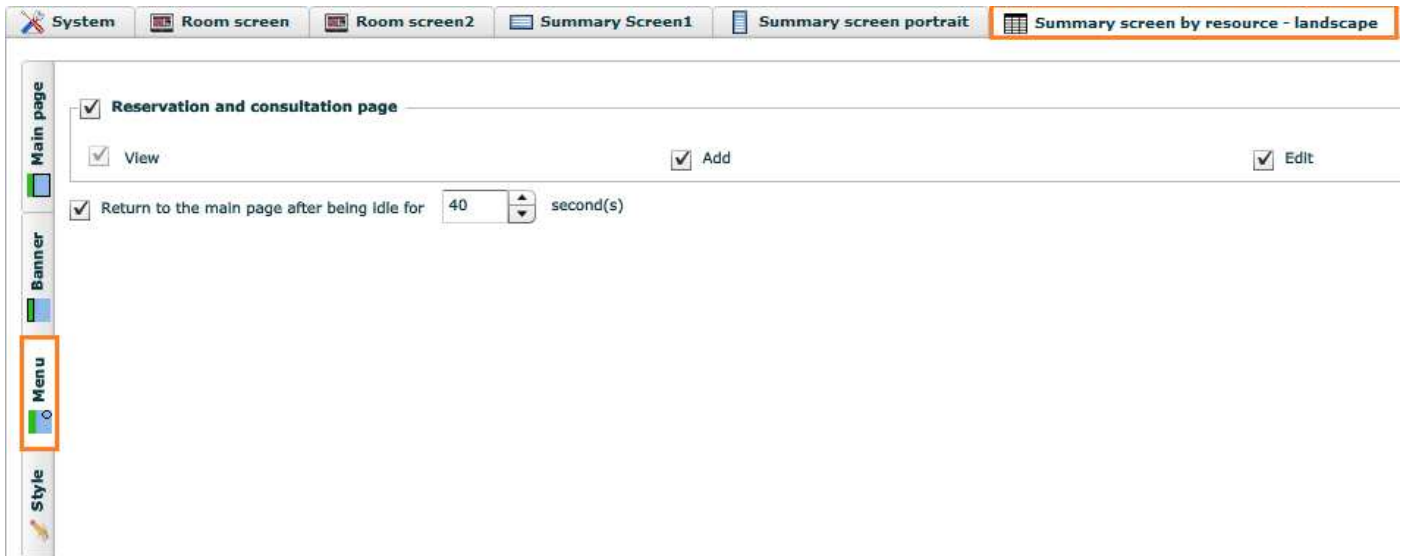
The screenshot shows the 'Banner' tab in a configuration window. The top bar has tabs: System, Room screen, Room screen2, Summary Screen1, Summary screen portrait, and Summary screen by resource - landscape (which is selected). The left sidebar has icons for Main page, Banner (selected), Menu, and Style. The main area has radio buttons for 'None', 'Top' (selected), and 'Bottom'. Below are checkboxes for 'Logo', 'Title', 'Time', and 'Date', all of which are checked. To the right of these checkboxes are input fields: a text field for the logo path, a text field for the title 'Mes réunions 1.12.22 beta4', a dropdown menu for time format set to 'HH:MM(24)', and a dropdown menu for date format set to 'dd mmmm yyyy'.

4.5.1.3 “Menu” tab

- The “**Reservation and consultation page**” (activation of an optional button  permitting to access to a specific reservation page) offering the support of the buttons:
 - View event,
 - Add event,
 - Edit event,
 - Delete event.

This function is interesting when the App is used on a SMT210 (touch screen) or with a player Innes equipped with a mouse. Contact support@innes.fr for more information.

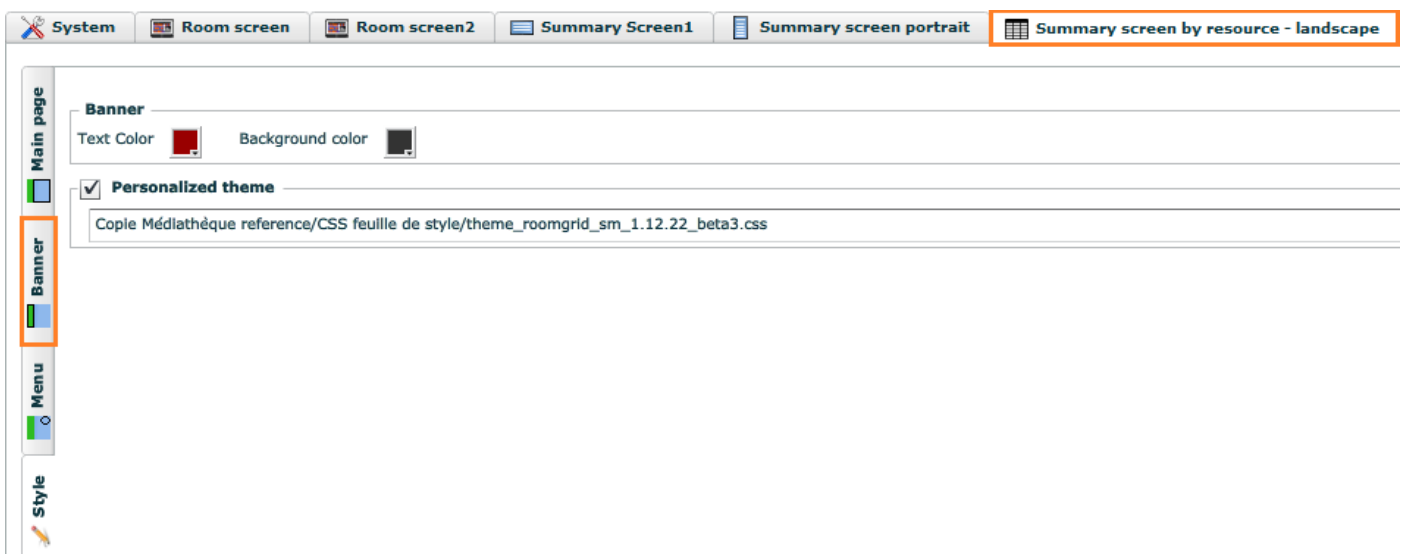
- The option “return to the main page after being idle” permits to return to main page after being stayed on other screen for a couple of time without user activity (default is 60 seconds).



4.5.1.4 “Style” tab

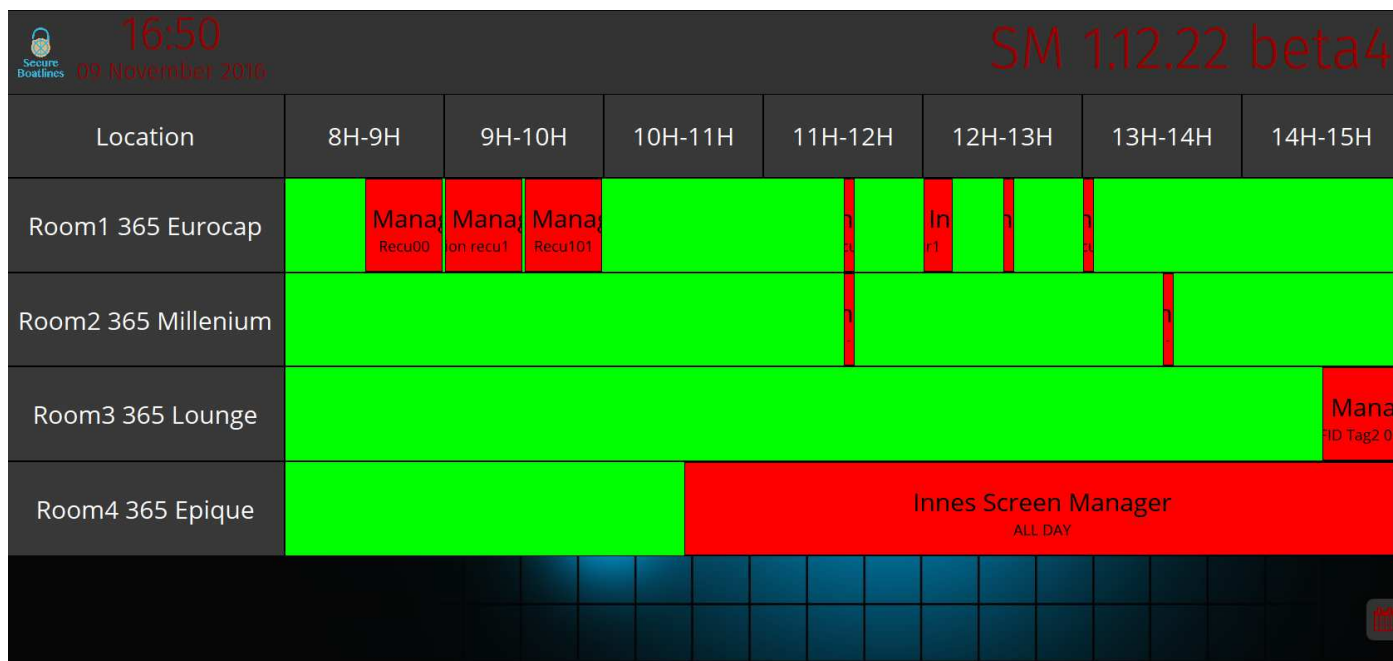
The style tab permits to modify the below parameters:

- **Banner:**
 - Background colour,
 - Text colour.
- **Main page:**
 - Background colour,
 - Text colour,
 - Configuration of number of meetings to display per page,
 - Display column header,
 - Background theme (plain colour, circles) (present only when non background content has been defined for the dev.

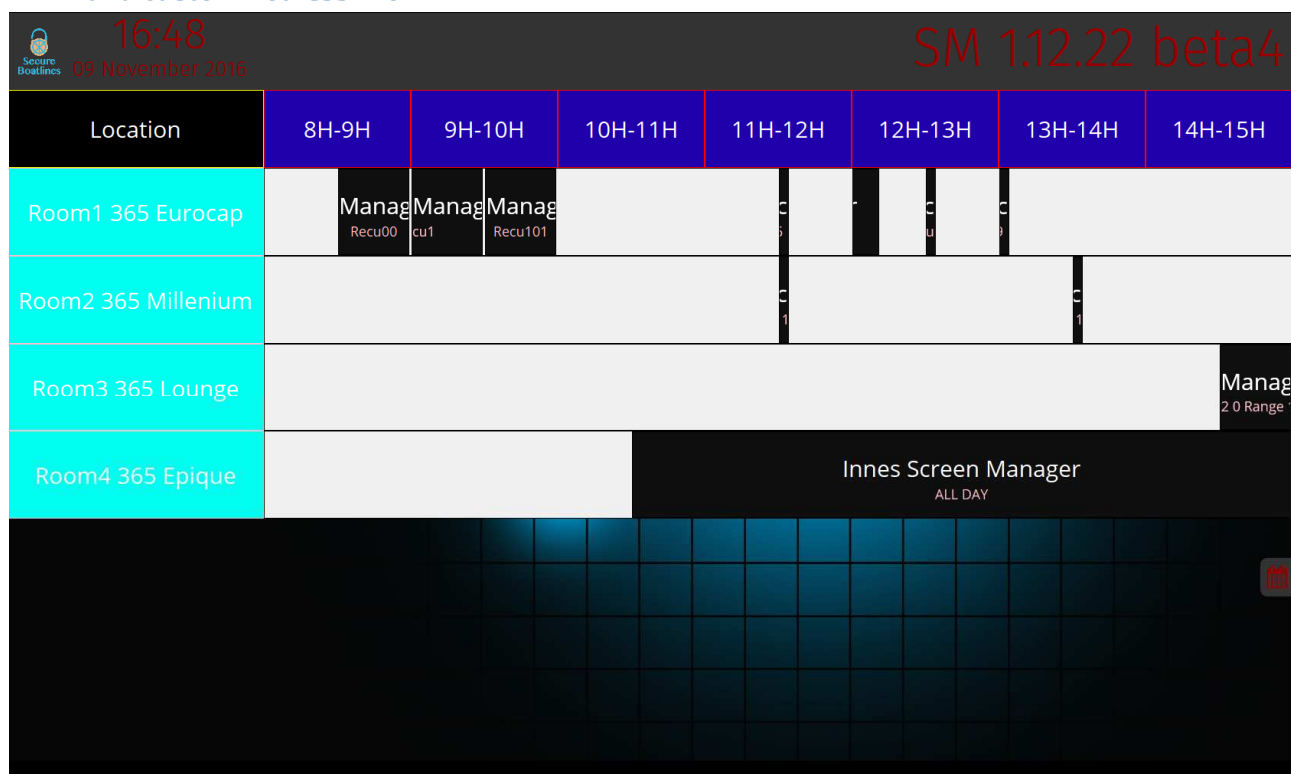


4.5.2 “Landscape” rendering

4.5.2.1 Without CSS



4.5.2.2 With a customized CSS file



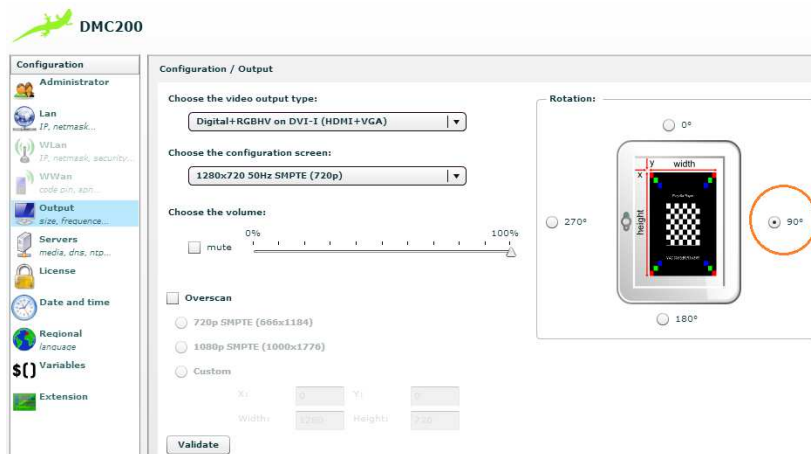
4.5.3 “Portrait”

Like **Summary screen by resource - Landscape** layout configuration but for portrait view.

In portrait mode, arrange your layout to display properly the required information (ex: 2 timeslots per page, 13 meetings rooms per page)

To publish SignMeeting in mode portrait,

- Define a Playzilla grid (scene) in portrait mode,
- WebUI:
 - change the output rotation to 90° (or 270°),
 - Select the resolution according to (check over scan configuration if any).



5 Screen Composer : publication

5.1 Publication activation

Open Screen Composer and check that “**publish to players**” is selected (menu preference/publish).

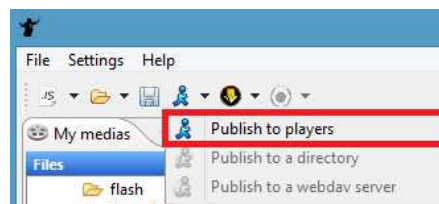


5.2 Player (select one or several player)

In the ‘Players’ section, select the players you want to publish on.

5.3 Publish

Click on the button “publish to player”:




6 Using SignMeeting on SMT210 (Room Screen)

SignMeeting-Room screen application can display two meetings in the main window:

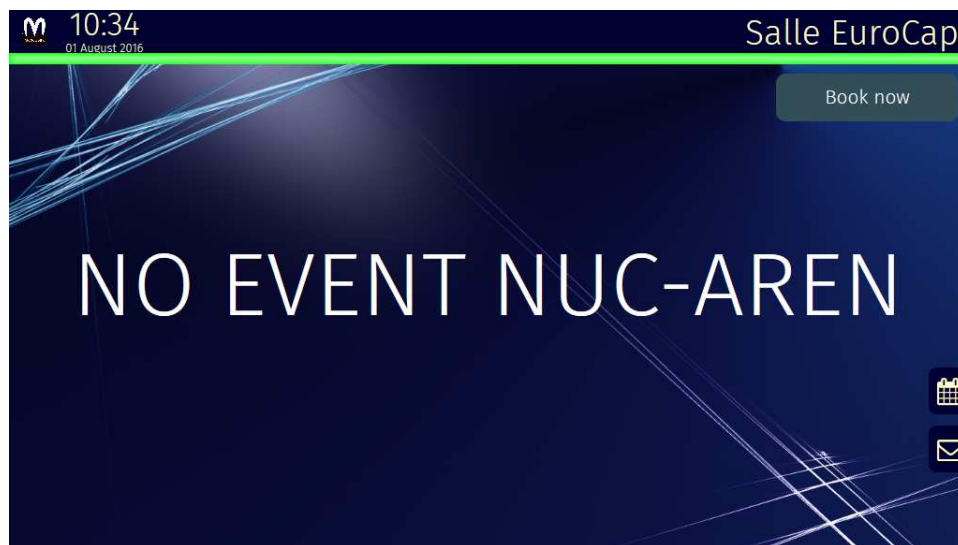
- The current meeting (if any),
- The next meeting (if any),

Several buttons are the supported:

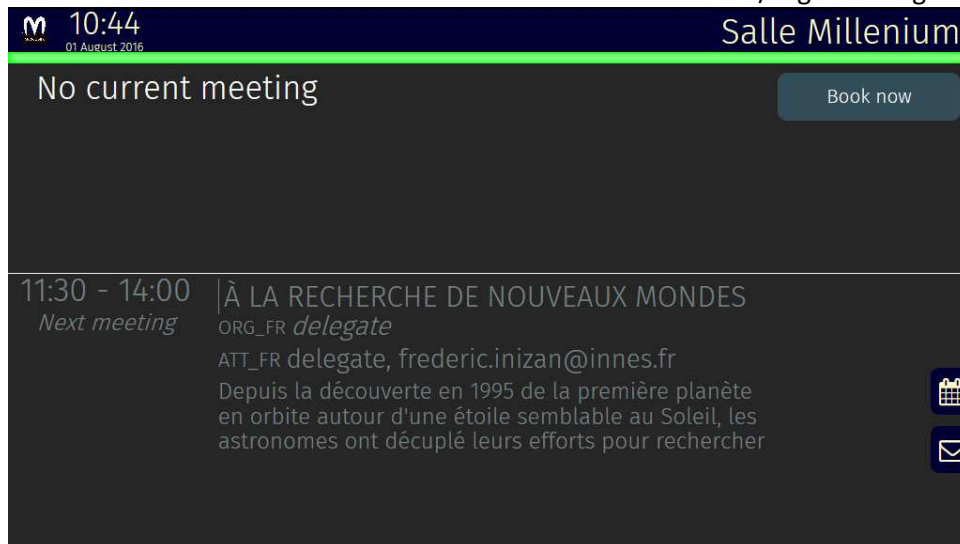
- Button “Menu”  permitting to view the planning of meetings in the day (time range defined in SignMeeting) and **modify the planning**,
- Button “**Book Now**” : permitting to program an instant meeting:
 - Button “**Room is empty**”: permitting to shorten a meeting when it is finished,
 - Button “**Confirm my presence**”*: permitting to confirm that there is someone in the room attending the meeting,
 - Button “**Close the door**”**.

6.1 Main page

This is a SignMeeting rendering examples:



No meeting to display



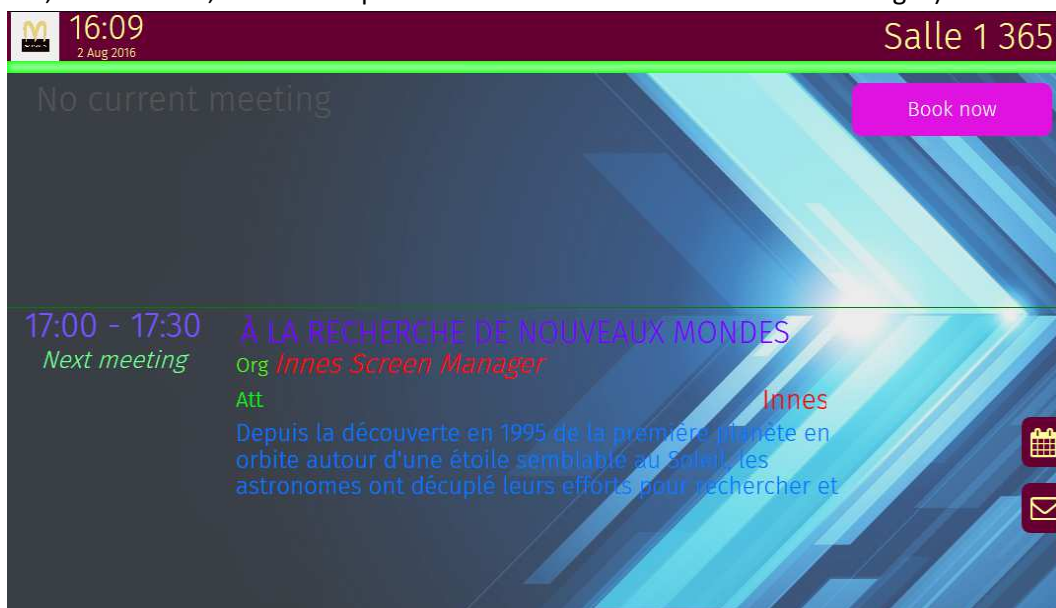
6.1.1 Current meeting / next meeting

- Display **Current meeting** (if any):
 - Else “no current meeting” is displayed.
- Display **Next meeting** (if any):
 - Else “no next meeting” is displayed.

6.1.2 Customization



The title banner background color and title banner font can be changed in the form. The button color take the color of banner (when the button is active). When inactive, the button is greyed.

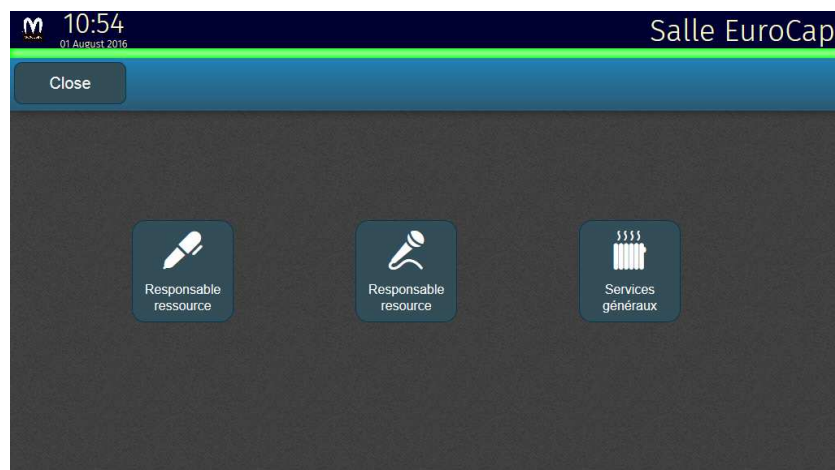
It is possible to completely configure the interface with a **CSS file (V1.10.20)** (ex: different color for all text field, background color, button color, horizontal splitter line between next and current meeting ...)



6.1.3 Buttons

Several buttons are then supported:

-  Button “**Menu**”:
 - permitting to view the planning of meetings in the day (time range defined in SignMeeting) and modify the planning (add*, modify*, delete*),
-  Button “**Email**”:
 - permitting to send an email (to a predefined recipient, subject and body predefined in SignMeeting form),
 - A button is created each time a new item [recipient, subject, body) is created in the list of the notification page. Once created, pressing on it permits for each button to send a predefined email,
 - the button “Email” is not present when there is no item in notification page,
 - in case RFID authentication configuration, badging is required to access to email sending interface.

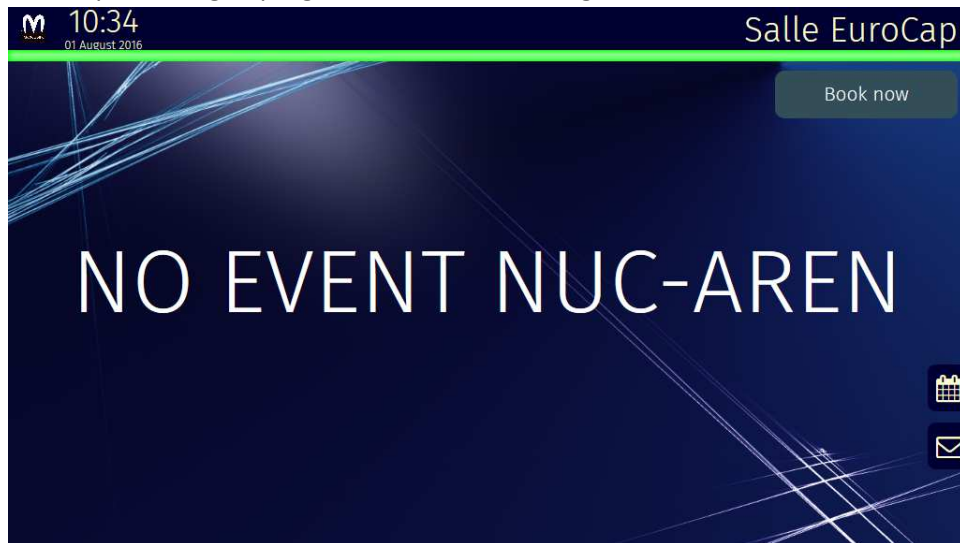


In this example, 3 items have been created:

- 2 “Responsable resource”
- 1 “Service généraux”

*It is required to use a pictogram for each button (more than 100 pictograms available in this version).
The green bar (optional) is indicating that there is currently no meeting in the displayed room.*

- Button “**Book Now**” : permitting to program an instant meeting,

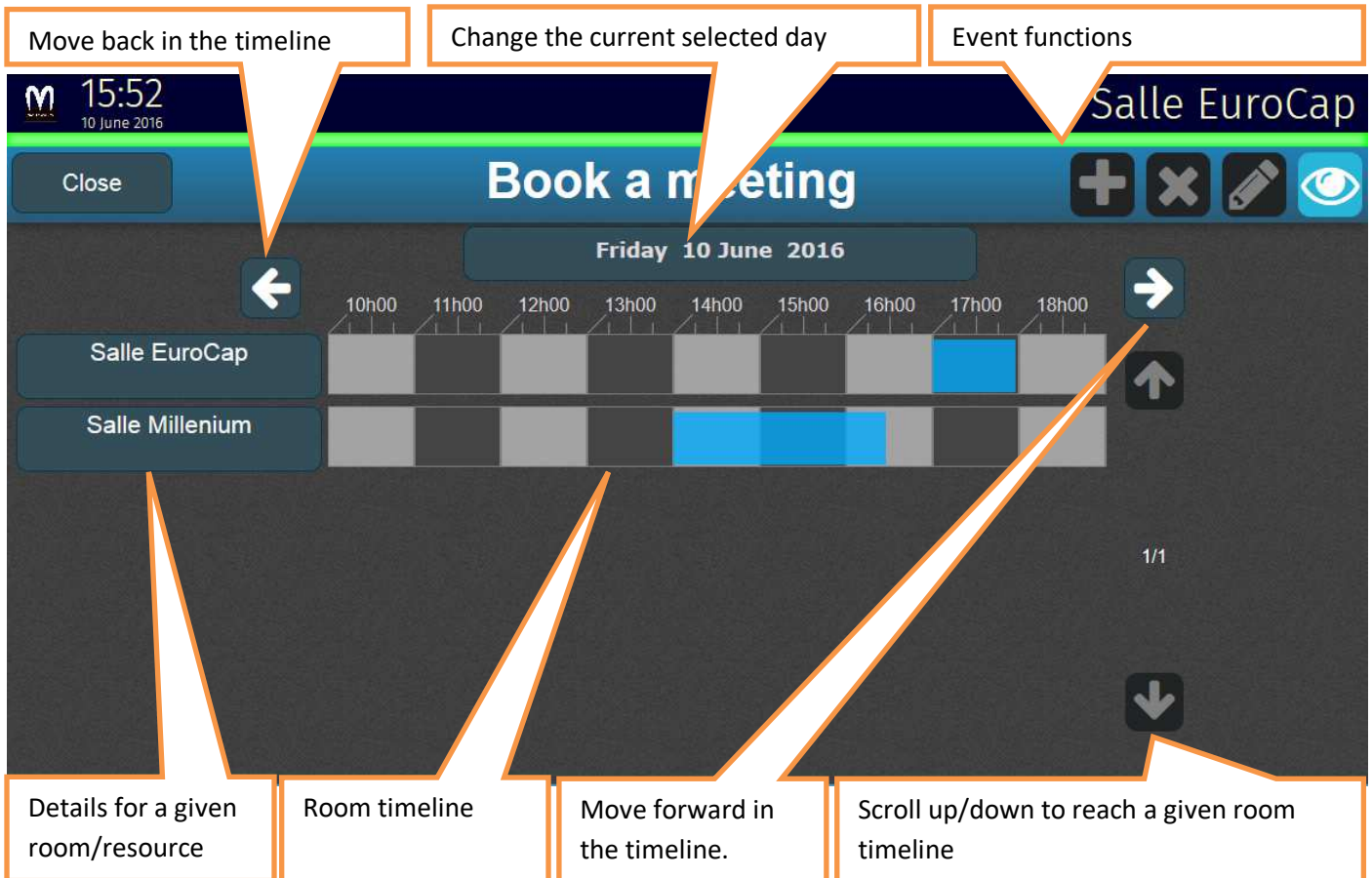


**NO EVENT NUC-AREN: configurable and optional message*

- Button “**Report as empty**”: permitting to shorten a meeting when it is finished. This button is displayed when a meeting has started, X minutes before the end of the meeting (X = configurable duration).
- Button “**Confirm my presence**”*: permitting to confirm that the organizer is in the room attending the meeting and that the meeting will really stand. This button is displayed when a meeting has started, or X minutes (configurable duration) before the begin of the meeting.
- Button “**Door**” : This can be managed by using a custom script, see section 4.1.1 "Main Page" tab for room screen configuration for details.

6.2 Button “Menu”

“Book a meeting” button permits to show all the current meetings for the selected day.



The screenshot shows the 'Book a meeting' interface for Friday 10 June 2016. The interface includes a top bar with the time 15:52 and date 10 June 2016, a 'Close' button, and a 'Book a meeting' title. Below the title is a timeline for the day, showing two rooms: Salle EuroCap and Salle Millenium. The timeline is divided into hourly slots from 10h00 to 18h00. A meeting is shown in Salle EuroCap from 17h00 to 18h00, and another meeting is shown in Salle Millenium from 14h00 to 16h30. Callouts point to various buttons and features:

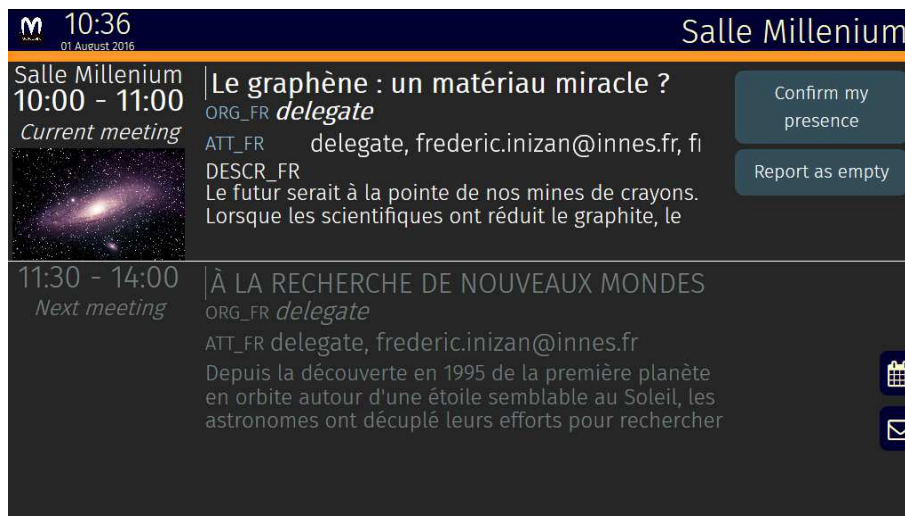
- Move back in the timeline:** A left arrow button.
- Change the current selected day:** A button labeled 'Friday 10 June 2016'.
- Event functions:** A set of icons including a plus sign, a minus sign, a pencil, and an eye.
- Details for a given room/resource:** A callout pointing to the room names 'Salle EuroCap' and 'Salle Millenium'.
- Room timeline:** A callout pointing to the timeline grid.
- Move forward in the timeline:** A right arrow button.
- Scroll up/down to reach a given room timeline:** Up and down arrow buttons.

In this example, there is:

- 1 meeting in Salle Eurocap from 17 to 18 (Friday 10 June 2016),
- 1 meeting in Salle Millenium from 14 to 16.30 (Friday 10 June 2016).

6.3 Button « Confirm my presence »

This button appears when a meeting has just begun.

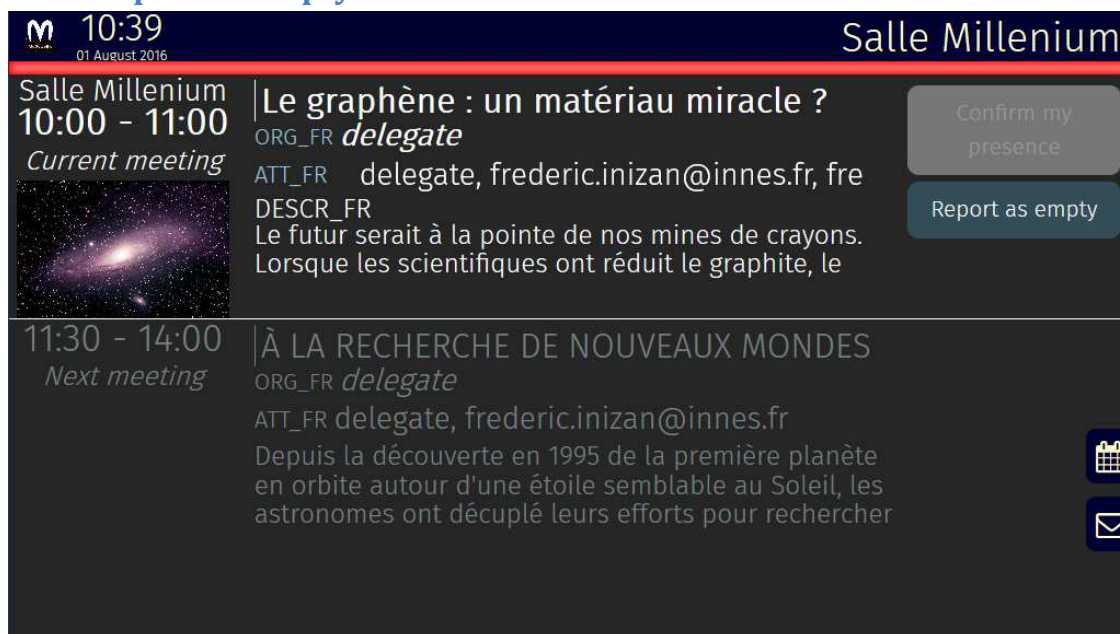


It permits to confirm that some people is attending the meeting. Consequently, the meeting is confirmed in Requea.

An option in form permits to activate confirm my presence for the next meeting, indicating that the attendees are already arrived, and they will attend for sure the next meeting.

Another option permits to delete the meeting in case it has not been confirmed in the elapsed time.

6.4 Button « Report as empty »



This button appears when a meeting has just begun (by default *).

It is possible to configure the delay to display this button.

When the room is booked but there is no one in the room, it is possible to shorten the current meeting by using "Report as empty" button and make free the current slot to be booked immediately another meeting (if slot is permitting it).

6.5 Button « Close the door »

The button “close the door” permits to control GPIO (Phoenix) of device SMT210.

In case this GPIO is connected to door controller, it permits to activate the door closing.

See appendix “door management” for more information about the SMT210 configuration.

6.6 Event functions

- **“Add”**: permits to add a new event in the nearest available free space,
Note: it is not possible to create meeting across several days in this version.
- **“Modify”**: permits to modify an event,
- **“Delete”**: permit to delete an event,
- **“View”**: permits to get more detail on the meeting.

6.6.1 Button “Meeting detail view”

Some specific meeting attributes can be displayed in event detail (only):

- Title,
- Organizer,
- Description,
- Attendees list,
- Meeting start & end time:
 - + Number of attendees (if different of 0) at the right border of attendees line.
- Telephone.



Event detail : Salle Millenium

Back

Title: Marketing de l'alcool et du tabac : quelles conséquences sur la santé ?

Organizer: delegate

Description: Le marketing, la communication publicitaire et le lobbying déployés par l'industrie du tabac et de l'alcool s

Attendees: delegate, test@innes.fr

Start: Friday 10 June 2016 14:00

Finish: Friday 10 June 2016 16:30

Telephone:

6.6.2 Button “Add”, “Modify”

In “Add” and “Modify” functions, it is possible to press on the “clock” button to change:

- the **“Start”** time and,
- the **“finish”** time,

↑	08:00	08:15	08:30	08:45
	09:00	09:15	09:30	09:45
	10:00	10:15	10:30	10:45
	11:00	11:15	11:30	11:45
	12:00	12:15	12:30	12:45
↓	13:00	13:15	13:30	13:45

- Click on the required time to change,
- Click outside to cancel.

7 Appendix

7.1 Theme CSS

7.1.1 For “Summary screen by resource” layout

7.1.1.1 signmeeting_theme_summary_screen_by_resource-001B.css

it is possible to change, for the different cells of the grid:

- background colour,
- border colour,
- font colour,

```
.room_title
{
  color:#FFFFFF;
  background-color:#393939;
  border-color : #000000;
}

.room_name
{
  color:#FFFFFF;
  background-color:#393939;
  border-color : #000000;
}

.title_time_interval
{
  color:#FFFFFF;
  background-color:#393939;
  border-color : #000000;
}

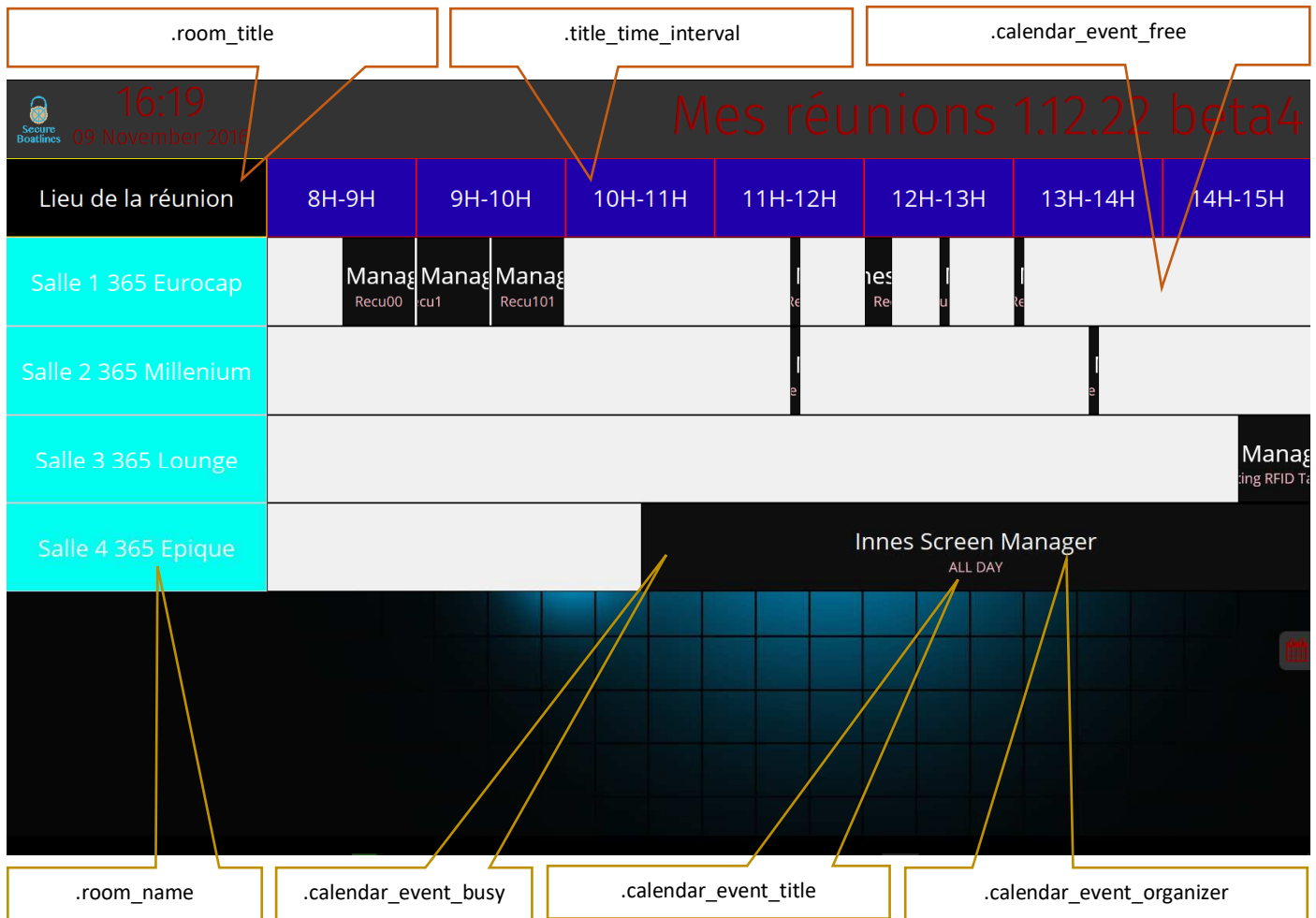
.calendar_event_free
{
  background-color:#00FF00;
  border-color : #000000;
}

.calendar_event_busy
{
  background-color:#FF0000;
  border-color : #000000;
}

.calendar_event_title
{
  color:#000000;
}

.calendar_event_organizer
{
  color:#000000;
}
```

7.1.1.2 CSS style configuration for Summary screen by resource



The screenshot shows the SignMeeting Summary screen. The top header displays the time 16:19, the date 09 November 2010, and the title 'Mes réunions 1.12.22 beta4'. Below the header is a table with columns for time intervals (8H-9H, 9H-10H, 10H-11H, 11H-12H, 12H-13H, 13H-14H, 14H-15H) and rows for rooms (Salle 1 365 Eurocap, Salle 2 365 Millenium, Salle 3 365 Lounge, Salle 4 365 Epique). The bottom section shows the 'Innes Screen Manager' interface with a grid and a sidebar. Annotations point to various CSS classes used in the interface:

- `.room_title`: Points to the room name in the table header.
- `.title_time_interval`: Points to the time interval in the table header.
- `.calendar_event_free`: Points to the 'free' status in the table.
- `.room_name`: Points to the room name in the sidebar.
- `.calendar_event_busy`: Points to the 'busy' status in the sidebar.
- `.calendar_event_title`: Points to the event title in the sidebar.
- `.calendar_event_organizer`: Points to the event organizer in the sidebar.

7.1.2 For “room screen” layout

7.1.2.1 signmeeting_theme_room_screen_dark-001C.css and signmeeting_theme_room_screen_light-001C.css

```
/* Custom colors for buttons */
.mainpage_current_buttons
{
  color:#FFFFFF;
  background-color:#9ABF5D;
}

.mainpage_current_buttons_inactive
{
  color:#999999;
  background-color:#677F3E;
}

.mainpage_next_buttons
{
  color:#758080;
  background-color:#BF801F;
}

.mainpage_next_buttons_inactive
{
  color:#999999;
  background-color:#7F5514;
}

/* Line between current and next meetings */
#divEventTwo
```

```
{
    border-top: 1px solid green;
}

.container
{
/*    Define background as a color    */
    background-color: rgba(255,128,0,0.8);
/*    url contains relative path from CSS to image
NB for a background image, the image has to be added manually in the publication
(see ScreenComposer MEDIA tab)
Example 1
    CSS is in a sub-directory CSS                ./css/theme_sm.css
    Image is in a sub-directory images            ./images/diagonal3.png
    Path go up one level (../) and then define images directory (images/) and image file name
(diagonal3.png)
    background-image: url("../images/diagonal3.png");
Example 2
    CSS and Image are in the same directory
    No path is require just image name
    background-image: url("RT-events-1.jpg");
*/
}
/*
Rather than setting the background on the container Class (above) can use customer select classes
Add customer classes (cusClass1, cusClass2) as follows with the required background
In SignMeeting configuration for each required player define the name of the CSS class. In this example
cusClass1 or cusClass2 (without the . in front)
Any players without a custom CSS class will use the default container class above.
*/
.cusClass1
{
/*background-color: rgba(0,255,128,0.8);*/
    background-image: url("../image transparent/transparent01.png");
    background-size: cover;
}

.cusClass2
{
/*background-color: rgba(128,128,255,0.8);*/
    background-image: url("../image transparent/transparent02.png");
    background-size: contain;
}

#mainpage_current_summary
{
    color: #0077FF;
    border-left: 1px solid white;
}
#mainpage_current_location
{
    color: #FF0000;
}
#mainpage_current_organizer
{
    color: #00FF00;
}
#mainpage_current_organizer-label
{
    color: #FF0000;
}
#mainpage_current_attendees-label
{
    color: #FF5000;
}
#mainpage_current_attendees
{
    color: #00FF00;
}
```

```
#mainpage_current_description
{
  color:#0077FF;
}
#mainpage_current_description-label
{
  color:#FF5858;
}
#mainpage_current_date
{
  color:#4477FF;
}
#mainpage_current_meeting-state
{
  color:#555555;
}

/* NEXT MEETING */
#mainpage_next_summary
{
  color:#7700FF;
}

#mainpage_next_organizer-label
{
  color:#55FF00;
}

#mainpage_next_organizer
{
  color:#FF0000;
}
#mainpage_next_attendees-label
{
  color:#00FF00;
}
#mainpage_next_attendees
{
  color:#FF0000;
}

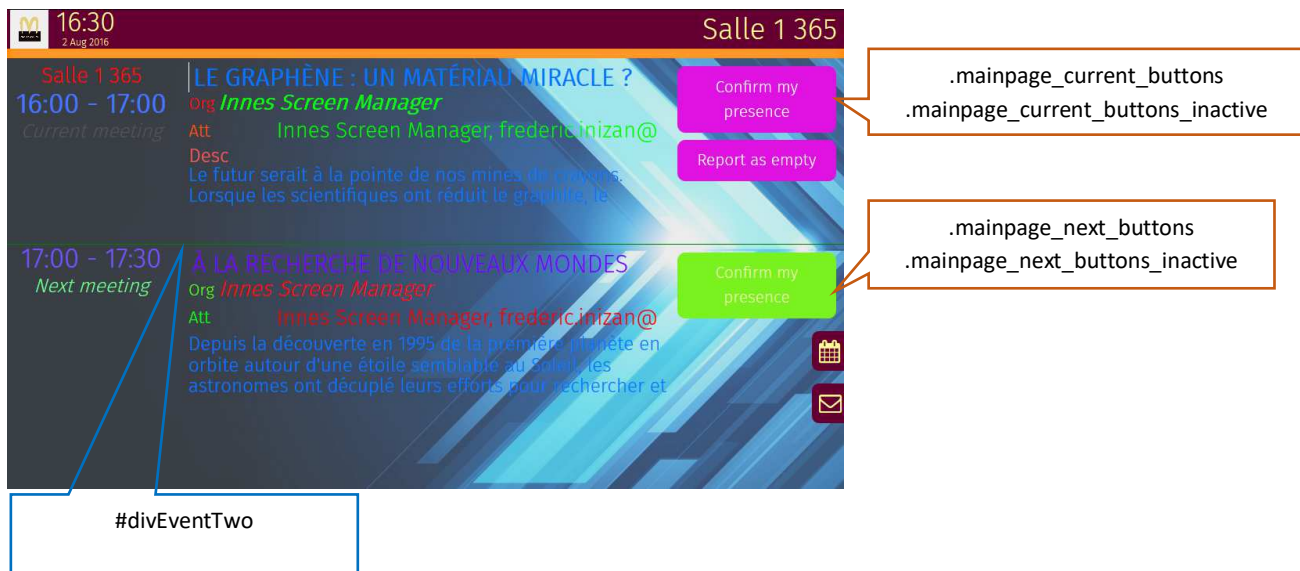
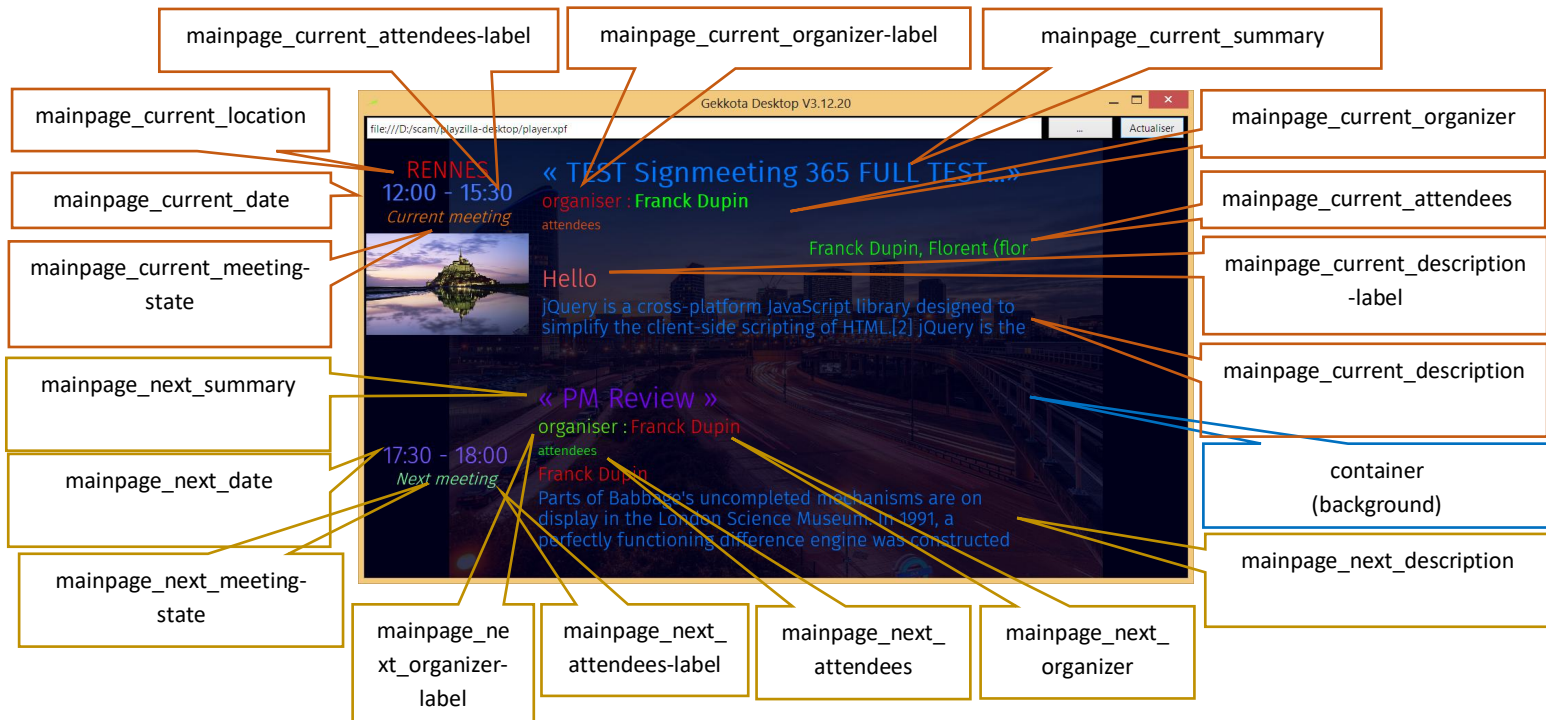
#mainpage_next_description
{
  color:#0077FF;
}

#mainpage_next_date
{
  color:#7755FF;
}

#mainpage_next_meeting-state
{
  color:#77FF99;
}

.notificationpage_background
{
  background-image: url("background.jpg");
}
```

7.1.2.2 CSS style configuration for Room Screen



7.1.3 For “Room label” layout

7.1.3.1 signmeeting_theme_room_label_1.13.10.css

```

/* ===== */
/* Suitable colors for SLATE106      */
/* ===== */
/* WHITE:      #FFFFFF      */
/* LIGHT GREY:  #A0A0A0      */
/* DARK GREY:   #606060      */
/* BLACK value: #000000      */
/* ===== */

#container
{
background-color:#A0A0A0;
}

/*===== */
/* CURRENT MEETING */
/*===== */
#mainpage_current_date
{
color:#FFFFFF;
}
#mainpage_current_summary
{
color:#000000;
}
#mainpage_current_description-label
{
color:#606060;
}
#mainpage_current_description
{
color:#606060;
}
#mainpage_current_organizer-label
{
color:#606060;
}
#mainpage_current_organizer
{
color:#FFFFFF;
}

```

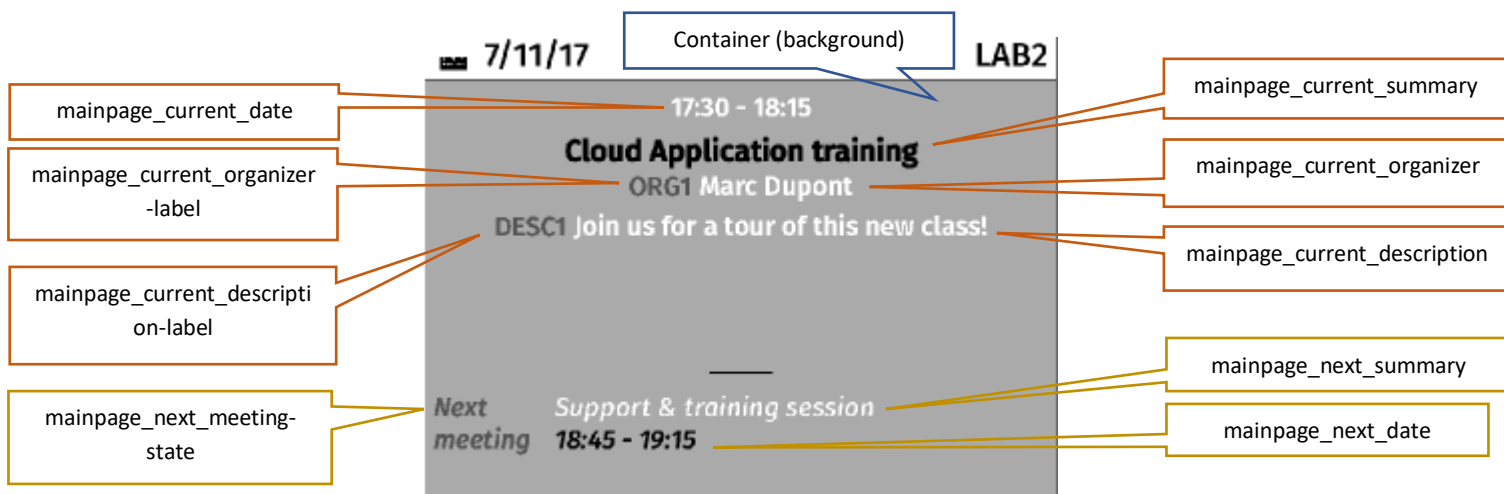
```

/* unused */
#mainpage_current_attendees-label
{
    color:#000000;
}
#mainpage_current_attendees
{
    color:#000000;
}
#mainpage_current_meeting-state
{
    color:#000000;
}
#mainpage_current_location
{
    color:#A0A0A0;
}
/*=====*/
/* NEXT MEETING */
/*=====*/
#mainpage_next_location
{
    color:#FFFFFF;
}
#mainpage_next_summary
{
    color:#FFFFFF;
}
#mainpage_next_date
{
    color:#000000;
}
#mainpage_next_description-label
{
    color:#606060;
}
#mainpage_next_description
{
    color:#000000;
}
#mainpage_next_meeting-state
{
    color:#606060;
}
/* unused */
#mainpage_next_organizer

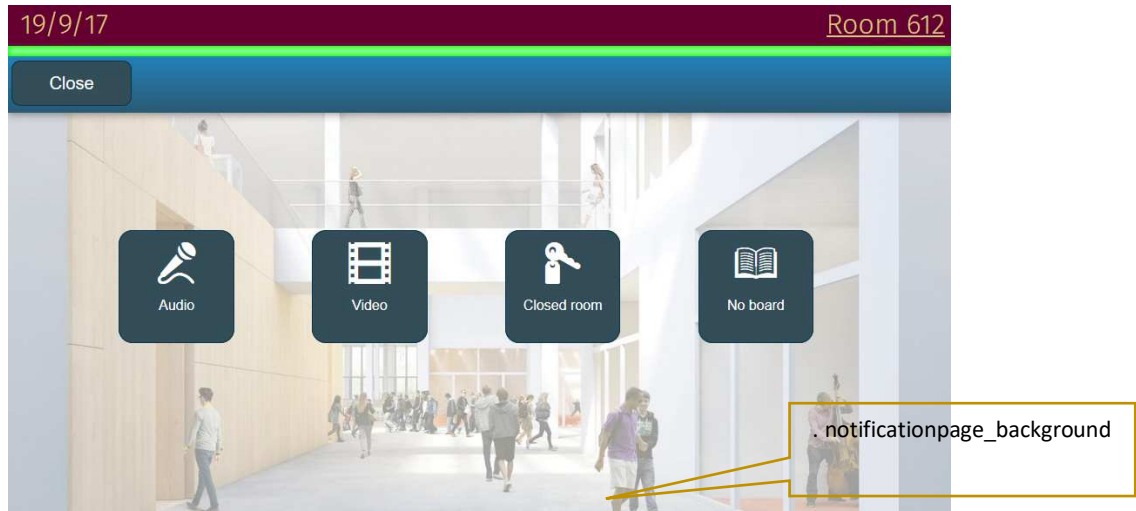
```

```
{
  color:#606060;
}
#mainpage_next_organizer-label
{
  color:#000000;
}
#mainpage_next_attendeesLabel
{
  color:#606060;
}
#mainpage_next_attendees
{
  color:#FFFFFF;
}
```

7.1.3.2 CSS style configuration



7.1.4 Notification page



7.1.4.1 CSS Configuration

- Change the colour:

```
#mainpage_current_summary
{
  color:#0077FF;
}
```

- Change the background-colour:

```
#container
{
  background-color:rgba(255,128,0,0.7);
}
```

- Change the background image:

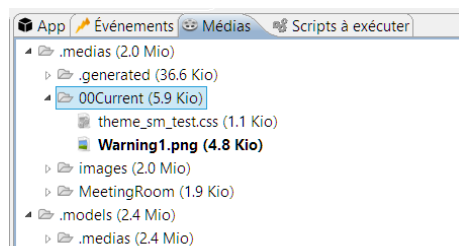
```
#container
{
  background-image: url("../background.png");
}
```

Note: the background image need to be added in media of manifest in Screen Composer.

On SMT210, the best graphic rendering is done with picture resolution 1024x600 pixels.

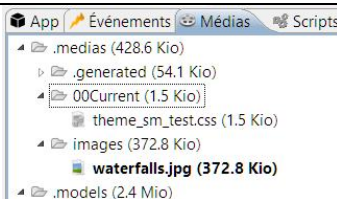
Exemple 1 :

```
#container
{
  background-image: url("Warning1.png");
}
```



Exemple 2 :

```
#container
{
  background-image:
  url("../images/waterfalls.jpg");
}
```



7.2 SignMeeting mapping

7.2.1 Mapping SignMeeting & Requea system

SignMeeting	ICS	serveur Requea
Id	UID	rqID
Titre	SUMMARY	rqTitle
Location (ressource label)	LOCATION	rqRoom
Description	DESCRIPTION	rqDescription
Resource Id	RESOURCE, Id	rqRoomNumber
Time range	DTSTART	rqStartTime
Time range	DTEND	rqEndTime
Organisateur	ORGANIZER, CN	rqBeneficiary / rqBeneficiaryName
presenceConfirmed	N/A	rqConfirmed

7.2.2 Mapping SignMeeting & CSS (style sheet)

SignMeeting	ICS	CSS Réunion courant	CSS Réunion prochain
Titre	SUMMARY	mainpage_current_summary	mainpage_next_summary
Description	DESCRIPTION	mainpage_current_description	mainpage_next_description
Libellé description	N/A	mainpage_current_description-label	N/A
Emplacement	LOCATION	mainpage_current_location	N/A
Horaire	DTSTART / DTEND	mainpage_current_date	mainpage_next_date
Organisateur	ORGANIZER, CN	mainpage_current_organizer	mainpage_next_organizer
Libellé organisateur	N/A	mainpage_current_organizer-label	mainpage_next_organizer-label
Type d'événement	N/A	mainpage_current_meeting-state	mainpage_next_meeting-state
Participants	ATTENDEE, CN	mainpage_current_attendees	mainpage_next_attendees
Libellé participants	N/A	mainpage_current_attendees-label	mainpage_next_attendees-label

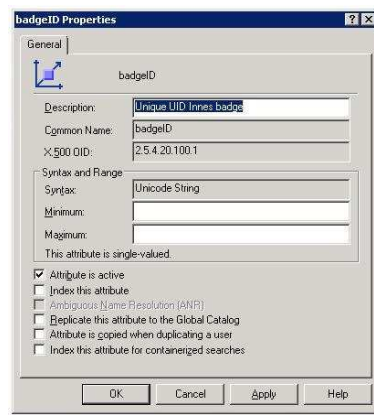
7.2.3 Mapping : SignMeeting & summary composition columns title

SignMeeting libellé	ICS	SignMeeting champs
Titre	SUMMARY	summary
Description	DESCRIPTION	description
Emplacement	LOCATION	location
Horaire	DTSTART / DTEND	time_range
Organisateur	ORGANIZER, CN	organizer
Participants	ATTENDEE, CN	attendees

7.3 Add customized attribute in LDAP

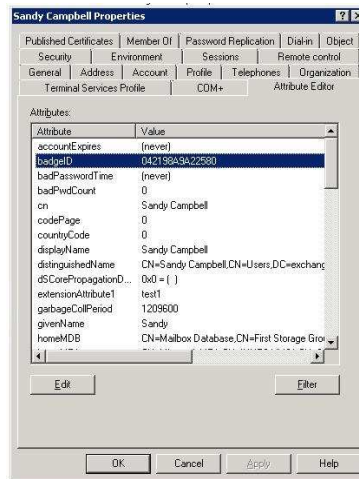
- Either existing attribute of LDAP,
- Or customized attribute (which has to be added to the required class in a directory).

The type or syntax are simple string (for example in Active Directory, defined as Unicode string):

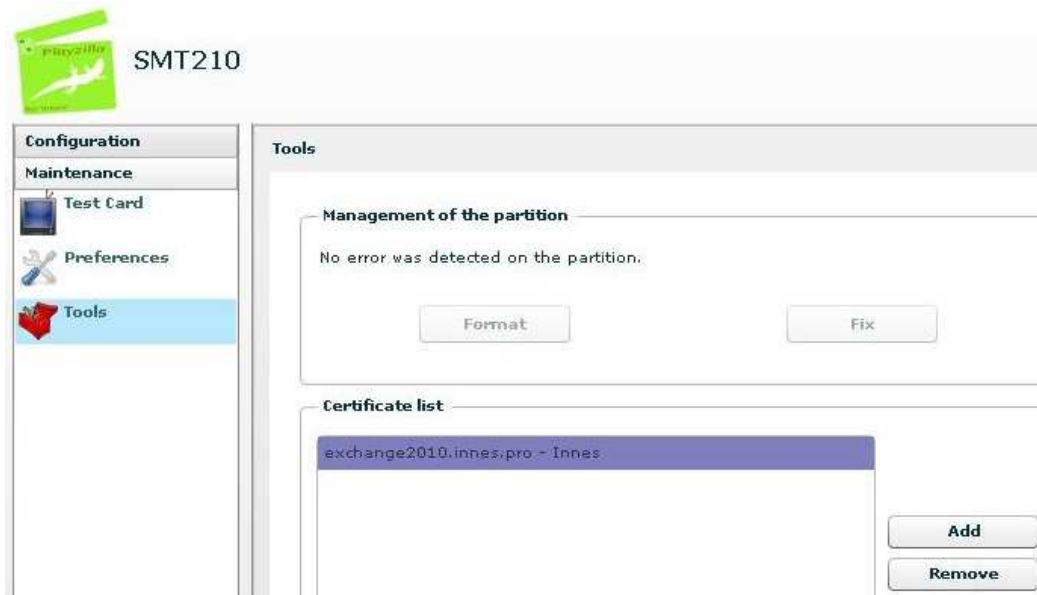


Follow these steps to add a new attribute.

1. Add a new attribute to the LDAP scheme
 - a. a new OID has to be added to the attribute
 - b. that OID should follow the numbering strategy of existing OID
2. Add attribute to the class.
3. Restart LDAP directory service.
4. Add RFID badge UID for the new attribute for each element in the class requiring a identification
For example: for a new attribute « badgeID »:



7.4 Player WebUI & certificate list



If the type of authentication is changed then the player should be re-started for changes to take effect.

7.5 Requea server configuration

7.5.1 Configuration

In order to get access to the Requea system have to know the URL of the server, username and password with the appropriate access rights.

In order to know the room IDs look in the Rooms' menu the then list the rooms, the first field "Numéro" corresponds to the internal Requea ID. This is the value to define in Signmeeting in the resource ID. It is also possible export all the rooms to a table Excel.

For the category, open the "Salle" menu then the category menu, then domain and sub category menu. Fine the category required and not the code. It is the code that must be used if a category is to be defined in Signmeeting. (see section 3.1.2)

7.5.2 HTTP Error Codes

Common error noticed:

Code	Explanation	Diagnostic
401	Unauthorized	Check username and password (see manually checking the Connexion above)
403	Forbidden	This can occur if the server is expecting https and Signmeeting is set to http . This can be changed in the URL field for the datasource. Or this can be an access right problem.
500	Internal Error	An internal error occurred on the server while trying to answer the request. Check windows events in the windows event manager, normally this will give an explanation about why the error occurred.