



IDmelon Reader

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The safest way to log in with only a single tap of a smartphone or a fob.

What it is

As its name says, it is a device that uses Bluetooth technology to read and transmit data wirelessly between devices.

Both BLE and NFC readers are generally used for a variety of purposes, such as inventory management, access control, and payment processing. And today, tapping with a device, such as key fobs, cards, or smartphones, on readers for contactless payments or physical access has become a very popular experience worldwide.

With IDmelon Reader, you can enjoy a similar seamless contactless experience of a tap with your smartphone or key fob to log in to your accounts, such as Microsoft or GitHub. Very simple, convenient, and safe.

Key Benefits

- Works with Android and iOS,
- Available in USB-A and USB-C,
- Plug and play,
- Allows tap and login.



How it works

IDmelon Reader is a piece of plug-and-play hardware; you do not need to install a driver to use it. You just simply plug it into a USB port on PC and start using it.

To enjoy the unique tap-and-login experience on PC, you can either:



Install IDmelon Authenticator from Google Play or App Store on your smartphone, and approve login notifications you receive with each tap of phone on Reader to log in.



Use a PIN-protected key fob to simply tap and enter PIN to log in to your accounts on PC.

IDmelon Reader Benefits



Ease of Use

It is very easy to use. It enables your computer to communicate with your smartphone or key fob without the need to your intervention. You can simply plug it into a USB port and start using it without having to install a driver, do manual configuration, and without knowledge of computer hardware.



Tap & Login

More and more people are using their ID cards or fobs to tap on a reader and enter buildings and offices, or their credit cards to tap on POS machines for contactless payments. Meanwhile, Apple Pay, Google Pay, Samsung Pay, or other digital wallets on smartphones prove that the world is moving towards offering more of similar convenient contactless experiences. And with IDmelon Reader, you can enjoy a similar seamless experience of tap-and-login with your smartphone or fob to access your accounts, such as Microsoft, GitHub, or Facebook.



A Single Reader, Multiple Users

As IDmelon Reader acts only as a go-between for the two devices and does not store data, it can therefore be shared among and used by multiple users. One Reader on each PC in public places, such as libraries or hotels, is enough, so that as many users as possible can easily and securely access their accounts, web, and applications without compromising security.

And now imagine how much budget an organization, especially with many shared PCs, can save if they buy IDmelon Readers instead of hardware security keys? A great deal.

Phishing-resistant

Passwordless Authentication.

Superior security for workforce authentication with existing devices as FIDO security keys.



IDmelon Passwordless Orchestration Platform

Email

sales@idmelon.com

Website

www.idmelon.com

Why IDmelon Reader is the best fit for shared-PC workplaces

If you think that the cost of passwordless deployment to protect an organization's data and workforce can be merely limited to the cost of a certain number of physical security keys, you are seeing only the tip of the iceberg.

With physical security keys, you will unavoidably have to cover the huge and endless costs of HR for key purchase, storage, and delivery, which will increase exponentially as the number of employees increases. And what makes it even worse is the recurring fee of buying new keys each year for replacement of lost or damaged keys and key delivery for employee turnover or sessional staff.

And last but not least, with all the constant plugging/unplugging on a daily basis, staff's productivity drops, while organizations have to pay for repairing USB ports of PCs.

Industries IDmelon Reader is best suited for

As PCs can be either shared or dedicated:

- Retail/shops
- Financial services/banks
- Healthcare
- Manufacturing
- Education
- Hotels
- Casinos
- Call centers
- Law enforcement



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