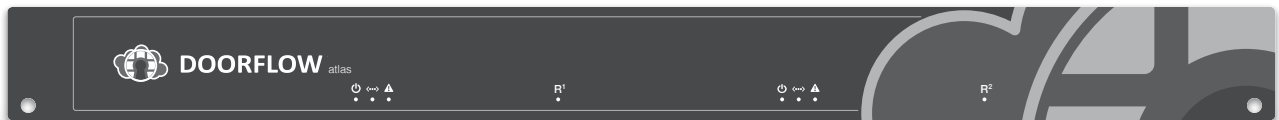# DoorFlow Duet

Access Control Internet Appliance for large/enterprise sites

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

Powered by **2 Quad core AMD processors** and consuming only **12Watts** means that you'll hardly notice it's running!

Duet controls logical access to cardholders in your business critical sites. It is able to **manage unlimited doors** - and you can add them as your site grows. (DoorFlow Duet grows with you!)

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, Duet 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 TLSv1.2 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

Fully redundant embedded controllers
- redundant power supplies
- redundant (cluster-aware) system boards
- seamless failover (state aware)
- hot swap controller clusters
- load balanced
- 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 19" rack mounting 1U (44.1mm)
- Depth 250mm

Power
2x 6-10W at 12vDC
via 2x 100-240V AC power supplies

Processors
2x AMD Embedded G series GX-412TC, 1GHz quad Jaguar core with 64 bit OS

Network
2 sets of 3x Gigabit Ethernet

Want to know more…