

Xpf Player User manual

This user manual is intended to explain how to install and configure **Xpf Player** App on the **Qeedji System AOSP 9** devices so that they can work with a **XPF** server.

Prerequisites:

- the version of the operating system of the **Qeedji System AOSP 9** device must be **9.10.14** (or above),
- one **Xpf Player** App's license key is required per each **Qeedji System AOSP 9** device to play an App coming from **XPF** server,
- the network interface of the **Qeedji System AOSP 9** devices must be properly configured to have access to the **XPF** server. For further information, refer to the **Qeedji System AOSP 9** user manual,
- the **Qeedji System AOSP 9** device must be on time,
- the **MAC identifier** address value of the device **Qeedji System AOSP 9** must be registered in the **XPF** server.

Connect to the device configuration Web user interface of the **Qeedji System AOSP 9** device:

<http://<device-aosp-ipv4-addr>/>.

The URL falls down to <http://<device-aosp-ipv4-addr>/#/>.

Click on the **Administration** button.


Then in the **Configuration** tab, select the **Apps** menu.


Click on the **Install an App** button, and select the APK provided by **Qeedji** (for example: *xpf_player-qeedjisystem_aosp-setup-1.10.14.apk*).

The screenshot displays the AMP300 by Qeedji web interface. At the top left is the AMP300 logo. At the top right are buttons for 'Reboot the device' and a language dropdown set to 'English'. A navigation menu on the left lists various configuration options: Administrator, LAN_1, WLAN_1, Output, Apps (highlighted in blue), Servers, Certificates, Date and time, Regionality, and Variables. Below this are sections for Maintenance and Information. The main content area shows the 'Configuration > Apps' page. It features a table with columns 'Apps' and 'Activated'. To the right of the table are four buttons: 'Install an App', 'Uninstall the App', 'Restart the App', and 'Stop the App'.

Once successfully installed, the **Xpf Player** App is displayed in the table.

 Fly over the **Xpf Player** App in the table to display a tooltip showing its version number.

 Any App that has just been installed in this pane, after having clicked on the **Install An App** button, is stopped.

 **AMP300**
by Qeedji

Reboot the device

English

Configuration

Administrator

LAN_1

WLAN_1

Output

Apps

Servers

Certificates

Date and time


Regionality

Variables


Maintenance

Information

Configuration > Apps

Apps	Activated	
 Xpf Player	<input checked="" type="checkbox"/>	<div>Install an App</div> <div>Uninstall the App</div> <div>Restart the App</div> <div>Stop the App</div>

 In the table, the **activated** option for the **Xpf Player** App must be checked to work with the **XPF** server.

 If ever other Apps than **Xpf Player** were installed in this table, it is advised to inactive them or to uninstall them.

Select the **Xpf Player** App in the table to make appearing its configuration form.

The screenshot shows the 'Configuration > Apps' page in the TAB10s interface. On the left, a sidebar lists various system settings. The main panel displays the configuration for the 'Xpf Player' app. It includes a table with columns for the app name and an 'Activated' status, which is checked. Below the table, there are input fields for 'Url', 'Heartbeat' (set to 1 minutes), and 'License key'. A checkbox labeled 'Launch the App when the device starts' is checked. On the right side of the app entry, there are buttons for 'Install an App', 'Uninstall the App', 'Restart the App', and 'Stop the App'. At the top right of the interface, there is a 'Reboot the device' button and a language dropdown menu set to 'English'. At the bottom of the configuration area, there are 'Validate' and 'Cancel' buttons.

In the **Url** input, enter the URL of your **XPF** server. The format is as follows:

`http://<myServer_Domain_or_IP>/`

For example: `http://192.168.2.69/`

Heartbeat

Every **<n>** minutes, the device synchronizes with the last App content to play. This time interval is called **Heartbeat**.

License

Enter the appropriate license key value for the **Xpf Player** App that has to run on this **Qeedji System AOSP 9** device. For further information about license ordering, refer to the chapter § [Licence ordering](#).


Launch the App when the device starts

The **Launch the App when the device starts** option allows to launch the **Xpf Player** App automatically after the device boot-up is completed.

It must be always checked to work with your **XPF** server.

Validate the form

Click on the **Validate** button to validate the form.



TAB10s
by Qeedji

Reboot the device

English

Configuration

Administrator

LAN_1

WLAN_1

Output

Apps

Servers

Certificates

Date and time

Regionality

Variables


Maintenance

Information

Configuration > Apps

Validate

Cancel

Apps	Activated	
 Xpf Player	<input checked="" type="checkbox"/>	<div style="background-color: #6c757d; color: white; padding: 5px; margin-bottom: 5px;">Install an App</div> <div style="background-color: #6c757d; color: white; padding: 5px; margin-bottom: 5px;">Uninstall the App</div> <div style="background-color: #6c757d; color: white; padding: 5px; margin-bottom: 5px;">Restart the App</div> <div style="background-color: #6c757d; color: white; padding: 5px;">Stop the App</div>

Url


Heartbeat minutes

License key

☒ Launch the App when the device starts

Reboot the device to start the App

The **Xpf Player** App must be always started in order for the device to work with your **XPf** server. To complete the operation simply, after having successfully configured the **Xpf Player** App and having validated the form, click on the **Reboot the device** button.



TAB10s
by Qeedji

Reboot the device

English

Configuration

Administrator

LAN_1

WLAN_1

Output

Apps

Servers

Certificates

Date and time

Regionality

Variables


Maintenance

Information

Configuration > Apps

Validate

Cancel

Apps	Activated	
 Xpf Player	<input checked="" type="checkbox"/>	<div style="background-color: #6c757d; color: white; padding: 5px; margin-bottom: 5px;">Install an App</div> <div style="background-color: #6c757d; color: white; padding: 5px; margin-bottom: 5px;">Uninstall the App</div> <div style="background-color: #6c757d; color: white; padding: 5px; margin-bottom: 5px;">Restart the App</div> <div style="background-color: #6c757d; color: white; padding: 5px;">Stop the App</div>

Url

Heartbeat minutes

License key

☒ Launch the App when the device starts

After the device has restarted, the **Xpf Player** App starts automatically. Publish a content. The device is ready to get the content from the **XPf** server.

⚠ Although not recommended to do like that, it is possible to start the **Xpf Player** App, without rebooting the device, by clicking on the **Restart the App** button.

⚠ At the first **Xpf Player** App start-up and while the device has never been synchronized yet with the App content published on the server, the **Information - No content** message is displayed on the screen.

🔑 If the *Information - Invalid License* message is displayed on the screen, check again that the *Xpf Player*'s license key entered in the form is suitable for the *MAC identifier* address of this *Qeedji System AOSP 9* device.

Install and configure with a configuration script

To install and configure the **Xpf Player** App on your device in a raw, it is recommended to use a configuration script. For further information, contact support@qeedji.tech.

The installation and the configuration of the **Xpf Player** App can be done:

- either by inserting an USB storage device containing:
 - the **Xpf Player** APK file (ex: `xpf_player-qeedjisystem_aosp-setup-1.10.14.apk`),
 - a suitable **Xpf Player** APK configuration script having the appropriate file pattern containing the device **MAC identifier** address (`abcdefabcdef.js`).
- or by using specific CURL commands to send the **Xpf Player** APK and to send the suitable configuration script for the **Xpf Player** APK, having the appropriate file pattern containing the device **MAC identifier** address (`abcdefabcdef.js`), to the different devices through your local network. For further information, refer to the **Qeedji System AOSP 9** developer manual or contact support@qeedji.tech.

📁 If you have much **Qeedji System AOSP 9** devices, the installation of the **Xpf Player** APK 1.10.14 (or above) can be done by pushing also the APK on the `/.apps` directory of the WebDAV server of all the appropriate devices with a WebDAV client or with a third party software.

📁 If you have much **Qeedji System AOSP 9** devices, the configuration of the **Xpf Player** App can be done by pushing also a suitable configuration script, having the appropriate file pattern containing the device **MAC identifier** address (`abcdefabcdef.js`), on the `/.configuration` directory of the WebDAV server of all the appropriate devices with a WebDAV client or with a third party software. The configuration of the **Xpf Player** App can be done also by using a configuration script hosted on a TFTP server (DHCP/code 66).

Xpf Player APK limitations

The widgets generated from these content models embedded in the **XPF compatibility** Apps are not supported on **Qeedji System AOSP** devices:

- *MeetingRoom Mono - Landscape,*
- *MeetingRoom Summarization - Landscape,*
- *MeetingRoom Summarization - Portrait.*

Xpf Player APK upgrade

To upgrade your **Xpf Player** App, once you got the latest **Xpf Player** App version, you have just to install it.

Keep in mind that each time an App is installed or reinstalled, it is automatically stopped (not started). You have to click on the **Reboot the device** button to complete the operation.

⚠ *Although not recommended to do like that, it is possible to start the **Xpf PLayer** App, without rebooting the device, by clicking on the **Restart the App** button.*

License ordering

The PSNs (Product Serial Number) of the **Xpf Player** App were provided to you when the products were delivered. If you cannot find this information, please contact sales@innes.fr.

To obtain the license keys, send an email to license@qeedji.tech with the PSNs of the **Xpf Player** App and the **MAC identifier** of the devices that are associated to this App.

To get the **MAC identifier** of your devices, connect to the device configuration Web user interface of the **Qeedji System AOSP 9** devices: <http://<device-aosp-ipv4-addr>/>.

Click on the **Administration** button. Then in the **Information** tab, select the **Device** menu. In the **Device** pane, copy the **MAC identifier** value and paste it in your email.

Content email example (fake licence keys):

PSN01580-00002 CD2	MAC_ID: 00-1C-E6-00-62-61
PSN01580-00003 CD3	MAC_ID: 00-1C-E6-00-62-62