Wrist Steam – User Manual

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1. Manual Use:

This manual is intended for end-users of the Wrist Steam application for Pebble and Pebble Time smartwatches. Users should consult this manual for information regarding the setup and operation of this application. This manual will assume that the user has an adequate understanding of the Pebble smartwatch user interface, as well as the user interface of the Pebble phone application for their mobile platform of choice. For more technical or development-specific information regarding the Wrist Steam system architecture, please refer to the **Wrist Steam – System Manual** documentation.

2. About Wrist Steam:

Wrist Steam is an application that has been in development by Austin Hull since July, 2014. While originally developed for the Pebble Classic smartwatch (being the only standard iteration in existence at the time), it was easily ported over to the Pebble Time smartwatch soon after its release. This application utilizes the user's Steam credentials in order to retrieve said user's various sets of profile information from Steam's own web services. The login process used to verify user credentials is safe to use, as it utilizes Steam's own OpenID authentication service in order to securely authenticate the user's entered login data, without exposing any of said credentials to Wrist Steam, its developer(s), or other non-authorized parties. The only information returned from a successful authentication attempt is the user's public-facing "Steam ID Number", which is used by Wrist Steam to retrieve the user's specific information from Steam's web services.

3. Configuration:

In order to properly use Wrist Steam, you must first configure it within the Pebble phone application. After downloading Wrist Steam from the Pebble App Store, you should see the Wrist Steam application within the "Apps" section of the phone application. To begin the configuration process, tap the gear-cog icon next to the app title, and a new window will pull up. This window will redirect you to the Wrist Steam configuration page. On the configuration page, you will find a link to take you through the Steam OpenID authentication procedure, a Save button to save your "Steam ID Number" to Wrist Steam after a successful authentication, and a Cancel button which will exit you out of the configuration window without saving anything.

First, click on the "Log in Through Steam" icon in order to be taken to Steam's OpenID authentication page. Via this page, log in using your Steam account credentials, and follow any additional verification steps that Steam may require of you. Once Steam's authentication service verifies a successful login, you will be redirected back to the Wrist Steam configuration page. In order to save and link your profile to the Wrist Steam application, make sure to tap the Save button. Upon taking this action, the configuration window will automatically close, and you may now access and use the Wrist Steam application as normal. Note that the application may have started itself during the configuration process, and may be currently running on your Pebble smartwatch by the time setup is complete. If this is the case, please completely exit out of the application by pressing the Pebble's **BACK** button until you see the smartwatch's main menu or watch-face screen, and then restart the app in order for the setup changes to take effect.

This above-described process can be repeated whenever you would like to link a new Steam profile to Wrist Steam. Note that linking a new profile to Wrist Steam will overwrite the previously saved profile.

4. Using Wrist Steam:

Provided the initial configuration process has been completed, you may use Wrist Steam by following this procedure:

1. While on the Pebble watch-face screen press the SELECT button once. This will bring up the Pebble menu interface.
2. From here scroll through the menu until the menu item titled "Wrist Steam" is highlighted. At this point, click the SELECT button once more.
3. The Wrist Steam application will now execute, and you should see a black splash screen display. Note the message prompts displayed while on this screen, as it will inform you of the app's current status during startup.

    3a. If your Pebble device is not connected to your phone, the error message **DEVICE NOT CONNECTED** will be displayed. Please ensure that your phone is connected to your Pebble device via Bluetooth, and also make sure that the Pebble phone app is currently running on your phone, then press **SELECT** to make another connection attempt.

    3b. If your phone is not connected to the internet, Wrist Steam will continue to try loading the appropriate data from Steam's services for about 30 seconds. If Wrist Steam still fails to retrieve your data in this time, the error message **COULD NOT RETRIEVE DATA** will be displayed. Please ensure that your phone is connected to the internet, and also make sure that the Pebble phone app is currently running on your phone, then press **SELECT** to make another connection attempt.

    3c. If Wrist Steam is able to connect to the internet via the Pebble phone app, yet cannot retrieve any discernable data from Steam's API services, the error message **STEAM API UNAVAILABLE** will be displayed. This may indicate that issues are currently occurring with Steam's servers or API services, and you should contact the relevant support channels at Valve Software for more information.

4. Upon successful startup of the Wrist Steam application, you will be taken to the program's main menu. From here, you may scroll up or down with the Pebble's **UP** and **DOWN** keys, respectively. While your desired menu option is highlighted, you may select it by clicking the Pebble's **SELECT** button. This will transition you into one of the program's secondary menu screens. In order to exit a secondary menu screen and return to the main menu, simply click the Pebble's **BACK** button once.

5. When you are ready to completely exit out of the Wrist Steam application, click the **BACK** button to exit out of any secondary menu screens you may currently be using, until you are returned to Wrist Steam's main menu. Now, click the **BACK** button once more. You should now be returned to Pebble's main menu interface, thus showing that you have completely exited out of the Wrist Steam application.

5. Contact:

You may contact the developer via the "Contact Developer" button, which can be found on Wrist Steam's app page within the Pebble App Store. Once your message has been received, the developer will try to contact you as soon as reasonably possible.