# Installing an OEM reader

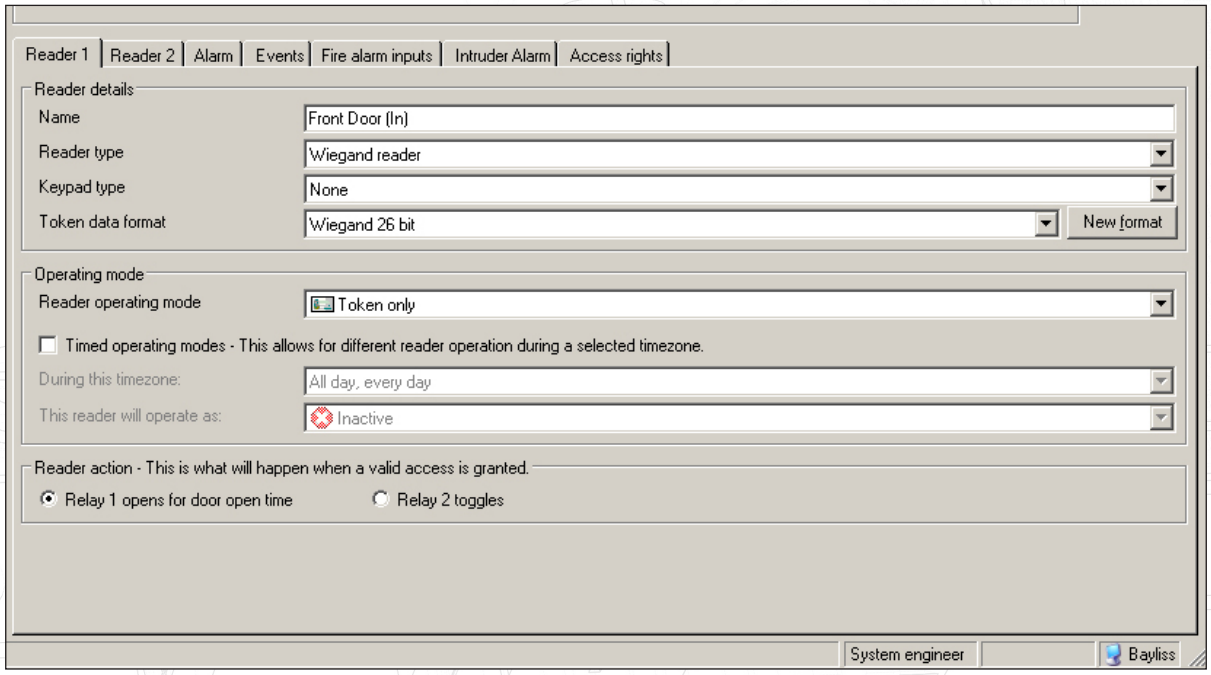
Proximity and magstripe readers with clock and data or 26-bit Wiegand outputs are compatible with Net2. Wiegand readers of up to 50 bits can be used with Net2 but this requires a custom Wiegand filter to be set up in the Net2 Configuration Utility.

See AN1010-US - Configuring custom Wiegand formats
< http://paxton.info/3421 > for more information.

Many third party keypads are compatible with Net2 running v4.18 or later software.
Refer to: AN1112-US - How to configure a Wiegand keypad < http://paxton.info/3422 >

| Terminal | Inputs |
|---|---|
| Red | 12V (or 5V) |
| Brown | Red LED |
| Orange | Amber LED |
| Green | Green LED |
| Yellow | Wiegand Data 0 ( !Data ) |
| Blue | Wiegand Data 1 ( !Clock ) |
| Mauve | !Media detect |
| Blk/Wht | 0V |

The appropriate reader type - Wiegand or Clock and Data - must be selected in the door settings and the relevant token data format chosen.




Please refer to our website at: < http://paxton.info/3423 > to see a full list of 3rd party readers tested and supported by Net2.

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