



inner range

Access Control | Video Surveillance | Security Systems



## HYBRID HID / IR READERS AND KEYPADS

[INNERRANGE.COM](http://INNERRANGE.COM)

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# INNER RANGE

## PARTNERS WITH HID

### Access Control, Reimagined

Under a strategic technology alliance agreement with HID Global, Inner Range has co-developed new variants of the extremely popular HID Signo RFID Readers and Keypads.

Adding Inner Range's popular "SIFER" highly encrypted RFID protocol to the HID Signo readers means Inner Range can now offer integrated access control solutions to our customers.

As sites grow in complexity with a mixture of credential technologies in use, gone are the days where all credentials on that site need to be re-issued, or users are forced to carry multiple cards. By using the Hybrid HID / IR Readers, all popular HID RFID technologies, and the Inner Range SIFER technology can be deployed on one site within a single reader. Varying card technologies can be used simultaneously at these Integrated Readers, minimising the costs associated with upgrading technology onsite.



### Mobile Wallet Credentials

HID is set to revolutionise the global landscape as the leading provider of Mobile Wallet credentials for Apple iOS and Android smartphones and wearables. By partnering with HID, Inner Range is poised to deliver a seamless, integrated experience, connecting Mobile Wallet Credentials effortlessly with our broadly integrated Access Control solutions. This collaboration ensures that our customers enjoy the convenience that HID and Inner Range can deliver to meet the complex demands of these applications.

Future proof your site by deploying the Inner Range Hybrid Signo SIFER Reader technology to ensure that all HID formats, the Inner Range SIFER format, and Mobile Wallet Credentials by iOS and Android are all allowed for in a single RFID Reader.

# HYBRID HID / IR

## MULTI-FORMAT SUPPORT

### Native support for the widest range of credential technologies.

When it comes to access control, choice matters. No access control reader available on the market today compares to HID Signo in the breadth of support for high-frequency technologies.

HID Signo Readers are flexible by design, capable of interoperability with over 15 credential technologies, including Seos®, HID Mobile Access®, MIFARE® DESFire® EV1/EV2/ EV3, iCLASS®, and now with the Inner Range 128 bit, AES encrypted SIFER format.

This unparalleled credential support also extends beyond just today's technologies, a single HID Signo Reader is also capable of supporting all of the following legacy credential technologies:

CREDENTIALS AUTHORISED	CUSTOM PROFILE	COMMUNICATION TYPE
Seos (Traditional & Mobile)	✓	HF, NFC or BLE
iCLASS SE	✓	HF
iCLASS SR	✓	HF
iCLASS Legacy	✓	HF
DESFire EV1/EV2 (SIO)	✓	HF
MIFARE Classic (SIO)	✓	HF
Card Serial Number (CSN)	✓	HF
125kHz HID Prox	✓	LF
125kHz Indala	✓	LF
125kHz EM4102	✓	LF
Felica	✓	HF
CEPAS	✓	HF
DESFire EV1/EV2 (Custom Data)	✓	HF
MIFARE Classic (Custom Data)	✓	HF
Inner Range SIFER	✓	HF

Not only does this capability provide choice, it simplifies migration to modern credential technologies.

Each Hybrid HID / IR Reader also incorporates Apple's Enhanced Contactless Polling (ECP) to support credentials in apple wallet.



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