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INTRODUCTION

WHAT IS DOOHID?

Thank you for using DOOHID.

DOOHID is a presentation software for playing pictures, movies and HTML pages on your Android™ device.

Content can be managed by USB Stick or Dropbox. All content will be played 24 hours a day, 7 days a week.

If your device has a touchscreen, you can use the automatic interactivity of the DOOHID software. A user can select content from the menu or use Screensaver mode. This interactivity does not need to be programmed - DOOHID does this automatically.

Please read this manual carefully and do not contact our support until you continue to have problems.

SYSTEM REQUIREMENTS

DOOHID runs on almost all Android™ devices from version 4.4. to version 9. For correct and stable behavior, your Android device must be rooted or DOOHID must get granted root rights. To do this, contact your manufacturer or IT specialist please.



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INSTALLATION

PREPARE ANDROID

If you want to operate DOOHID in the form of a photo frame, you need to prepare your system accordingly.

- In the Android™ settings/developer options, you need to enable "Leave Active".
- If you are not installing DOOHID from the Android™ Market, you must allow applications of unknown origin to be installed in the security settings.
- To install, you need a file manager. You won't find it on all devices and it might need to be installed first.

INSTALL DOOHID

From Google play store

- Currently not available

From USB stick or SD card

- If you don't have a file manager on your device, you should install one. You can also use your Dropbox™ to copy the DOOHID.apk to your device.
- Find the apk on your disk or device, double-click it, and then follow the instructions. DOOHID must have all the rights to access and write to the internet and local storage. In the event of a malfunction, please check the rights in the Android system settings
- To start DOOHID, please click on the corresponding icon, which should now be visible on your device.

ACTIVATE DOOHID

- To activate, you need an active Internet connection.
- DOOHID now starts activating. The activation server is pre-installed - please change it only on the instructions of our support.
- Enter your activation number in the designated field.
- Agree to the terms.
- Agree to the Privacy Policy.
- Click the button to complete the activation.
- After successful activation, the program starts with a loading display for your content and an error that there is no content. This is completely normal as you haven't set any content yet.



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Please note: after activation, an Internet connection is only necessary if you want to exchange content via Dropbox or content server. DS Connekt GmbH does not have access to your content at any time and cannot see when your device is on or off. Licenses are not transferable from one device to another.

info@99sensors.com | GF C. Keßeler & F. Bogeschdorfer | HRB 6380, Amtsgericht Limburg

Bankverbindung: IBAN DE70 5709 2800 0219 7175 04 | BIC GENODE51DIE | Voba Rhein-Lahn-Limburg



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SETTINGS

To get into the settings, you must start DOOHID first. Touch the screen until the password query appears (long touch or 3 quick touches) or connect a mouse and click the right mouse key or use the back arrow on your device. Enter the password (factory setting is "11223344").

The settings are divided into different sections.

DEVICE SETTINGS

First, adapt DOOHID to your needs.

SCREEN ORIENTATION

The default is automatic rotation, so the layout of DOOHID adapts to the screen orientation of your device. You can also choose to make a manual setting (e.g. "Portrait").

LANGUAGE

The language of your device is the default for the language of the DOOHID settings. Alternatively, you can manually set English, German or Russian.

PASSWORD

Assign a new password here, which will take you to the DOOHID settings. The default password is "11223344" and should be changed for security reasons.

DESKTOP PASSWORD

This password takes you directly to the desktop of your Android device for service purposes. The default is "44332211". You should change this password too.

Note: if you forget your password, you will no longer be able to make changes through our support. There is no "back door". You will have to reinstall.

LAUNCH APPLICATION ON DEVICE STARTUP

This option starts DOOHID automatically after restarting your device.

REBOOT DEVICE AT SPECIFIC TIME

Enter a time for a daily restart. This is highly recommended as Android isn't made to play movies for weeks while remaining stable. If you select this option, you can enter the convenient restart time under Restart Time.



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CONTENT

SOURCE

Set the source for your content here. Available

- USB Stick / SD card (detailed settings for this source can be found in the settings under "USB Settings")
- SMIL CMS (not supported anymore)
- Dropbox (detailed settings for this source can be found in the settings under "Dropbox Settings")

UPDATE CONTENT

By clicking on "Downloading Status" you can manually resynchronize the content at any time. Below this you can see the status of the synchronization.

AUTO UPDATE TIME

DOOHID can automatically sync your content. To do this, set an interval in minutes (for Dropbox and SMIL CMS). For USB sticks and SD cards: DOOHID continuously examines sticks and SD cards for a corresponding folder and updates the contents when it is found.

PLAYBACK

Under "playback time" you can set how long images are displayed at a time. Movies are always played to the end.

INTERACTIVITY

DOOHID allows you to display your presentations interactively using a few settings. These parameters can be found below.

HTML INTERACTIVITY

When you view HTML pages, you can use this setting to specify whether a user can use that page or whether the page is not reacting to touch and mouse click.

INTERACTIVITY SETTINGS / MODE

There are three modes that govern how DOOHID plays content:

Normal

All content runs in order, touch shows the content gallery or nothing happens.



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Screen saver

All content runs in order, touch displays a web page

Presentation

Presentation behaves similarly to Normal, except that content stops longer after manual selection and videos don't jump back to the gallery after having played.

Teaser

There is a single content running but on Touch all other content is offered for selection by the content gallery.

Details of all three modes can be found as follows:

NORMAL MODE SETTINGS

Here you specify whether or not you want to show a gallery on touch.

SCREENSAVER MODE SETTINGS

Use Main Content URL to specify which Web page will appear in screen mode when the user touches the screen. After each touch, a timer starts, which jumps back to normal content after the number of seconds specified in the timeout setting, if the screen is not touched again.

PRESENTATION MODE SETTINGS

Disregarding the standard 10 seconds for displaying the images, a different value applies here, which you set yourself under "Timeout" and thus gives enough time for a presentation.

TEASER MODE SETTINGS

With "Teaser content" you can select a content that plays in infinite loop until the screen is touched – then the gallery is displayed, and content can be selected directly. The default setting under "Contents" then applies to the display time of the images. "Timeout" is the time after which DOOHID will return to play the teaser content if there was no more interaction.

USB MODE SETTINGS

Activate the option "Copy from mounted USB" if you want to. DOOHID then searches for a folder with the name you entered under "Content folder" when you turn on the device or when you plug in the disk and copies it to the play directory. All existing files in the play directory are overwritten or deleted.

DROPBOX MODE SETTINGS



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If you've specified "Dropbox" as the source of content, you can sign in to your Dropbox here first. For the instructions, DOOHID redirects you to a browser.

Then, under "Content to play," select the root folder of your Dropbox app directory or a folder below it.

Dropbox handles the complete content sync for you.

Note: Some services may be subject to a charge when using Dropbox. Currently this is the case when you want to use more than 3 devices.

DOOHID will not save or know your dropbox account credentials – instead it gets a token to access the dropbox. So your credentials are safe even if the device is stolen.

CLOUD-CMS MODE SETTINGS

Discontinued

ON AIR CONTROL

If you are running DOOHID with an Internet connection, you can specify any ID under "Customer serial" that is passed every five minutes by POST as a parameter to the "Server name" which must be a complete and valid URL.

This allows you to use the server to determine whether your devices are online or not.

DEVICE INFORMATION

Here you will find various information about your device, which can be important for support.

ACTIONS

For example, various actions allow you to call the desktop. The actions are self-explanatory.

CONTINUE PLAYBACK

Continue the playback of your content.

DOOHID WITH USB - A GUIDE

1. Go to the settings in the menu
2. Under "Contents" / "Contents of" set "USB / SD card"
3. Under "USB Settings" enable automatic copying of content
4. Click "Play Content"
5. Plug in a USB stick or SD card with your data.
6. Your files must be in a folder with the name specified under "USB Settings" / "Folder for Content".
7. DOOHID copies all content to your device's memory so that you can then remove the storage device. There should be enough free memory on your device's memory.

All content is played alphabetically in order. Movie files play to the end and images are played for 10 seconds at a time. You can change this time off time in the Content / Display Time for Images menu.

8. After the copy process is complete and playback starts, you can remove the storage media.

DOOHID WITH DROPBOX - A GUIDE

To use this option, you should have a Dropbox account in addition to an active Internet connection.

If not, you can create an account here: www.dropbox.com. The standard account is free.

Then follow this guide - please also read the rest of the manual.

1. Go to the settings in the menu
2. Under The Content / Content from settings, set to Dropbox.
3. In the "Dropbox Settings" section, click "Sign in". You will be redirected to the Dropbox website in your browser and log in to dooHID.
4. Confirm access to the DOOHID application.
5. Dropbox automatically creates a folder /Apps /DOOHID/ in your Dropbox on your Windows or Macintosh computer
6. Here you can add all the content you want. You can also create subfolders to manage multiple DOOHID licenses.
7. Back in your DOOHID settings, under "Dropbox Settings" click "Content to play" and select the folder you want. If you haven't created a folder and haven't uploaded any content, you won't see anything here.
8. Click "Play Content"



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SUPPORTED FORMATS

DOOHID for Android™ supports the following formats:

1. JPG, GIF and PNG images in RGB mode.

Use content the correct size of your screen. Very large images significantly slow down DOOHID or even crash. Furthermore, they fill your memory very quickly. DOOHID will try to change your images to the required image format.

2. Films are supported exclusively in the format MP4 / H264. If you want to map AVI, MOV or DIVX, we suggest that you convert them first

Many formats that DOOHID supports depend on the supported formats of Android™ itself. For a complete list of all formats, see

<http://developer.android.com/guide/Annex/media-formats.html>.

However, full support for these formats is not guaranteed and depends on both your device and Android™ version and device settings.

TIPS FOR A BETTER RESULT

Here are some tips for better results and easier handling:

1. Use content the correct size of your screen. Too large images can significantly slow down or crash DOOHID.
2. Movies should be used with the codec H264 in the MP4 container. Again, don't use too large formats and make sure the frame rate is not more than 30 fps.