



Access Control

SiPass® integrated

iClass Reader Support User Configuration Guide

MP2.80

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1 Introduction

SiPass integrated constantly innovates to provide improved security to customers, while enhancing their access flexibility options on sites.

As a result, SiPass integrated can support the iClass HADP OSDP Reader in the HID mode. This will provide sites with a bi-directional means of communication, using Card Data and Messages that can be displayed on the reader's LCD screen.

Before configuring this reader with SiPass integrated, it is recommended that the user / operator read this document. It contains information on the following:

- Prerequisites for Reader Configuration
- Configuration information
- Displayed LCD messages

2 Prerequisites to Reader Configuration

It is recommended that the following prerequisites be fulfilled before configuring the iClass reader in SiPass integrated:

- Use the RS485 Personality Module.
- Utilize a HID Config Card from HID to configure the font (for LCD messages) to West European (code page 1252).
- Utilize a HID Config Card to set the reader addresses.

NOTE: Readers that have not been configured will have an address of 0. Plugging this reader into the RIM device will automatically configure the reader, using the next available free address so a config card to set the address is not essential.

2.1 Configuring the Card Technology for the iClass Reader

The support for the iClass OSDP Reader is added to the RIM devices (DRI & ERI) by implementing the HADP OSDP protocol on the RS485 bus.

The compatible Card Technology for the iClass Reader is the iClass Card Technology. It can be configured in two ways:

- **Using the FLN Configuration Dialog in SiPass integrated:**

By configuring the iClass OSDP as the Reader Technology, and iClass as the Card Technology in the FLN Configuration dialog of SiPass integrated, **or**

- **Using the standalone ACC and FLN Configuration Tool:**

By selecting the iClass OSDP as the Reader Technology and iClass as the Card Technology in the standalone ACC and FLN Configuration Tool

3 LCD Messages

The table in the section details all the available LCD messages that will be displayed on the iClass Reader when the respective ACC Events occur.

Message	ACC Event(s) / Corresponding Audit Trail Message	LCD Display Period
Access Granted	Corresponding Card Status Audit Trail Messages: Valid Card , or Valid Card entering Area X	5 sec
Void or Unknown Card	Corresponding Card Status Audit Trail Messages: Void Card , or Card Revision Error , or Wrong Facility Error , or Card Disabled by PIN error	5 sec
Invalid PIN	Corresponding Card Status Audit Trail Message: Wrong PIN number	5 sec
Access Granted Soft APB Error	Corresponding Card Status Audit Trail Messages: Soft APB error, entering Area X exiting Area Y , or Soft perimeter violation	5 sec
Waiting Host Verification	Corresponding Card Status Audit Trail Message: Image verification in progress	Host Verification timeout period
Invalid Access Rights	Corresponding Card Status Audit Trail Message: Invalid access rights	5 sec
Access Denied Time Period Off	Corresponding Card Status Audit Trail Message: Time schedule violation	5 sec
Card Not Yet Active	Corresponding Card Status Audit Trail Message: Card is not yet active	5 sec
Card Expired	Corresponding Card Status Audit Trail Message: Card has expired	5 sec

Hard APB Error	Corresponding Card Status Audit Trail Message: Access denied – Hard APB error, or Access denied – Hard Perimeter Violation	5 sec
Area Capacity Limit Error	Corresponding Card Status Audit Trail Message: Access Denied – Capacity Full, or Access Denied – Workgroup Capacity Full	5 sec
Area Lockout	Corresponding Card Status Audit Trail Message: Access Denied – Intrusion Area Armed	5 sec
Dual Custody Error	Corresponding Card Status Audit Trail Message: Invalid Dual Custody	5 sec
Invalid Daily Code	Corresponds with the following Access Point Audit Trail message: Invalid Daily Code	5 sec
Door Unlocked	Corresponds with the following Output Point Audit Trail message for an Output Point that is associated with a given reader: Unlocked	Displayed indefinitely until door is locked
Door Blocked	Corresponds with a Block Door manual command received, or CBET action triggered	Displayed indefinitely until door is unblocked
Enter PIN	LCD message appears when a card is presented at an Access Point configured for the Card + PIN operation mode	PIN Timeout Period
Access Denied	LCD message appears when Host Verification Access is denied by the host	5 sec
Reader Disabled	Corresponds with the following Card Status Audit Trail messages: Access point disabled	5 sec
Waiting for 2nd Card Badge	LCD messages appears after the 1st card badge has been verified at the access point with Dual Custody activated	Dual Custody Timeout Period
Reader Disabled Temporarily	Corresponds with the following Card Status Audit Trail messages: Turnstile In Use- - Reader Disabled, or Door Interlocking in Progress – Reader Disabled	5 sec

3.1 Language Support for LCD Messages

SiPass integrated supports LCD message display in the following languages:

- English
- Spanish
- German
- Italian
- French

4 Keyword index

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