

QSG – Publish Contents from Server to IAdea MagicINFO-enabled Devices

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Abstract

- Prerequisite – MagicINFO Server installation
- Free trial license
- Connection
- Content
- Playlist
- Schedule
- Device

Prerequisite

Prerequisite - MagicINFO Server

- Go to [the URL](#) and follow documents to install a MagicINFO Server.

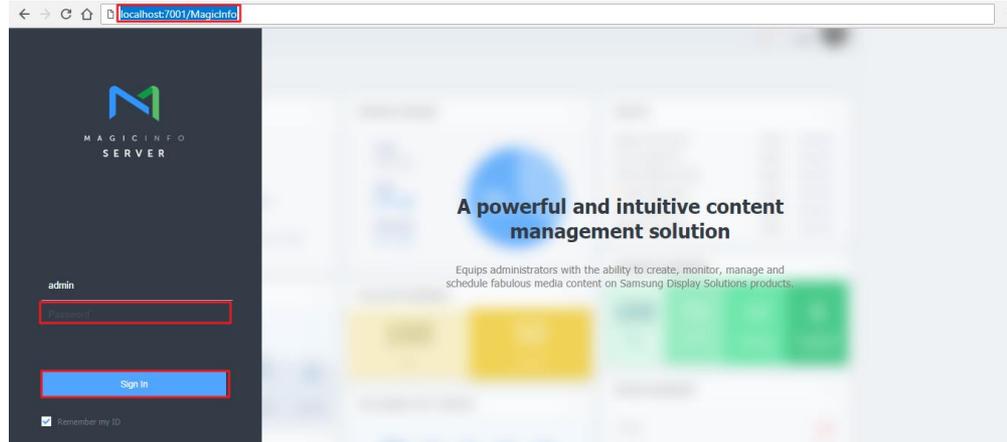
Free Trial License

How to get a free trial license

Free Trial License -1/5

- After MagicINFO Server installation, sign in MagicINFO Server from a browser.
 - [Http://localhost:7001/MagicInfo](http://localhost:7001/MagicInfo)

Note : “localhost” is the MagicINFO Server IP address.



Free Trial License -2/5

- Setting-> License Info-> Free License.

The screenshot displays a web application interface. On the left is a dark sidebar with a 'Setting' menu item highlighted by a red box. The main content area shows a 'License Info' page with a sub-menu where 'Free License' is highlighted by a red box. Below the sub-menu is a table with columns: License Key, Product Name, Payment Type, Quantity, Start Date, Expiration date, and Reg. The table is currently empty, displaying 'No matching records found'. At the top right of the page, there are statistics for various license types: Unified Player License (1, S, Signage) : 0, Lite Player : 0, Android Player : 0, and RM Player : 0. The user 'admin' is logged in, and there are 'Sign Out' and help icons in the top right corner.

License Key	Product Name	Payment Type	Quantity	Start Date	Expiration date	Reg
No matching records found						

Free Trial License -3/5

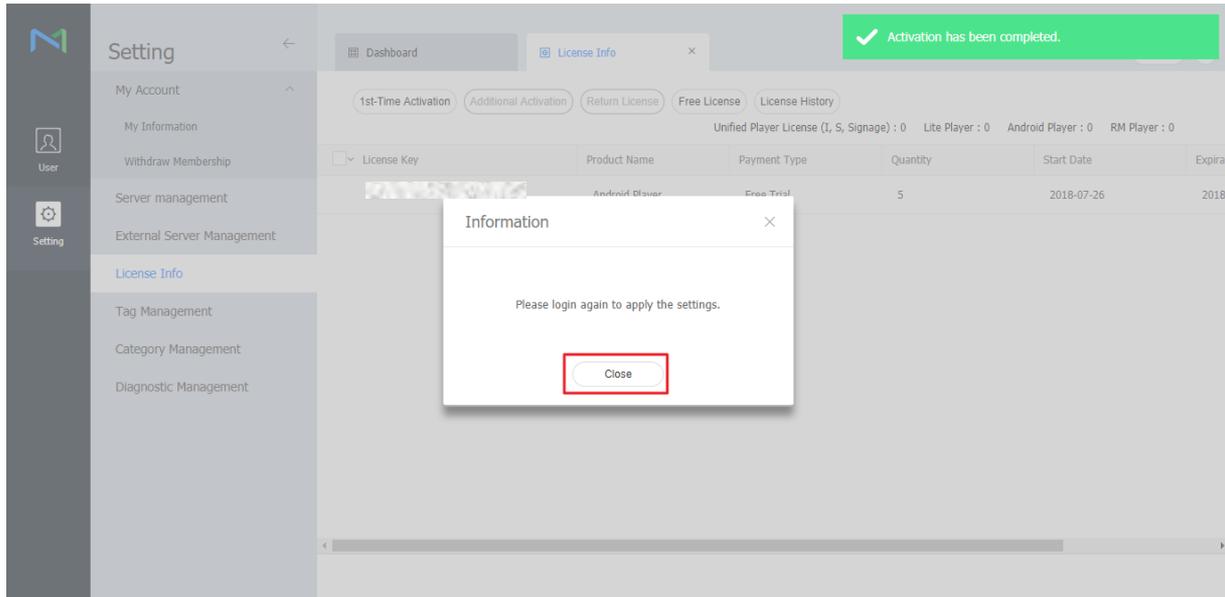
- Select “Android” and enter company information.

The screenshot shows a mobile application interface with a 'Setting' menu on the left. The 'License Info' option is selected. A 'Free License Key' dialog box is open, displaying the following fields and options:

- Product:** Android (highlighted with a red box)
- Internet Connection:** Connected Disconnected
- License Key:** [Masked]
- Company Name:** [Masked]
- Division:** [Masked]
- Address:** [Masked]
- E-mail:** [Masked]
- Phone Number:** [Masked]
- I agree to provide this information to Samsung
- Terms and Conditions:** [Collapsed]
- Buttons:** Save (highlighted with a red box) and Cancel

Free Trial License -4/5

- Free license activated.



Free Trial License -5/5

- Ready to use.

The screenshot displays the 'License Info' page in a web application. The page features a sidebar on the left with navigation options: Content, Playlist, Schedule, Device, Statistics, User, and Setting. The main content area shows a table of license information. A red box highlights a specific license entry.

License Key	Product Name	Payment Type	Quantity	Start Date	Expiration date
XXXXXXXXXXXX	Android Player	Free Trial	5	2018-07-26	2018-09-28

Additional information visible on the page includes: Unified Player License (1, 5, Signage) : 0, Lite Player : 0, Android Player : 5, RN Player : 0. The page also has tabs for '1st-Time Activation', 'Additional Activation', 'Return License', 'Free License', and 'License History'.

Connection

Connect IAdea MagicINFO-enabled devices to Server

Connection -1/5

- Operations on IAdea MagicINFO-enabled devices
 - Enter MagicInfo Server
 - URL
 - Port No.
 - Connect.

A form with three input fields and a button. The first field contains "http://192.168.1.205", the second contains "7001", and the third is a toggle switch labeled "SSL" with "OFF" next to it. Below these is a teal button labeled "Connect".

http://192.168.1.205

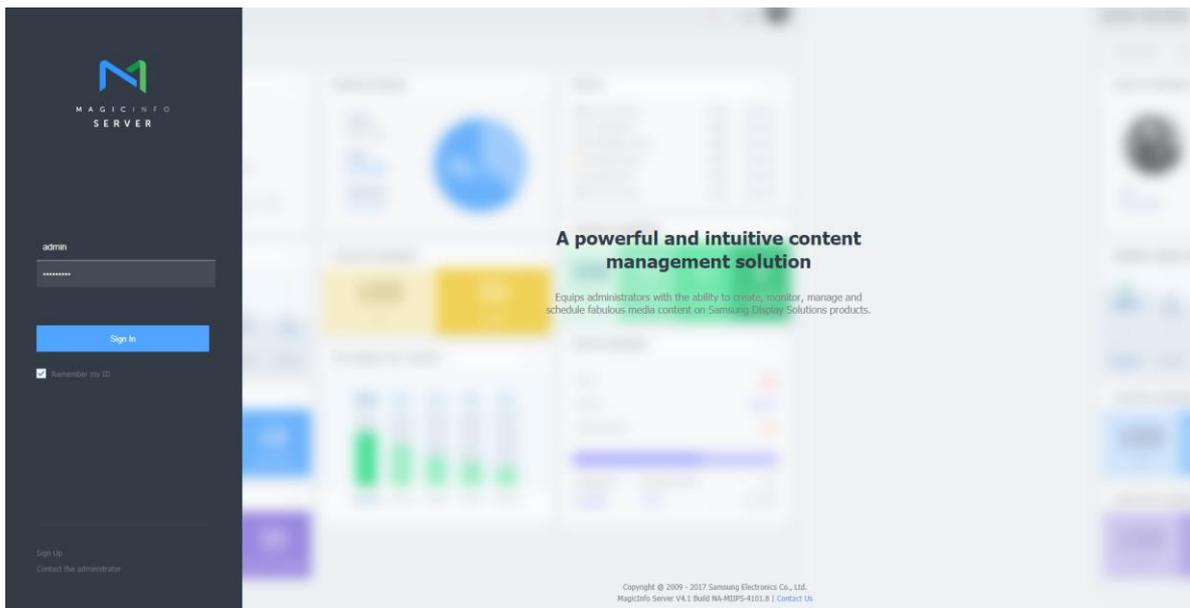
7001

SSL OFF

Connect

Connection -2/5

- Sign in MagicINFO Server from a PC browser.



Connection -3/5

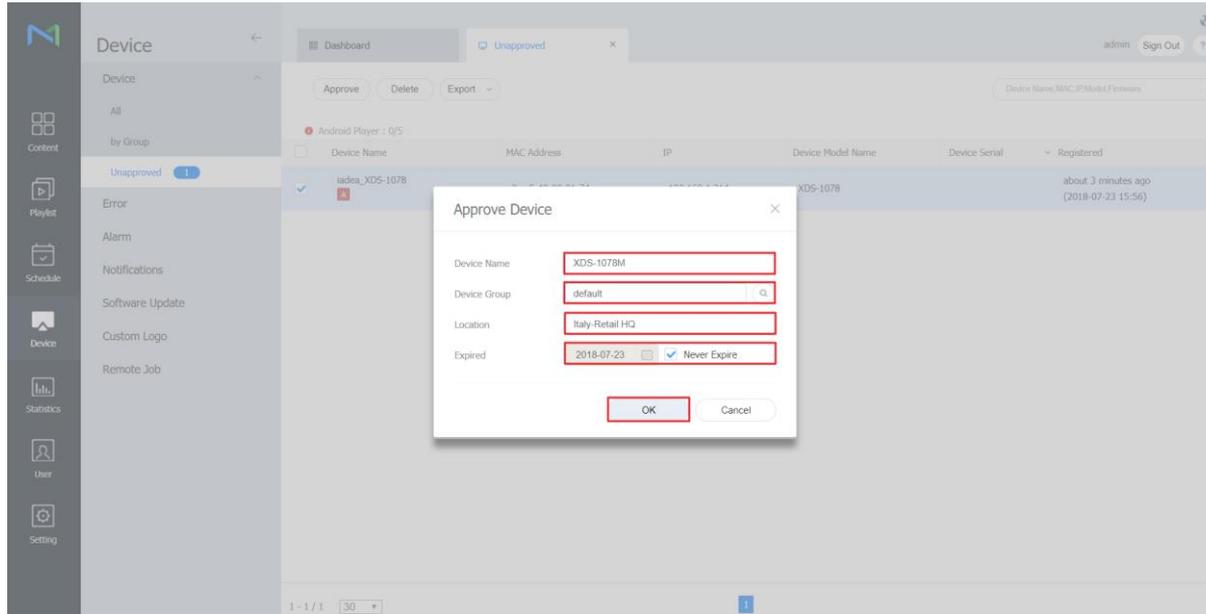
- “Approve” the device.

The screenshot shows a web-based device management interface. On the left is a dark sidebar with navigation icons for Content, Playlist, Schedule, Device (highlighted with a red box), Statistics, User, and Setting. The main content area is titled 'Device' and has a sub-menu with 'All' and 'Unapproved' (highlighted with a red box and a blue notification badge '1'). The 'Unapproved' section shows a table of devices. The first device is 'ideia_XDS-1078', which is currently unapproved (checkbox is unchecked). A red box highlights the checkbox, and another red box highlights the 'Approve' button above the table. The table has columns for Device Name, MAC Address, IP, Device Model Name, Device Serial, and Registered. The 'Registered' column shows the device was registered 'about 3 minutes ago (2018-07-23 15:56)'. At the top of the table, there are buttons for 'Approve', 'Delete', and 'Export'. A search bar is located at the top right of the table area. The bottom of the interface shows a pagination control '1 - 1 / 1' and a page number '30'.

Device Name	MAC Address	IP	Device Model Name	Device Serial	Registered
ideia_XDS-1078	2c-c5-48-00-91-74	192.168.1.214	XDS-1078		about 3 minutes ago (2018-07-23 15:56)

Connection -4/5

- Set the device information.



Connection -5/5

- The connection to MagicINFO Server is done.

The screenshot displays the MagicINFO management interface. On the left, a dark sidebar contains navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The 'Device' icon is highlighted with a red box. The main content area is titled 'Device' and shows a list of devices. The 'All' filter is selected and highlighted with a red box. A table lists device information, with the first row highlighted and its 'Device Name' cell containing a red box around the text 'XDS-1078M' and a red 'X' icon. The table columns are: Device Name, MAC Address, IP, Device Model Name, Applied Version, and Approval Date. The bottom of the interface shows pagination information '1 - 1 / 1' and a page number '30'.

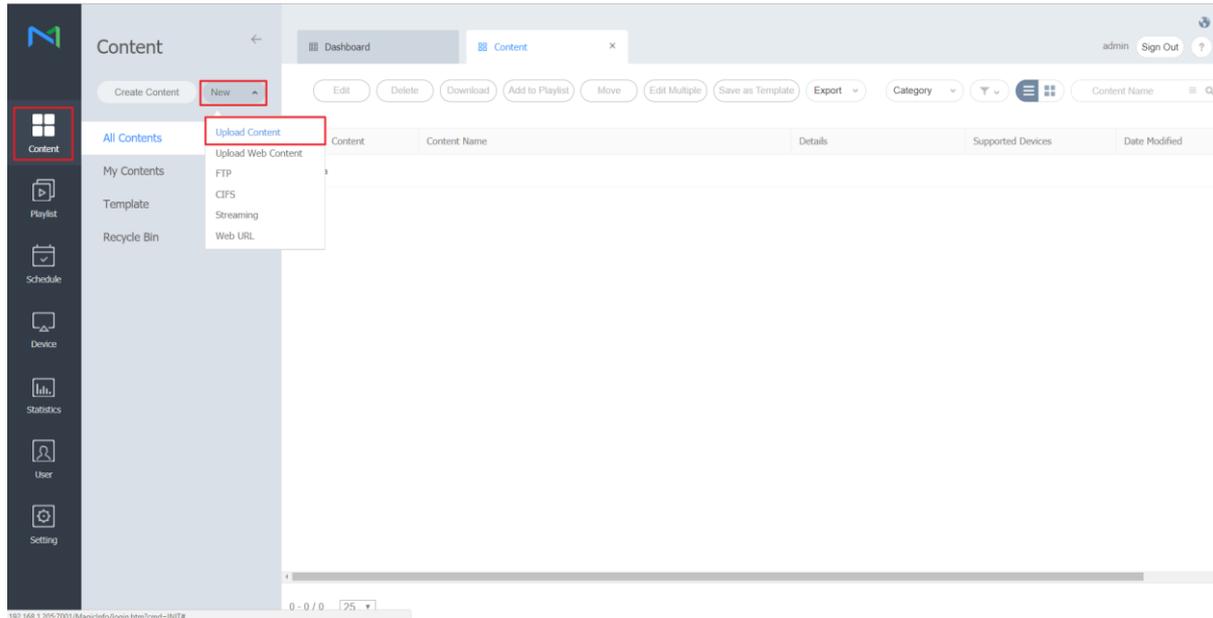
Device Name	MAC Address	IP	Device Model Name	Applied Version	Approval Date
XDS-1078M	2c-c5-48-00-91-74	192.168.1.214	XDS-1078	V1.0 NA-MIAP-1001.0	2018-07-23 16:14

Content

Upload contents

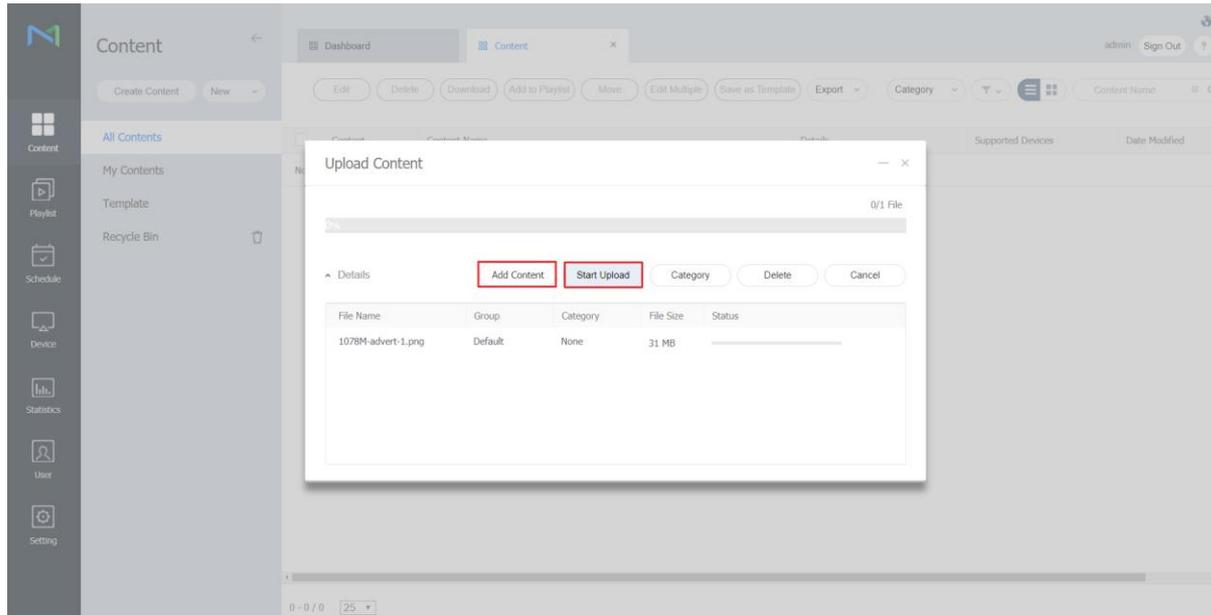
Content -1/3

- “Upload Content”.



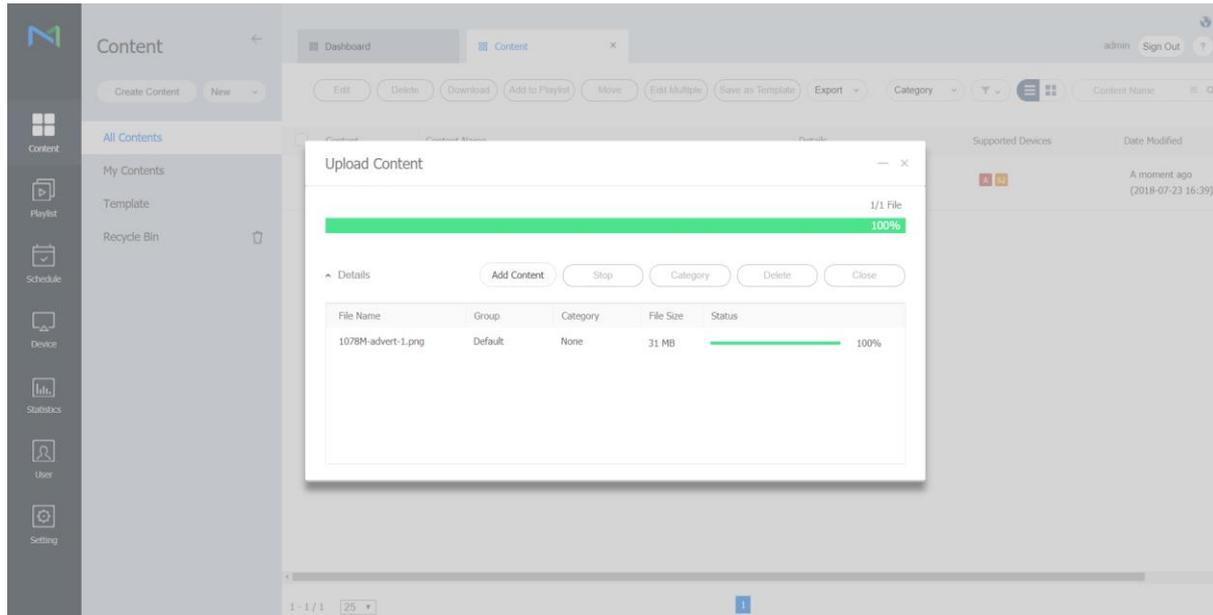
Content -2/3

- “Add Content” and “Start Upload”.



Content -3/3

- Content uploaded.

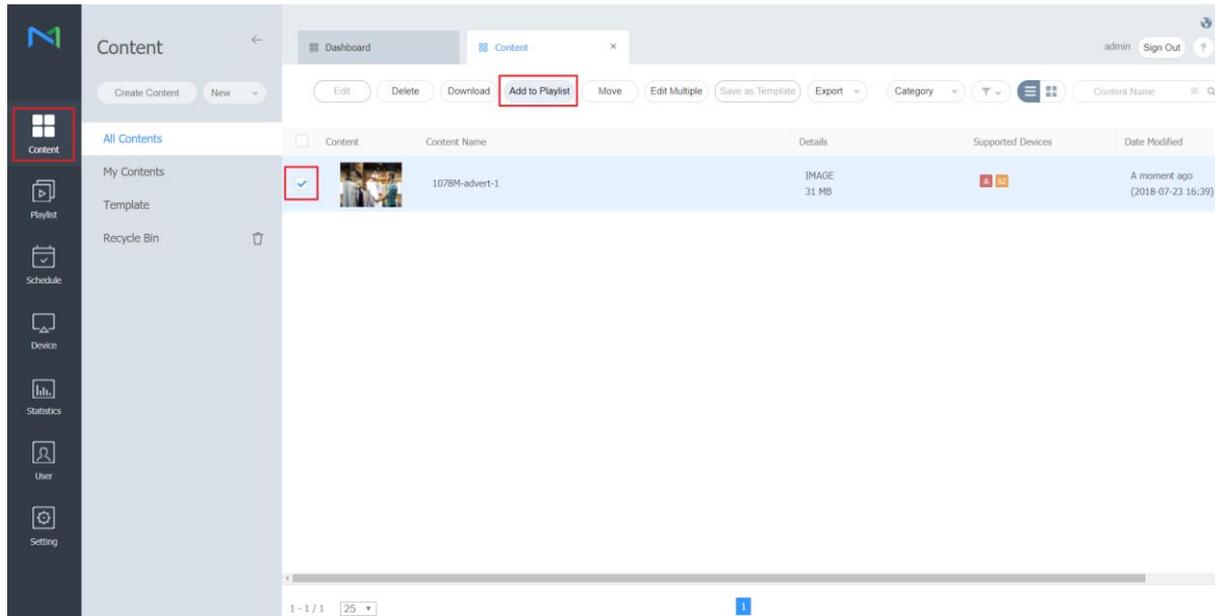


Playlist

Create a playlist

Playlist -1/5

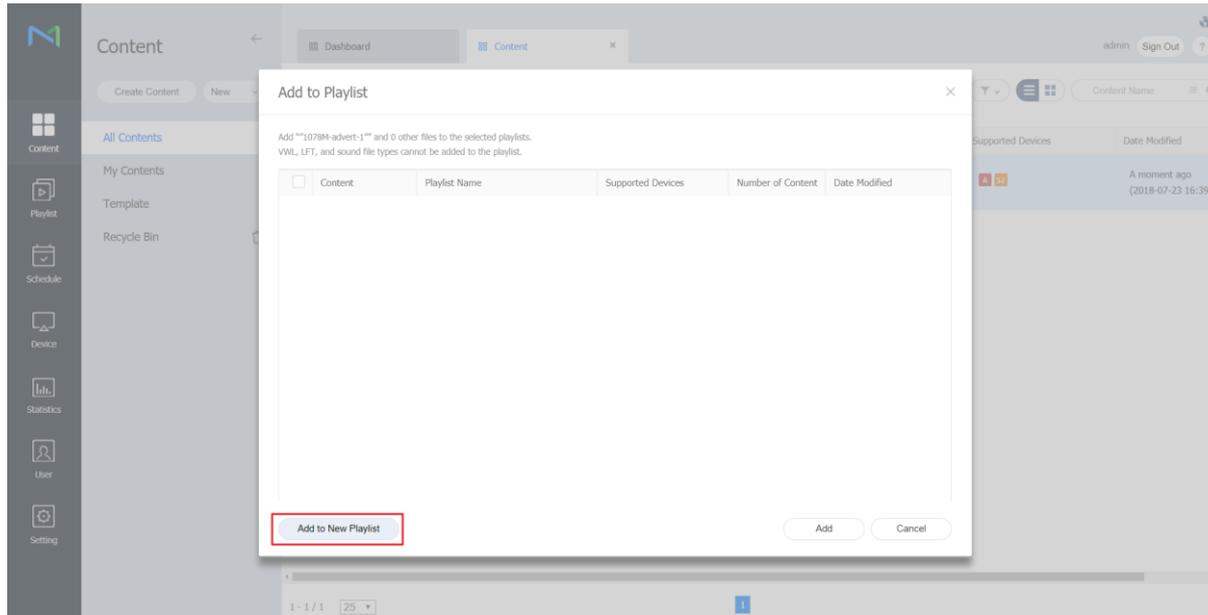
- “Check” the content and “Add to Playlist”.



The screenshot displays a web application interface for content management. On the left is a dark sidebar with navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The main area is titled 'Content' and includes a top navigation bar with 'Dashboard' and 'Content' tabs, and a user profile 'admin' with a 'Sign Out' button. Below the tabs are action buttons: 'Edit', 'Delete', 'Download', 'Add to Playlist' (highlighted with a red box), 'Move', 'Edit Multiple', 'Save as Template', and 'Export'. A search bar for 'Content Name' is also present. The main content area shows a table with columns for 'Content', 'Content Name', 'Details', 'Supported Devices', and 'Date Modified'. One content item is listed: '1078M-advert-1', which is an 'IMAGE' (31 MB) supported by two devices, and was modified 'A moment ago (2018-07-23 16:39)'. A red box highlights the checkbox next to this item, indicating it is selected. At the bottom, there is a pagination bar showing '1 - 1 / 1' and a page number '1'.

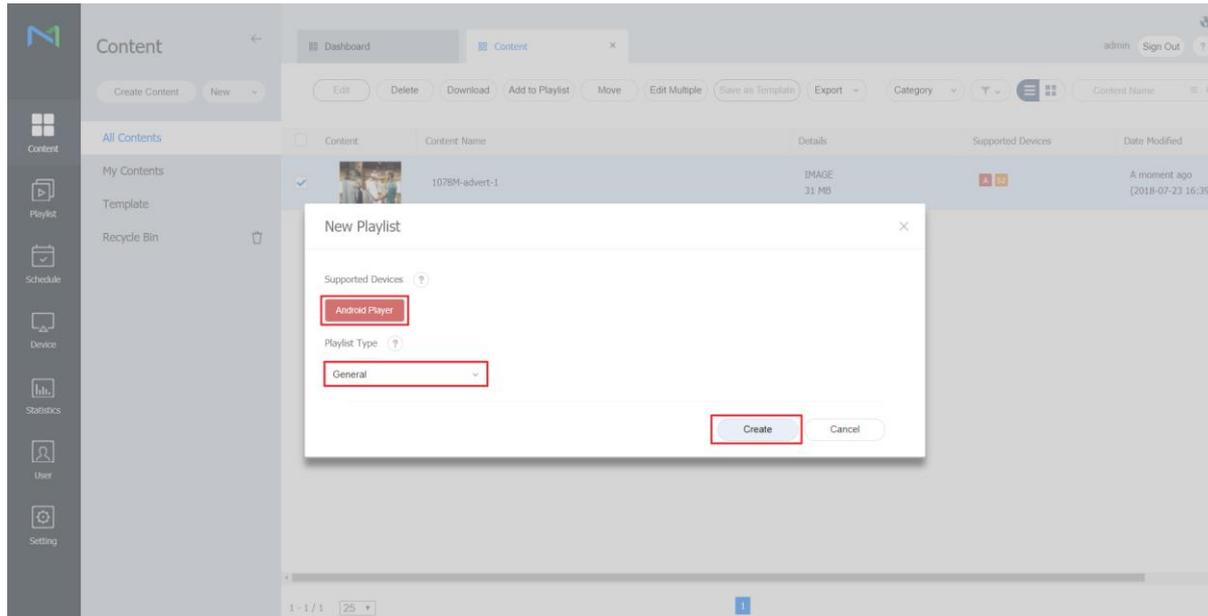
Playlist -2/5

- “Add to New Playlist”.



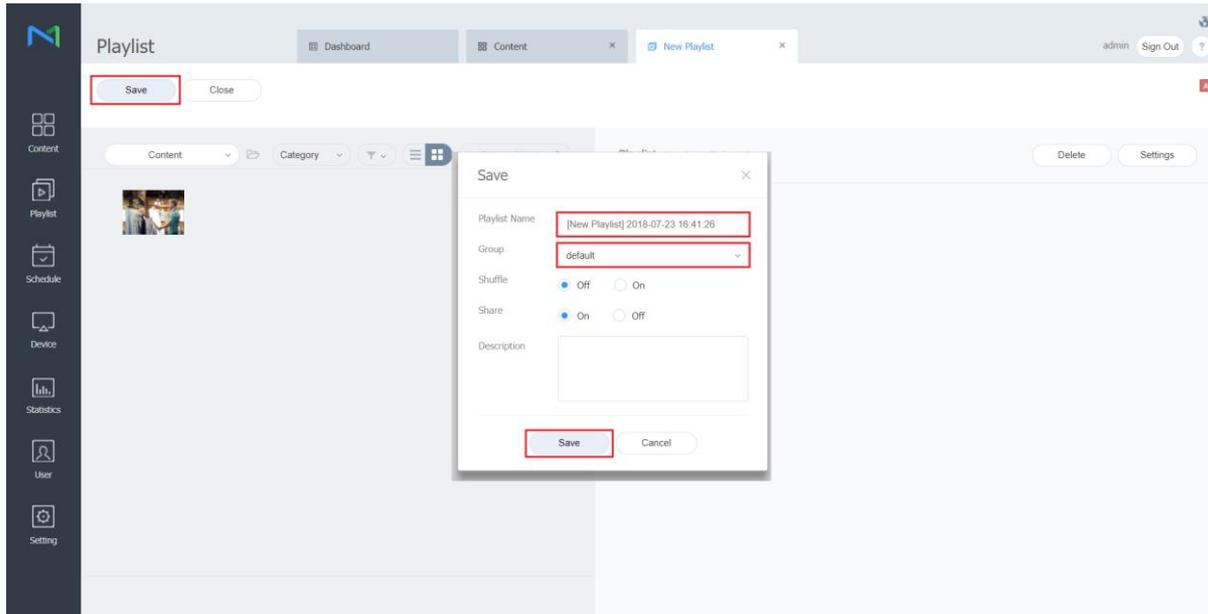
Playlist -3/5

- Select “Android Player”, “General”. And then “Create”.



Playlist -4/5

- “Save” the playlist.



Playlist -5/5

- A playlist is created.

The screenshot displays a web application interface for managing playlists. On the left is a dark sidebar with navigation icons for Content, Playlist (highlighted with a red box), Schedule, Device, Statistics, User, and Setting. The main content area is titled 'Playlist' and includes a '+ New Playlist' button. Below this, there are sections for 'All Playlists', 'My Playlist', and 'Recycle Bin'. A table lists the created playlist:

<input type="checkbox"/>	Content	Playlist Name	Details	Supported Devices
<input type="checkbox"/>		[New Playlist] 2018-07-23 16:41:26	31 MB 00:00:05 General	

At the bottom of the interface, there is a pagination bar showing '1 - 1 / 1' and a dropdown menu set to '25'. A blue square icon with the number '1' is also visible in the bottom right corner of the main content area.

Schedule

Add new schedule

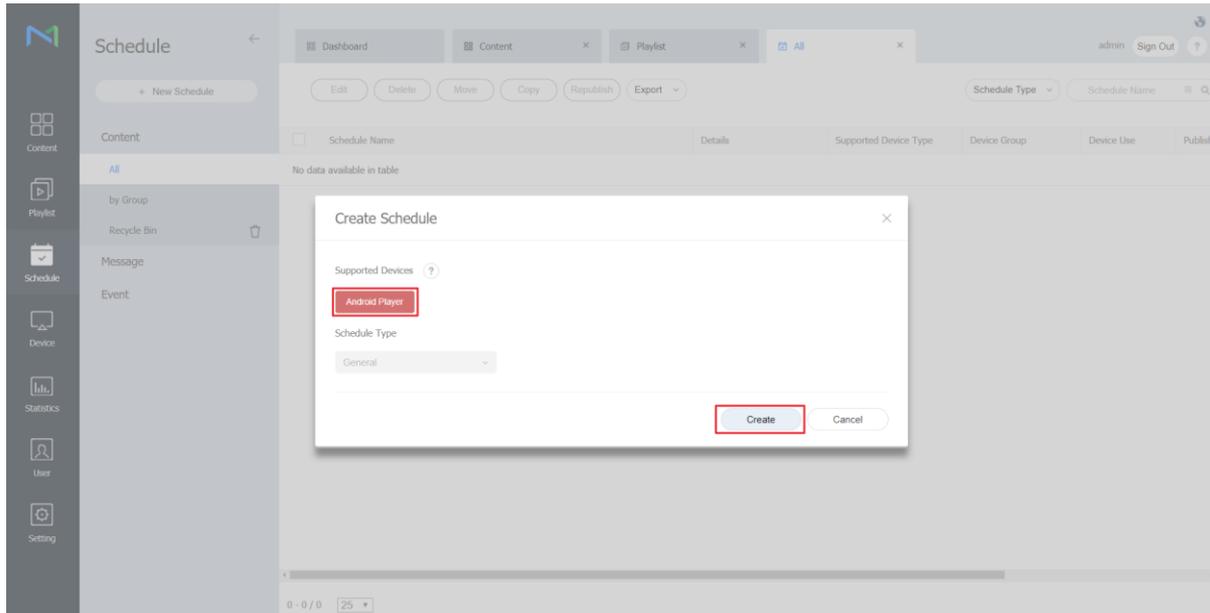
Schedule -1/8

- Add “New Schedule” and select “Content”.

The screenshot shows a web application interface for managing schedules. The page title is "Schedule". The sidebar on the left contains navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The "Schedule" icon is highlighted with a red box. The main content area has a top navigation bar with "Dashboard", "Content", and "Playlist" tabs. Below the tabs are buttons for "Edit", "Delete", "Move", "Copy", "Republish", and "Export". A "Schedule Type" dropdown menu is set to "Content", and a "Schedule Name" search field is visible. Below this is a table with columns: "Schedule Name", "Details", "Supported Device Type", "Device Group", "Device Use", and "Publish". The table is currently empty, displaying "No data available in table".

Schedule -2/8

- Select “Android Player” and then “Create”.



Schedule -3/8

- Select “Content” and “Playlist”.

The screenshot displays a web application interface for creating a schedule. On the left is a dark sidebar with navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The main area is titled 'Create Schedule' and features a breadcrumb trail: Dashboard > Content > Playlist > All > Create Schedule. A search bar and a 'Category' dropdown are visible. Below the breadcrumb, there are 'Save' and 'Cancel' buttons. The main content area shows a calendar for the week of July 22-28, 2018. The 'Content' and 'Playlist' menu items in the sidebar are highlighted with red boxes. The calendar grid shows a yellow highlight for Monday, July 23, 2018, from 06:00 to 18:00. The interface also includes a 'New Channel 1' dropdown and a 'Frame' dropdown.

Schedule -4/8

- Drag the playlist to the calendar.

The screenshot displays a web application interface for creating a schedule. On the left is a dark sidebar with navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The main area is titled 'Create Schedule' and features a 'Playlist' tab. A red box highlights a 'New Playlist' icon in the playlist list, with a red arrow pointing to a corresponding red box on the calendar grid. The calendar grid shows a weekly view for July 22-28, 2018, with a time axis from 06:00 to 18:00. The '23 Mon' column is highlighted in yellow, and the 'New Playlist' icon is positioned in the 08:00-09:00 slot. The interface includes a top navigation bar with tabs for Dashboard, Content, Playlist, All, and Create Schedule, along with user information and a search bar.

Schedule -5/8

- Set the schedule configuration and “Save”.

The screenshot shows a web application interface for creating a schedule. A modal window titled "Create Schedule" is open, displaying the following configuration options:

- Content:** [New Playlist] 2018-07-23 16:41:26 (with a search icon and a Lock checkbox)
- Playback Date:** 2018-07-23 ~ 2099-12-31 (with a Never Expire checkbox)
- Repeat:** Daily (selected from a dropdown menu)
- Playback Time:** 00:00:00 ~ 23:59:59 (with a 24 hours checkbox)

At the bottom of the modal, there are three buttons: "Delete", "Save" (highlighted with a red box), and "Cancel". The background interface shows a calendar grid for the week of July 22-28, 2018, with a sidebar on the left containing navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting.

Schedule -6/8

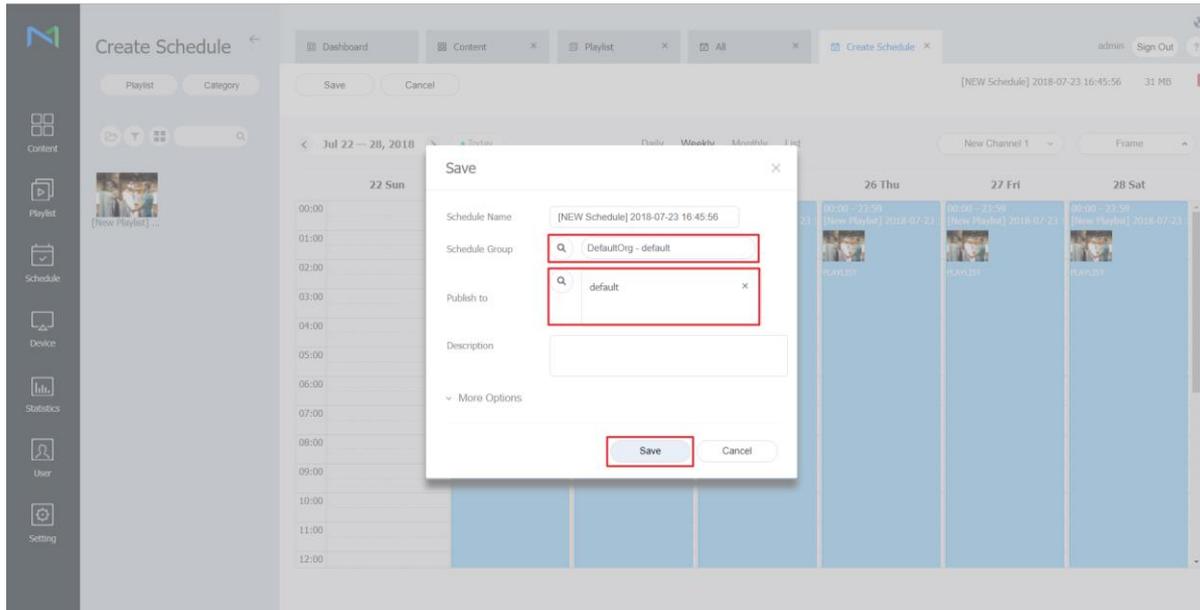
- “Save” the schedule.

The screenshot shows a web interface for creating a schedule. The main area is a grid with columns for days from Sunday (22) to Saturday (28) and rows for time slots from 00:00 to 12:00. The '23 Mon' column is highlighted in green. A red box highlights the 'Save' button in the top left of the grid area. The interface includes a sidebar with navigation icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The top navigation bar shows 'Dashboard', 'Content', 'Playlist', 'All', and 'Create Schedule' tabs. The user is logged in as 'admin' and can 'Sign Out'.

	22 Sun	23 Mon	24 Tue	25 Wed	26 Thu	27 Fri	28 Sat
00:00		[New Playlist] 2018-07-23					
01:00		PLAYLIST	PLAYLIST	PLAYLIST	PLAYLIST	PLAYLIST	PLAYLIST
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							

Schedule -7/8

- Set “Schedule Group” and “Publish to” and then “Save”.



Schedule -8/8

- New schedule is published.

The screenshot shows a web application interface for managing schedules. The main content area displays a table with the following data:

Schedule Name	Details	Supported Device Type	Device Group	Device Use	Publish Status
[NEW Schedule] 2018-07-23 16:45:56	1 General		default	1	Published

The 'Published' status in the table is highlighted with a red box. The interface also features a sidebar with navigation options (Content, Playlist, Schedule, Device, Statistics, User, Setting) and a top navigation bar with tabs (Dashboard, Content, Playlist, All) and user information (admin, Sign Out).

Device

Check the device information

Device -1/2

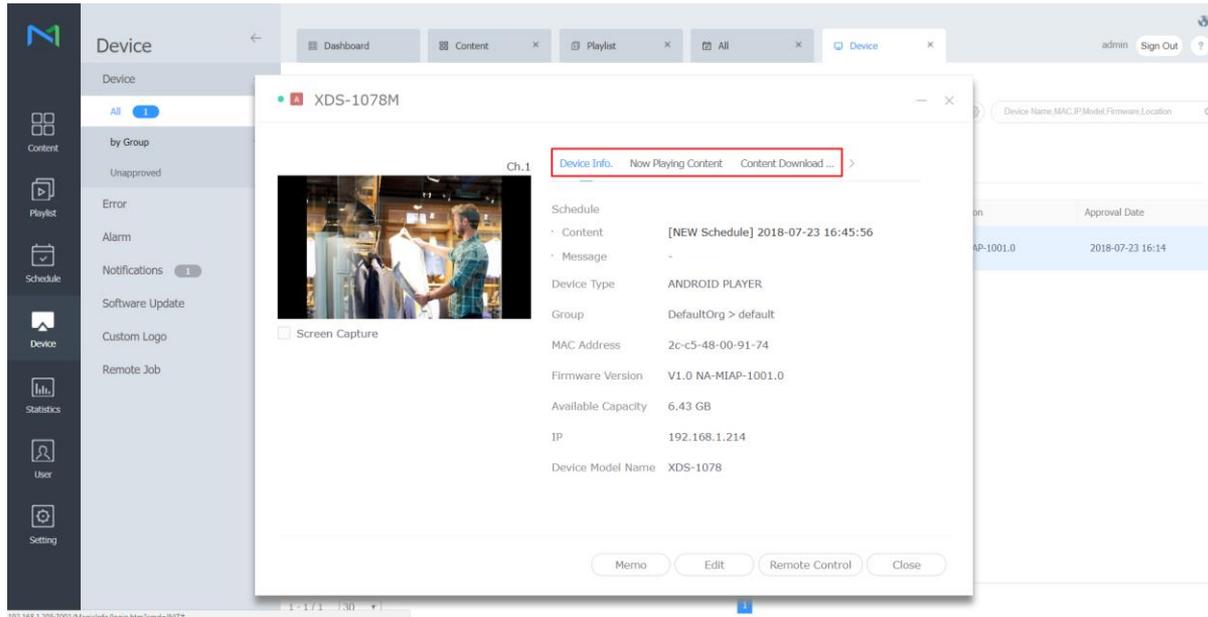
- Click on the device.

The screenshot displays a web application interface for device management. On the left, a dark sidebar contains navigation icons for Content, Playlist, Schedule, Device (highlighted with a red box), Statistics, User, and Setting. The main area is titled 'Device' and shows a table of devices. The table has columns for Device Name, MAC Address, IP, Device Model Name, Applied Version, and Approval Date. One device is listed: XDS-1078M (highlighted with a red box), MAC Address 2c-e5-48-00-91-74, IP 192.168.1.214, Device Model Name XDS-1078, Applied Version V1.0 NA-MIAP-1001.0, and Approval Date 2018-07-23 16:14. The interface includes a top navigation bar with tabs for Dashboard, Content, Playlist, All, and Device, and a user profile section with 'admin' and 'Sign Out' options.

Device Name	MAC Address	IP	Device Model Name	Applied Version	Approval Date
XDS-1078M	2c-e5-48-00-91-74	192.168.1.214	XDS-1078	V1.0 NA-MIAP-1001.0	2018-07-23 16:14

Device -2/2

- “Device info.,” “Now Playing Content” could be checked here.



For further
questions and
support, contact:

support@IAdea.com