

SIEMENS



Access Control

SiPass integrated

3 Wrong PIN Feature

MP 2.76

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Edition: 03/25/2019

Document ID: A6V10236935

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1 Introduction

This brief technical note provides recent release information about changes to the ACC, introduced in SiPass integrated version MP2.35.24.

Additional settings that have been introduced to the ACC effectively modify how different networks can utilize the 3 Wrong PIN feature and considerably reduce and control network traffic. This is particularly useful on sites with a large number of controllers handling PIN count updates.

In the sections that follow, the user will find detailed information on the new settings of this feature.

2 The 3 Wrong PIN feature

The 3 Wrong PIN describes a feature whereby, the controllers collectively keep a count of consecutive invalid PIN entries for all Card+PIN access attempts. This is enabled on a per reader basis by the operator on the Reader Configuration dialog. Whenever a user enters a PIN at a reader enabled for 3 Wrong PIN counting, the ACC Controller sends a PIN count update to ALL the ACC Controllers in the network. On sites with a large number of controllers, this can result in a considerable amount of network traffic.

To control the volume of this traffic, but also allow the 3 Wrong PIN feature to continue to function, 2 additional settings have been introduced to the ACC. These are accessed via the ACC Diagnostic serial port or via telnet.

Log into an ACC and type 'getstatus' (can be abbreviated to "get". Two new settings are visible. The values shown are for the default values after upgrade to this firmware.

3 Wrong PIN: Global - all PIN error counts sent to all peer ACCs

Peer Network mode: Fast (local LAN)

2.1 New Settings of the 3 Wrong PIN feature

The 3 Wrong PIN feature now has 3 settings:

- Global
- Local and
- Void Card Only

The table in Fig 1.0 explains each of these settings.

Global	Existing behaviour where all PIN updates are sent to all controllers.
Local	No PIN updates are sent to other controllers, but the card is locally voided when..
Void Only Card	When a card is voided due to 3 wrong PIN being entered then an update is sent to ALL peer ACC controllers.

Changing the 3 Wrong PIN mode:

To change the 3 Wrong PIN mode, type one of the following:

"set 3wrongpin local"

"set 3wrongpin voidcard"

"set 3wrongpin global"



NOTICE

All text commands can be abbreviated to their minimum. So, "s 3 v" is equivalent to "set 3wrongpin voidcard".

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