

NAOqi 2.5 Development FAQs

When playing mp3 file, there will be playback noise, the file format is mp3.

You can convert the mp3 file to ogg or wav file format, then replace the mp3 resource and play it again. It is officially recommended to use ogg or wav file to play audio.

The robot can't boot up and keeps showing small dots.

There are two ways to solve the problem:

Way 1: Turn Pepper off and restart it and observe whether the status of Pepper is normal.

Way 2: Long press the button on Pepper's chest for 8 seconds under Pepper's shutdown state, i.e. release the button when the blue light on the shoulder blinks, at this time Pepper enters into the state of brushing firmware, which takes about 30min.

Pepper2.5 plays 100 megabyte MP4 video, it will be stuck in the middle.

You can lower the video resolution appropriately and retry, such as 1080p down to 720p.

How to bind Pepper2.5 with my account?

There are two ways to fix it:

Way 1. Find the Edit Account button in Pepper's Settings app, click it and enter your account and password.

Way 2. Enter Pepper's ip address into your browser, find the Edit Account button, click on it and enter your account and password.

What is the port number for Pepper to connect using sftp?

The port number is 9559.

How to install application to Pepper using Choregraphe?

1、 Connect to Pepper Enter the ip address of Pepper (click the chest button to get the ip address information) and click the 'Select' button to connect to the robot.

Prepare the application installation file (.pkg format).

3、 On the right side of Choregraphe interface, select Robot application, and then select 'Install a package to the robot'.

4、 Find the downloaded .pkg files, select one of them, and then click the 'Open' button to complete the installation of the programme.

After the installation is complete, you can see the application in the 'Robot application'.

When I use Choregraphe to write an application and run it on Pepper, the following exception pops up: permission violation(s): language.

Reason: The native language of Pepper is Chinese, but the supported languages in the project configuration do not include Chinese.

Solution: Select the properties of the project and add Chinese in the supported languages.

What is the official software key of Choregraphe?

key:654e-4564-153c-6518-2f44-7562-206e-4c60-5f47-5f45

Running choregraphe shows that the application can't have been started properly (0xc000007b),how to solve it?

The 0xc000007b error is usually caused by the lack of Microsoft Visual Studio C++ 2010 x64 , Microsoft Visual Studio C++ 2013.

Mode 1: In the project to use the location of the command box will be placed on the mouse command box will be prompted.

Way 2: Choregraphe software menu bar, View-Inspector will have the usage tips.

Use Take Picture and Show Image command box in Choregraphe to display the captured picture, but Show Image will display the previously captured picture, how to solve it?

Show Image command box needs to set a fixed parameter 'ImageUrl', the command box internally uses `tabletService.showImage(url)` to display the image, this API will use cache to optimise the loading performance when displaying the image, so it will display the 'ImageUrl' several times. So when you display the image of this 'ImageUrl' path for many times, it will load the image of the first display.