

Mooltipass Mini User Manual

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Mooltipass Mini Device

I) Getting Started



Connect your Mooltipass Mini to your computer using the micro USB cable you received. Once connected, a tutorial will be shown.

After following its instructions this screen is displayed.



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

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



The Mooltipass Mini will prompt you to create a new user.

Click on the wheel to accept the request. Scrolling to the cross icon and clicking or applying a long click on the wheel denies the request.



Next you will setup your Personal Identification Number (PIN). Each of the four PIN characters can be one of the digits 0-9 or one of the letters A-F.

Scroll the wheel to select the correct digit and click to move to the next one. A long click will go back one position.



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 Mini and the smart card are set up and ready for use!

II) Password Storage and Recall



The Mooltipass works best with our app and extension on the Chrome browser. To install them visit <http://www.themooltipass.com/setup>

Visit any website login page; enter your login and password. The Mooltipass Mini will then ask you if you want to store the website, login and password.

Passwords can also be directly added through the Mooltipass App in its Credentials Tab.



Press the wheel to approve storing your user ID.

To keep the bad guys out, the Mooltipass Mini always asks you for permission to use or change information you have stored in it.



Finally, approve the password modification.

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

III) Manual Login



Manual Login is generally used to enter credentials outside the Google Chrome browser.

In the main menu, scroll to 'login' and click on the wheel.



Use the wheel interface to scroll to the website you want to log in to and click the wheel.



If more than one credential set is stored for a given website, select the desired login using the wheel interface.



The Mooltipass Mini 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, scroll to the ‘favorites’ item to show your favorite credentials.

You may use the ‘credentials’ tab of our app to tag credential sets as favorites.



Select the desired credential set using the wheel interface.



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

V) Settings Menu



In the main menu, scroll to the 'settings' item.



You will be presented with different options.

VI) Changing the Card PIN



In the settings menu, scroll to the 'change pin' item.



Enter your old PIN.



Enter your new PIN.



Confirm your new PIN.

VII) Cloning your Card



In the settings menu, scroll to the 'clone card' item.



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 Data from the Mooltipass



In the settings menu, scroll to the 'erase' item.



The Mooltipass will prompt you for confirmation.

Please note that this operation will remove all your user's credentials from the Mooltipass memory. The Mooltipass smartcard only contains the encryption key required to decrypt your credentials.



Enter your PIN.



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



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

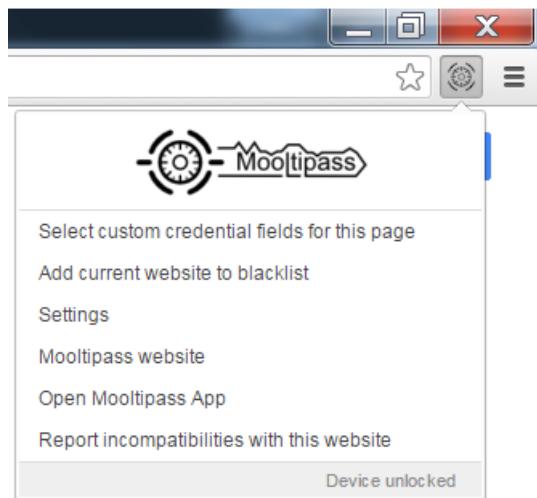
Otherwise, accept it.



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

Mooltipass Chrome Extension

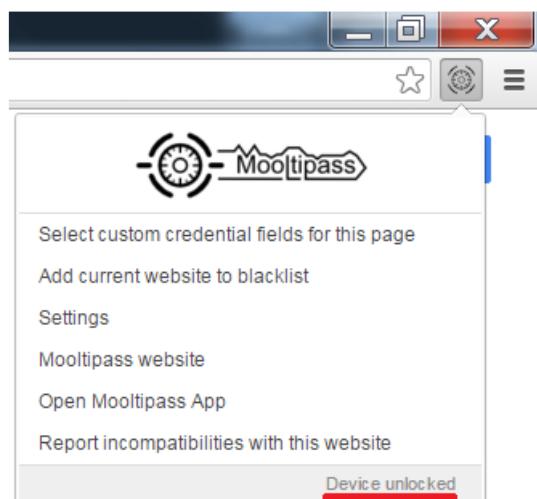
I) Extension Menu



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

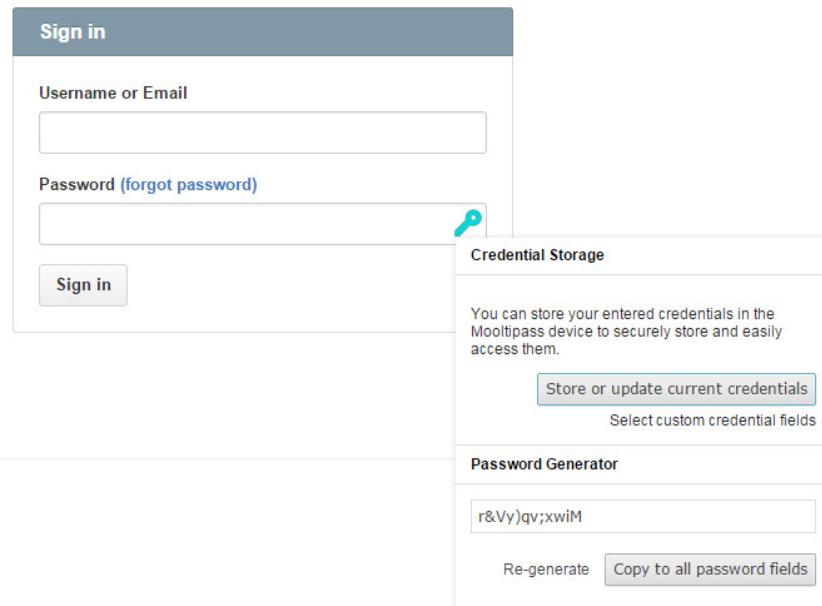
Clicking on it will bring its menu.

II) Device Status



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

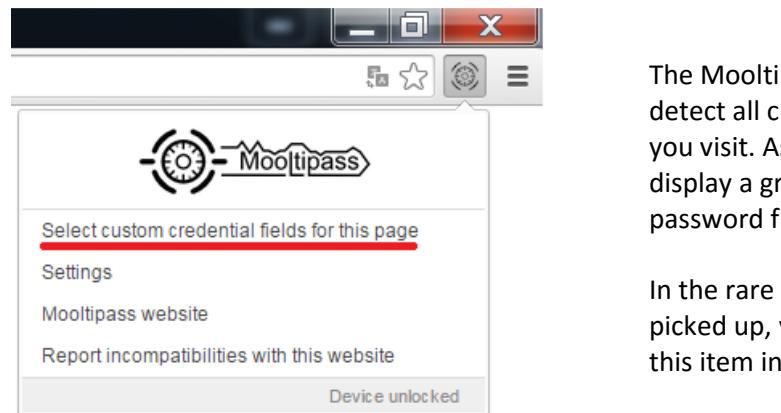
III) Password Generator and Credential Storage



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

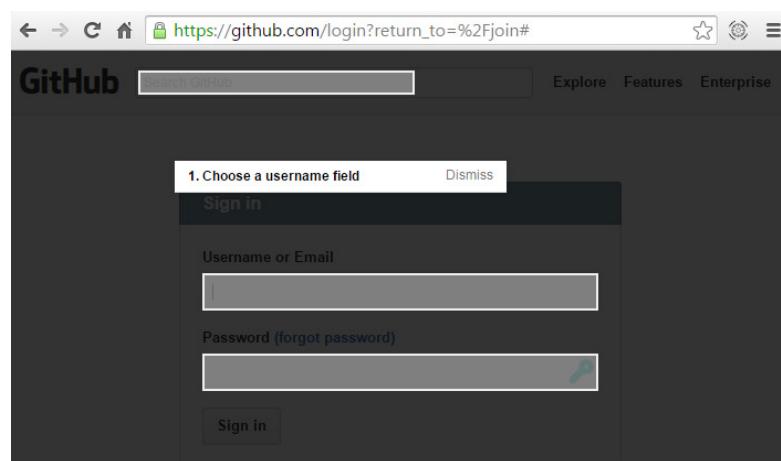
In the rare cases where the extension doesn't pick up a credential submit event, you may also use this menu to manually trigger a credential storage procedure.

IV) Selecting Custom Credential Fields



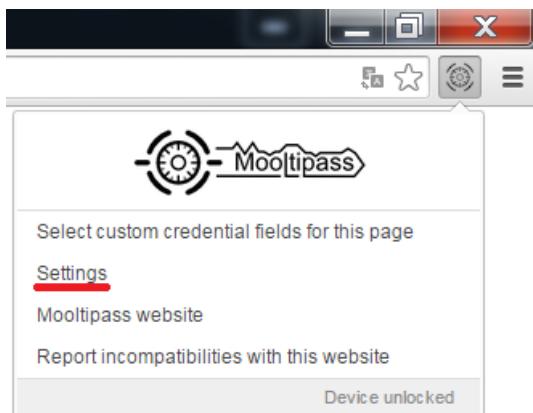
The Mooltipass extension should automatically detect all credential fields in the web pages you visit. As previously shown, it will then display a green key icon inside the detected password field.

In the rare case 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

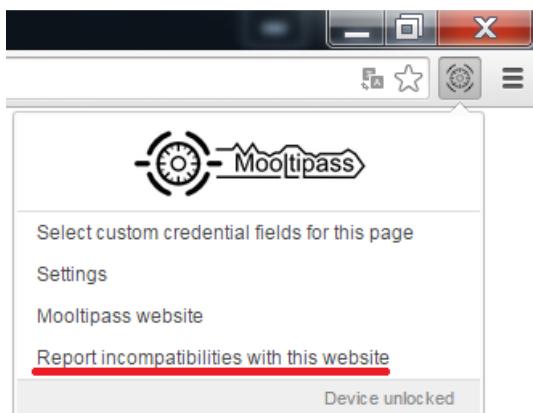
V) Extension Settings



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

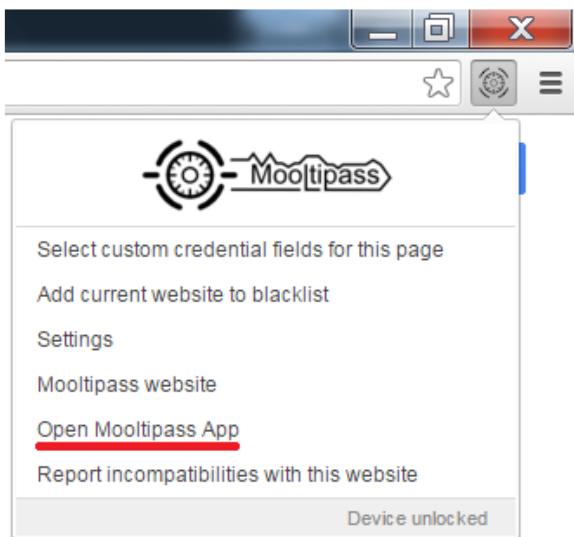


The Mooltipass team actively works to ensure the extension works with all the websites you may visit. If you find a website that is incompatible, we'd like to know about it.

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

Mooltipass Chrome Application

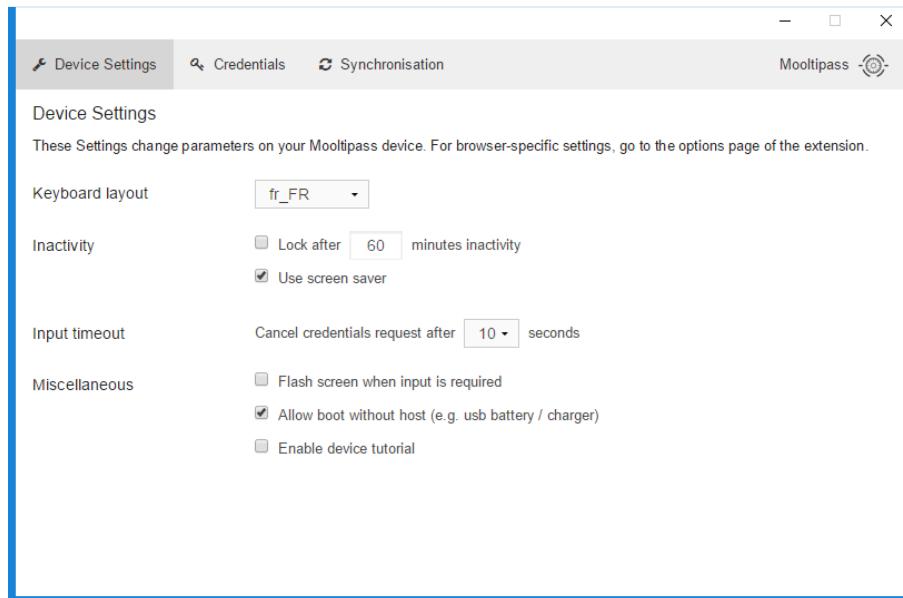
I) Launching the App



The Mooltipass App isn't automatically displayed at boot.

You may launch it by clicking on the dedicated item in the Mooltipass extension menu.

II) Device Settings Tab

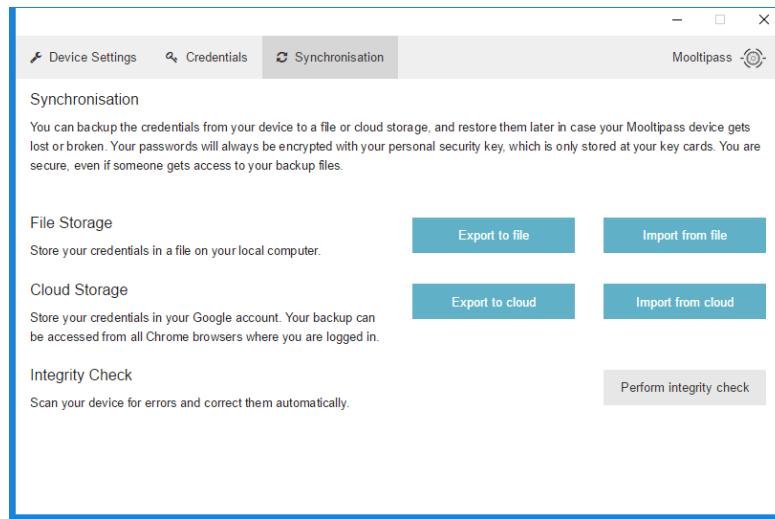


The Mooltipass App has three main tabs: device settings, credentials and synchronization.

The first one will allow you to change your Mooltipass main settings.

If you're not located in the USA, please make sure to correctly select your local keyboard layout.

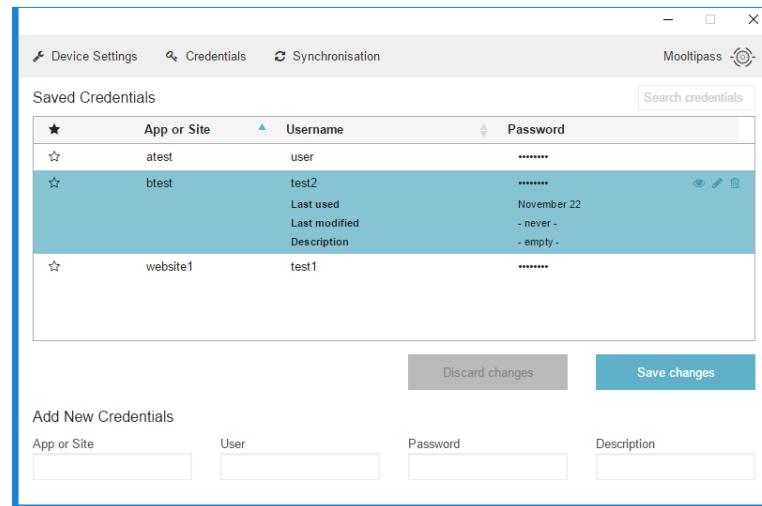
III) Synchronization Tab



The different buttons in the synchronization tab will allow you to backup and restore your Mooltipass credential database. For these operations, you may choose to either use a local file or the cloud storage **associated to your Google account**.

You may only click on the 'Perform integrity check' button when instructed to do so by the Mooltipass support team.

IV) Credentials Tab



By clicking the 'Enter memory management mode' button in the credentials tab, you can get access to our credential management interface.

Single clicking on a credential line will show its details. Displaying a password can be achieved by clicking on the eye icon and accepting the request on the Mooltipass. You may edit your credentials by either clicking on the pen icon or by double clicking on the credential line.

Once your credential is edited, you may press the enter key to validate your input or the escape key to cancel it. Don't forget to approve password modifying requests on the Mooltipass when saving changes.

Synchronizing New Mooltipass Devices

When an unknown card is inserted in a Mooltipass, the App will prompt you for database backup data. Simply select one of the two options displayed to you and approve the requests on your Mooltipass.

When your Mooltipass devices are initialized with your credentials database, you may use the different options in the synchronization tab to keep your Mooltipass units synchronized.

Mooltipass Use without Google Chrome

The Mooltipass team plans to add support to other major browsers and applications than Google Chrome. As this project is mainly made by contributors you are welcome to contact us on #mooltipass on freenode.net if you are interested in giving us a hand.

In the meantime, you may read the previous sections of this user manual (Manual Login, Chrome Application Manual Tab), which explains how you can use the Mooltipass as a keyboard to type your credentials for you.

Best Security Practices

To avoid any loss of data, these practices are highly recommended:

- Making at least one clone of your Mooltipass card
- Making multiple backups of your credentials database, stored on multiple devices
- Entering discreetly the Mooltipass card PIN on the device
- Regularly changing the card PIN and services passwords

Contact, Support

You may read our Frequently Asked Questions on <http://www.themooltipass.com/setup> and contact us at support[at]themooltipass[dot]com.

Mooltipass Mini Specifications

- Device size: 79 x 37 x 15mm (ABS)
- Working voltage: 4.75V to 5.25V
- Current consumption: up to 0.5A
- Communications: USB 2.0 full speed
- Internal Memory: 4Mb
- USB connector: micro
- Case material: Anodized Aluminum
- Smart card support: AT88SC102
- Touch interface type: clickable scroll wheel
- Display: 128x32 pixels monochrome 2.23" blue OLED screen