How many facility codes or card formats can ACM handle

Objective What is the max amount of "Facility Codes" available for ACM?
In other words, how many facility codes can be associated to a single system?

Environment ACM 5.x, RedCloud 4.x

Procedure

- ACM appliances can handle up to 8 card formats.
- Each format can use one facility code.
- Each facility code must use a separate series of tokens. The internal token numbers most be unique in ACM.

Additional Notes - Using offsets and or corporate mode, it's possible to use colliding card series, see: How to use the Card Format Corporate card mode and How to use card format offset for more details.
- If you want to handle facility code only access you must use a card format with a proper facility code and do not check "Suppress facility check" option on any of the card formats in ACM.
- If you select to Suppress facility check, you will be able to use any cards matching your format to provide card only access, but in that case you should never use the "'Facility Code Only" door mode as it will grant access to any card with a card format matching the existing format (Any card with the same bit length and parity information).

Attachment