

DoorFlow Solo

Access Control Internet Appliance for small/medium sites



A powerful **embedded controller** suitable for virtually **any access control environment**.

Powered by **Quad core AMD processors** and consuming only **12 Watts** means that you'll hardly notice it's running!

Solo controls logical access to cardholders in your business critical sites. For larger sites consider the DoorFlow Duet rack mount controller.

You can use prox cards, key-fobs, pin codes, and just about any format you can think of: MiFare, DESFire, SEOS, Transport for London Oyster, iClass, ISOProx, Magstripe, QR code, barcode and your phone** (iOS and Android).

Behind the scenes, Solo connects and syncs with the DoorFlow web-service. This gives you full access control management over your premises from anywhere in the world.

And if you use local services such as **LDAP**, **Active Directory and/or PaperCut** you'll be glad to hear that DoorFlow Duet supports these too! We also integrate with **Google Workspace** and **Microsoft Azure AD** for easy and automated Cloud management of your Users and Groups.

All connections to local devices are fully encrypted* and all outbound connections to DoorFlow servers are SSL TLSv1.3 or IPSEC VPN.

Solo and Duet controllers can also be used for floor by floor elevator control.

^{*} encryption strength defined by the door hardware support (typically 256bit AES)

^{**} DoorFlow supports HID Mobile Access and Passport remote unlock

Overview of the important features

Embedded controller

- Cloud configured
- self updating firmware

Security

- Outbound connections to the DoorFlow servers are SSL TLSv1.2
- IPSEC VPN for remote management
- Connections to local devices AES256 encrypted (or highest that devices support)

Supported devices

- Any Wiegand reader (requires external door controllers)
- Any OSDP reader (requires external door controllers)
- Popular readers from HID, STiD, Third Millenium
- ASSA Aperio (all models)
- ISONAS PowerNet Reader Controllers (RC-02, RC-03, RC-04)
- ISONAS IPBridge network door controller
- IEVO fingerprint controllers
- Axis A1601, A1001 network door controllers
- Axis A9188 network i/o board

Physical

- Dimensions 170 x 155mm (6.75 x 6.25")
- Depth 250mm
- Can be rack mounted with additional kit (spec on order)

Power

6-10W at 12vDC via 1x 100-240V AC power supply

Processors

1x AMD Embedded G series GX-412TC, 1GHz quad Jaguar core with 64 bit OS

Network

3x Gigabit Ethernet

Want to know more...

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