

GemOne®

Access Control

RFID compatibility matrix



Proceed with a simple gesture

As with any technology, RFID hardware comes in many shapes and sizes to fit the specific needs of your project. On the back of this page we have listed the possibilities and restrictions of our readers.

**Just tap and go.
It's that simple.**

**RFID
compatibility**



Sapphire V3

ACC-KP RFID keypad

Sapphire V2, V2S, V2SC

HID 2S-R RFID reader

| | ACC-KP | | 2S-R | | |
|------------------------------|---------------|-------------|-------------|--------------|---------------|
| | Onyx OX-L/C/G | Sapphire V3 | Sapphire V2 | Sapphire V2S | Sapphire V2SC |
| Pin code | ✓ | ✓ | ✓ | ✓ | ✓ |
| RFID (EM-ID card) | ✓ | ✓ | ✗ | ✗ | ✗ |
| RFID (EM-ID Keyfob) | ✓ | ✓ | ✗ | ✗ | ✗ |
| RFID (HID) | ✓ | ✓ | ✓ | ✓ | ✓ |
| RFID (HID Corporate 1000) | ✓ | ✓ | ✗ | ✗ | ✗ |
| RFID (MIFARE Classic 1k) | ✓ | ✓ | ✗ | ✗ | ✗ |
| RFID (MIFARE DESFire EV2 8K) | ✓ | ✗ | ✗ | ✗ | ✗ |

General remark:

If you want to integrate your current cards into our system GemOne will need card samples.

Contact us on info@gemone.com for more information or a demonstration of the full GemOne solutions.