



ACTpro – Multiple Wiegand Formats in a system

Since version 3.1.0.29 it is now possible to have multiple Wiegand card formats per system. Card formats are implemented at a controller level, and so any door stations connected to a controller would utilise the card formats defined in the controller to which it is attached.

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1. Define Required Formats

Firstly, the required card formats need to be defined. If you have multiple reader manufacturers/types in use in the system, it makes sense to define all these in one go now and then define to the required controllers in the next step.

ACT Install>Advanced Setup>Card Configuration>Format

There are 4 built-in Wiegand card formats. You can add one or more custom format, either from the predefined list, or directly using the data entry fields. Tick "Use this format" to use the additional format. Tick "Check built-in formats" if you want the built-in formats to be used.

Built-in Formats

- 32-bit No Parity
- HID 26-bit Wiegand
- HID 34-bit Wiegand
- HID 35-bit Wiegand
- HID 37-bit Wiegand
- Vanderbilt 56-bit UID

Available Formats

- 37-bit no site code
- ANPR 26-bit Wiegand
- HID 64-bit Wiegand
- Vanderbilt 34-bit
- ZKTeco Bio/QR Reader
- 34 - EY - KS200
- 34 Bit - EY Legacy
- 56 Bit Mod
- HID Corp 1K
- Truncate UID

Wiegand Format

Name: ANPR 26-bit Wiegand

	Start	Length
Overall:		26
Site Code:	0	0
Card Number:	2	24
Issue Number:	0	0

Use this format

Check built-in formats

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Wiegand Format

Name: ZKTeco Bio/QR Reader

	Start	Length
Overall:		34
Site Code:	0	0
Card Number:	2	32
Issue Number:	0	0

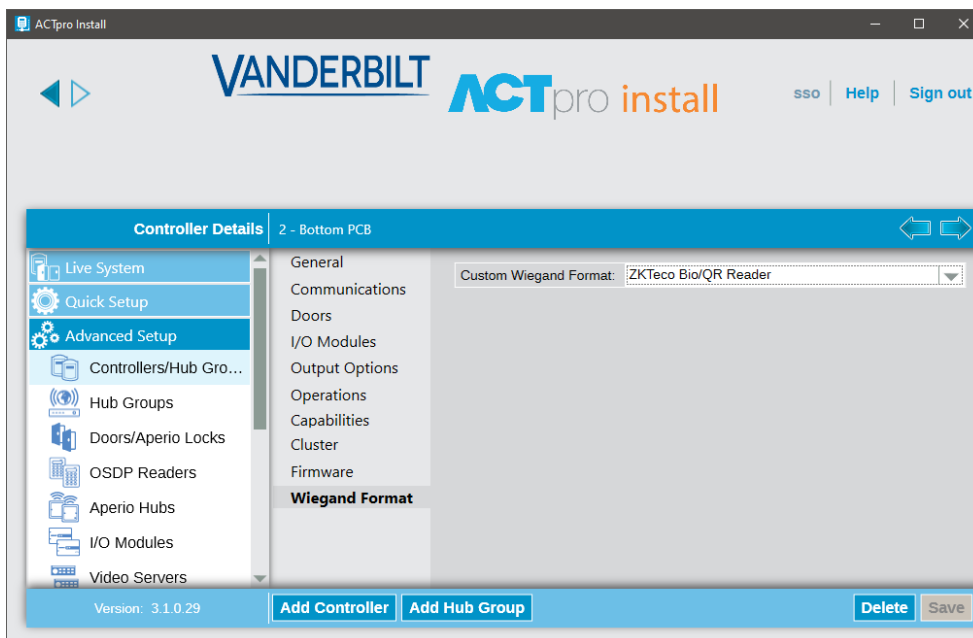
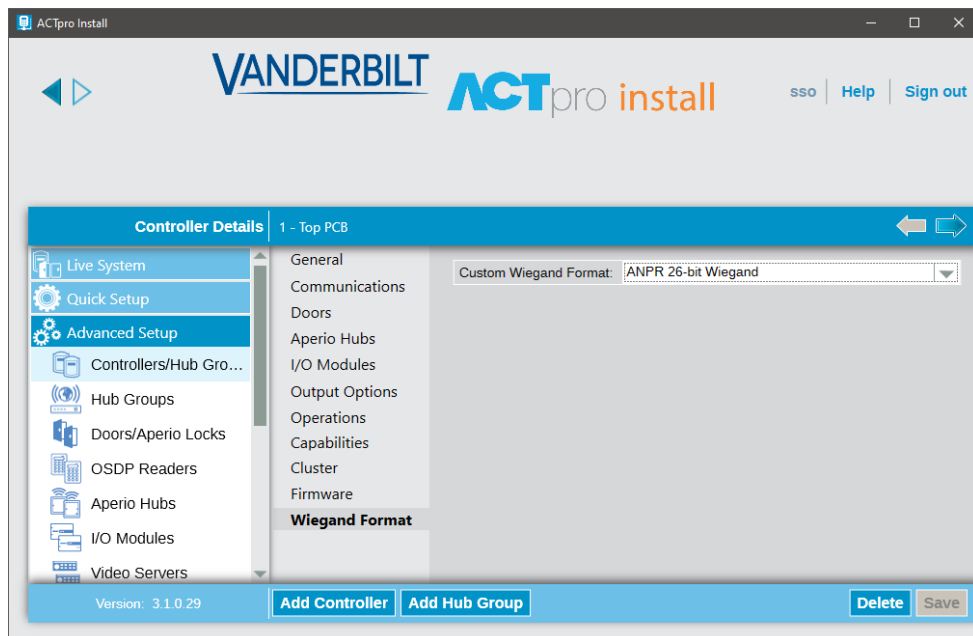
Use this format

Check built-in formats

2. Assign Wiegand formats to controller

With the necessary formats defined in the system, it is now simply a case of selecting which format applies to which controller.

Remember, the format also applies to door stations connected to that controller too.



Note – Where “default” is selected from the list, the system will use the Wiegand format that has the “Use this format” tick box selected.

SUPPORT INFORMATION



If you have any questions, please contact our Technical Competence Centre.
Contact details can be found on our website.

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vanderbiltindustries.com

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Vanderbilt International GmbH

Borsigstrasse 34
65205 Wiesbaden
Germany