Mooltipass User Manual

Mooltipass User Manual Table of Contents
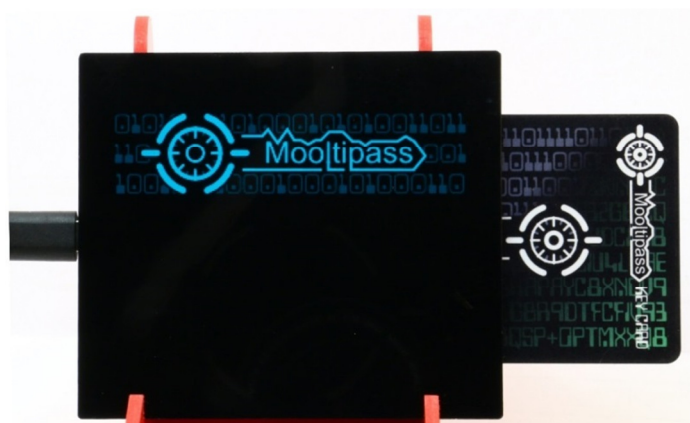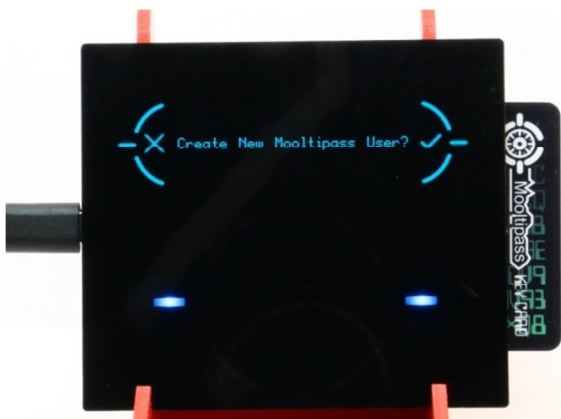
Mooltipass Device

I) Getting Started

Connect your Mooltipass using a micro USB cable. Upon connection, a tutorial should be shown. After following all its instructions this screen should be displayed.

To get started, you need to set up a new Mooltipass user.

Simply insert one of the cards you received in the Mooltipass.

The Mooltipass will prompt you to create a new user.

Press on the right blue light to accept or on the left one to deny the request.

During this step you will setup your Personal Identification Number (PIN). Please note the PIN also includes the letters A-F, so in that sense, it is not purely numeric, it is alphanumeric.

Rotate your finger **inside** the circling LEDs to set each of the four PIN digits. Touch the left/right LEDs to move to a different PIN digit.

When the 4th digit is selected, press right to approve your new PIN code.

Use the interface to input the same PIN you previously entered.
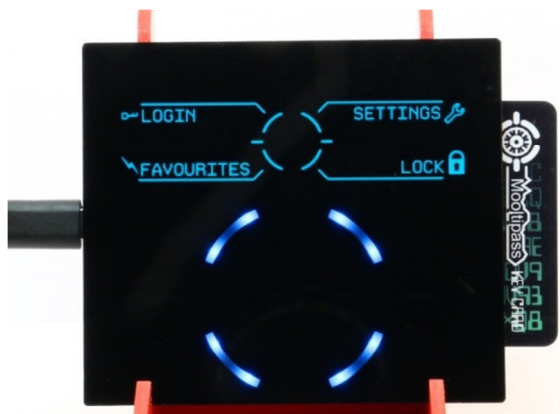
If everything went well, the main menu will be displayed to you.

Congratulations, your Mooltipass and the smart card are set up and ready for use!

II) Password Storage and Recall

Install our Mooltipass App and Extension by visiting http://www.themooltipass.com/setup

Visit any website login page; enter your login and password.

The Mooltipass will then ask you if you want to store the website, login and password.

For security reasons, each memory accessing operation needs to be physically approved on the Mooltipass.
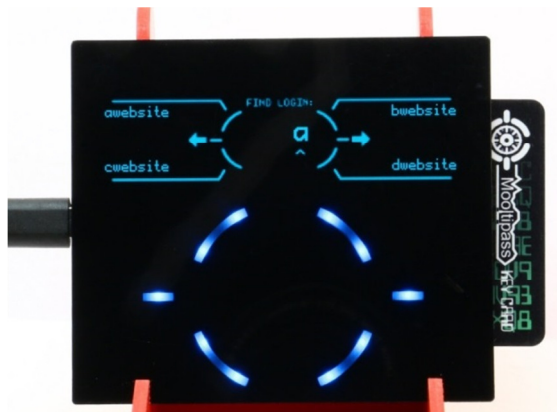

Finally, approve the password modification.

From now on, every time you need to login to this website, the Mooltipass will ask your permission to enter your credentials for you.

III) Manual Login
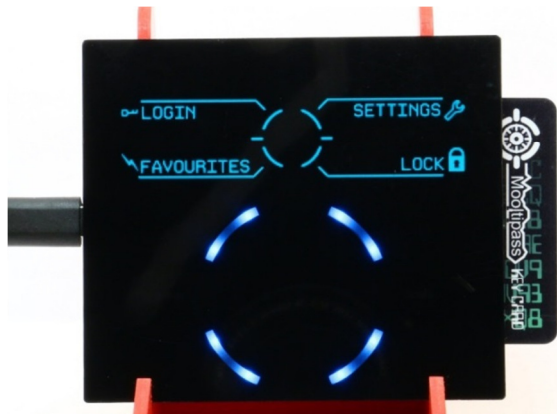
In the main menu, press the top left quadrant.

Use the wheel interface to input the first letter of the website you want to log in to.

Press the left/right arrows to add /remove letters to your search string.

Finally, touch a quadrant to select the website.

If more than one credential set is stored for a given website, select the desired login by touching the corresponding LED quadrant.
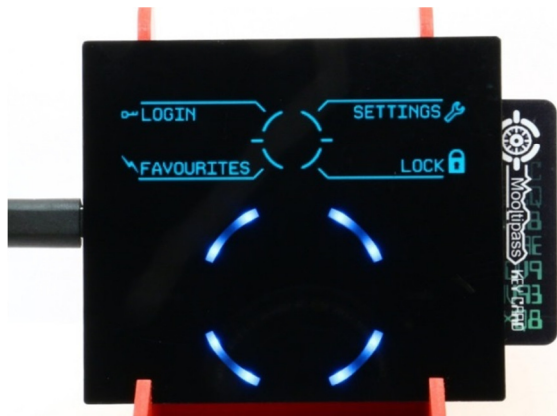
The Mooltipass will then prompt you to accept your login entry.

If the typed data isn't correct, make sure your keyboard layout is correctly selected in the settings tab of the Mooltipass app.
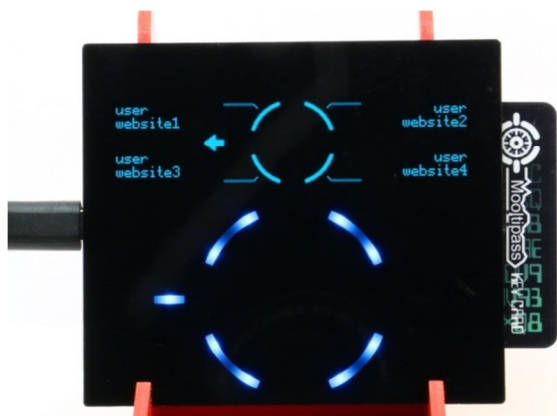

The Mooltipass will finally prompt you to accept your password entry.

IV) Manual Login – Favorite Menu

In the main menu, press the bottom left quadrant to show your favorite credentials.

You may use the 'manage' tab of our app to tag credential sets as favorites.
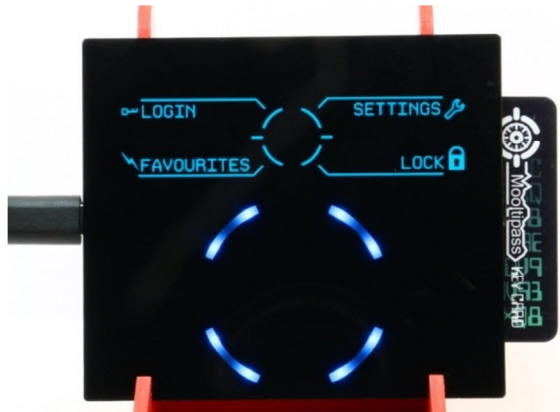

Select the desired credential set by pressing the corresponding quadrant. If there are more than four favorites, you can scroll by using the left and right arrows view all the favorites four at a time.
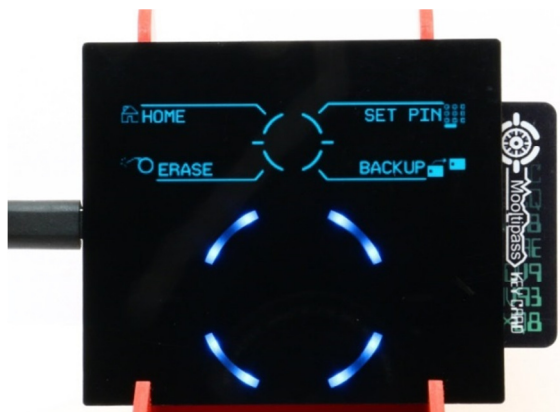

As before, approve or deny the login/password entry requests.

V) Settings Menu

In the main menu, press the top right quadrant.

You will be presented with different options.

VI) Changing the Card PIN

In the settings menu, press the top right quadrant.

Enter your old PIN.

Enter your new PIN.

Confirm your new PIN.

VII) Cloning your Card

In the settings menu, press the bottom right quadrant.

Enter your PIN.

Enter the PIN for the new card
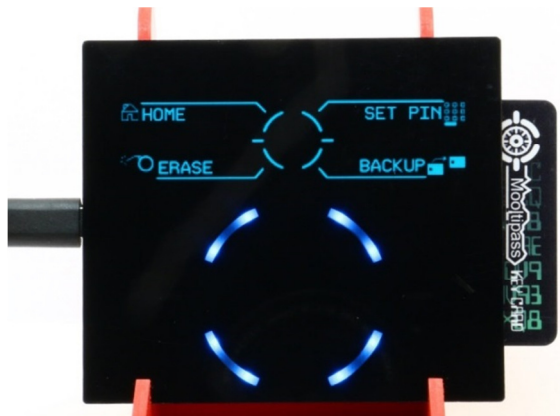
Confirm the new PIN.

Remove your card.

Insert a new smart card.

VIII) Deleting your User from the Mooltipass

In the settings menu, press the bottom left quadrant.
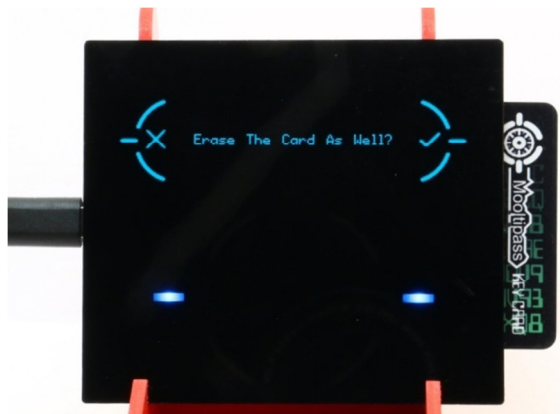

The Mooltipass will prompt you for confirmation.

Enter your PIN.

If you are really sure you want to delete your user from the Mooltipass, confirm.

If you are using your current smart card on other Mooltipass devices, deny the request to erase the card.
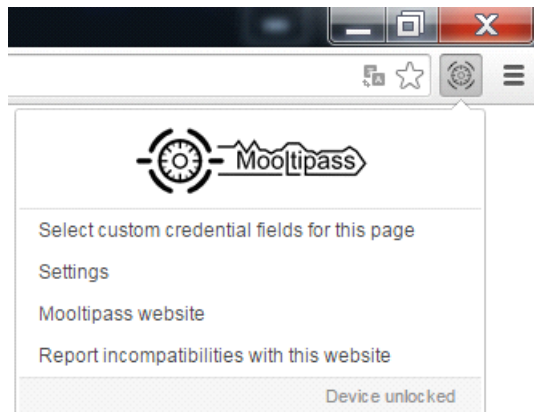
Otherwise, accept it.

If you have other cards, approve the following request and repeat the previous process to erase those cards as well.
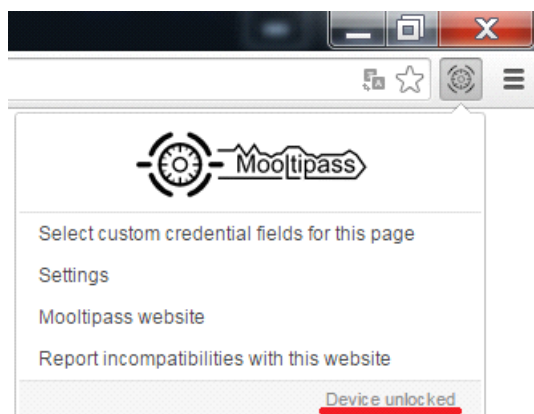
Mooltipass Extension

I) Extension Menu

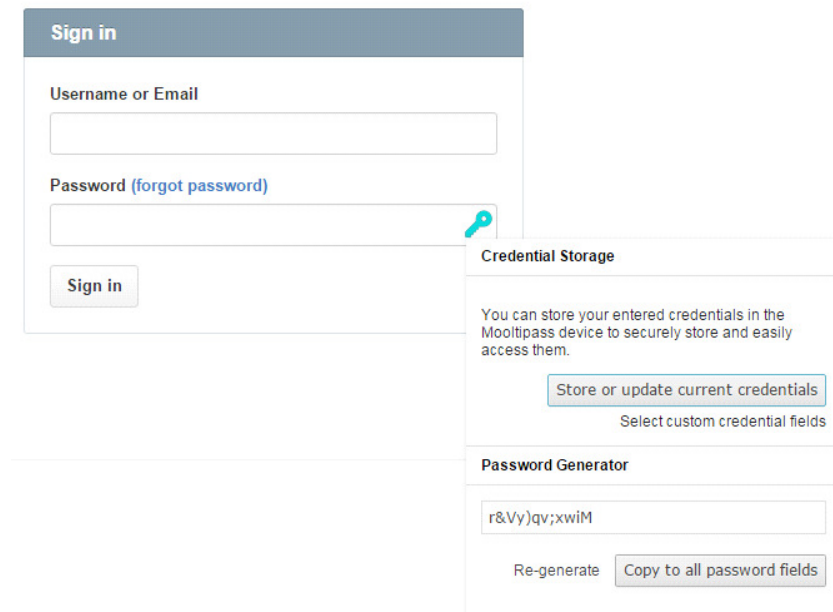Next to your address bar the Mooltipass icon should be displayed.

Clicking on it will bring its menu.

II) Device Status

The device status is displayed on the extension menu bottom right corner.

III) Password Generator and Credential Storage

By clicking on the green key icon inside a password field, you can bring up our password generator.

In the rare cases where the extension doesn't pick up a credential submit event, you may also use this menu to manually trigger a credential storage procedure.

# IV) Selecting Custom Credential Fields
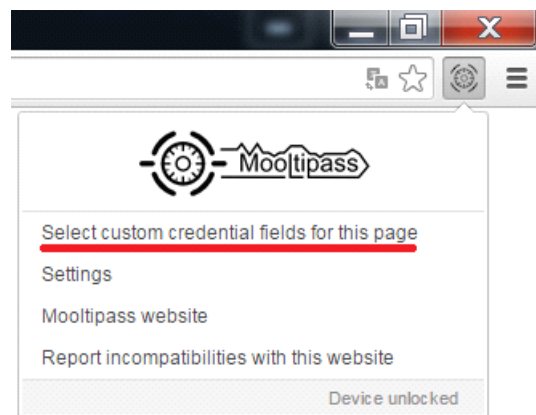
The Mooltipass extension should automatically detect all credential fields in the web pages you visit. As previously shown, it will then display a green key icon inside the detected password fields.

In the few rare cases the credential fields aren't picked up, you may specify them by clicking this item in the extension menu.
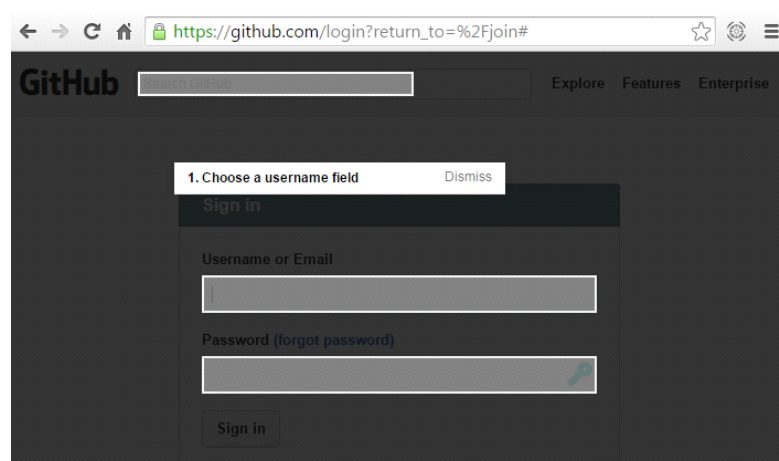
Follow the on-screen instructions to select the username and password fields
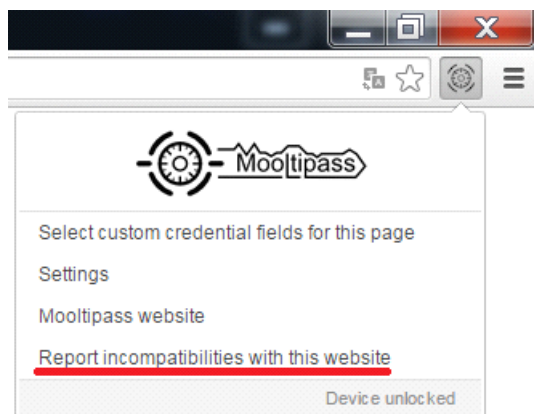
V) Extension Settings
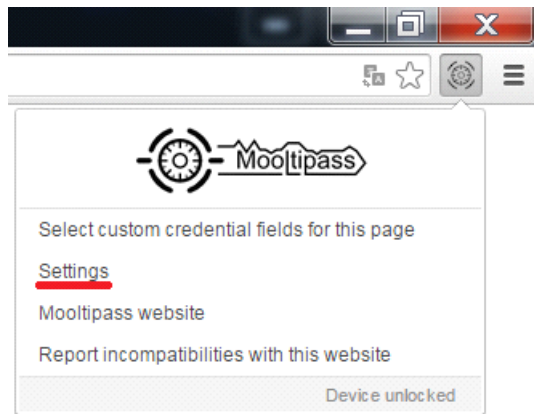
You may bring up the Mooltipass extension settings page by clicking on the dedicated item in the extension menu.

Among others, the settings page will allow you to visualize your blacklisted websites, and the ones for which you have stored custom credential fields.

VI) Reporting Incompatibilities

The Mooltipass team is always trying to make sure that its extension works with all the websites our users may visit.

To report an incompatibility, please click on the dedicated link in our extension menu.

Mooltipass Conversion for Arduino uses

Using a sharp knife, cut little by little the slots located in the back of the Mooltipass.

ABS being quite robust, it can take you a while to remove the plastic bits.

Do not push the blade until the internal printed circuit board as it could cause permanent damages.