

User Reference Guide

Rev 2.0



CM439
USB Smart Card Desktop Reader

N12138 N12138 TELEPERMIT

CM439
USB Smart Card Desktop Reader

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Installing The CM439B Module

These instructions assume that your computer is turned on and you have installed the Site Manager or Vision Link software. You should be located at the main menu of Site Manager or Vision Link.

1. **Connect the USB cable between the PC computer and the CM439 B module.**

   Windows will attempt to identify the new hardware and install the necessary drivers. If windows is unable to locate the driver then you will need to manually install it. See installing the driver in the next section for more details.

Learning User Credentials Via Smart Card Reader

Before learning token or card information, select the customer from the Site Manager or Vision Link database that you wish to add user tokens.

If you are adding credentials to an existing system it is recommended that you first connect to the control panel and upload the current configuration before making any changes.

1. **Select and highlight the Card/ Token ID field for the first user that you want to add a new token - See Figure 1.**

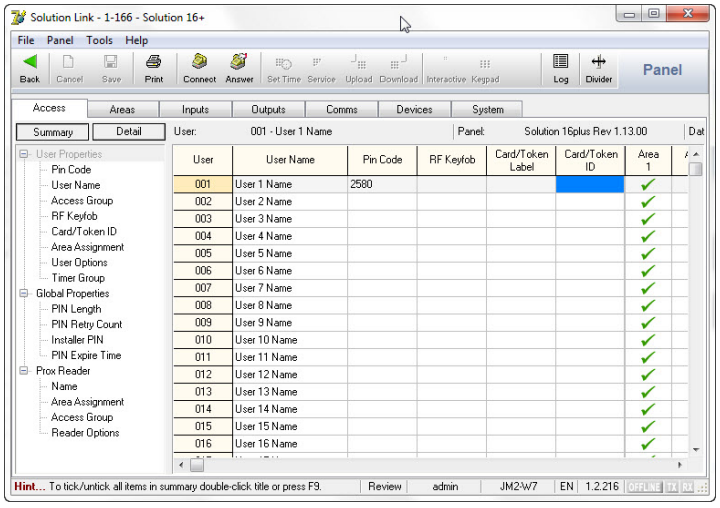


Figure 1: Vision Link - User Properties

2. **To add a token, press F11 on the computer keyboard (when using Site Manager), or press F12 on the computer keyboard (when using Vision Link).**

   A pop-up box will display with three different options - Cancel, Info and Skip.

   Cancel - select this option when you have finished adding tokens or cards.

   Info - displays the desktop reader software version.

   Skip - select this option when you wish to skip a user when adding consecutive tokens or cards.

3. **Now present the first token to the desktop reader.**

   As you add each token, both the Card-Token ID and Card-Token Label fields will identify the new token.

   The Card Token ID identifies the token ID, whereas the Card Token Label allows easy external identification and should match the ID number located on the token itself.

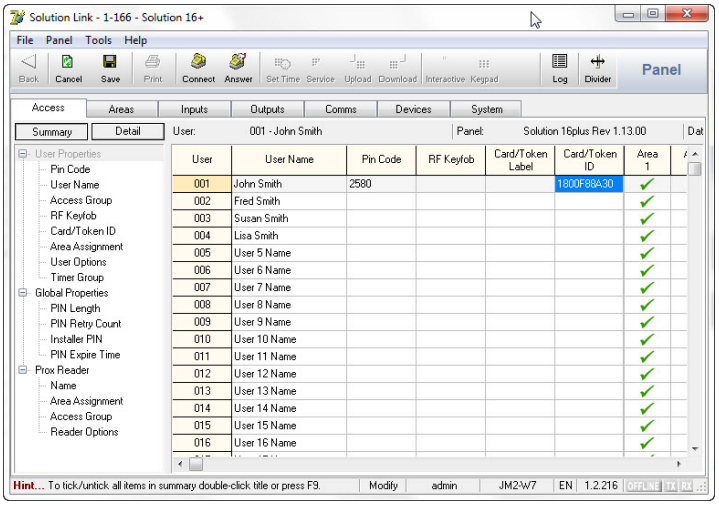


Figure 2: Vision Link - Token ID



Figure 3: PR301 Token Showing Token Label

4. **To add a token to the next user, simply present the next token or card.**

5. **When you have finished adding tokens or cards, press 'Cancel' in the pop-up box.**

   If you are adding tokens or cards to random users, then repeat both steps 1, 2, 3 and 5 until all tokens required have been added.

6. **Save the changes made, then download the new user token/card ID's to the control panel.**

Site Manager or Vision Link software will notify if there are duplicate token ID's assigned to users when saving programming changes.

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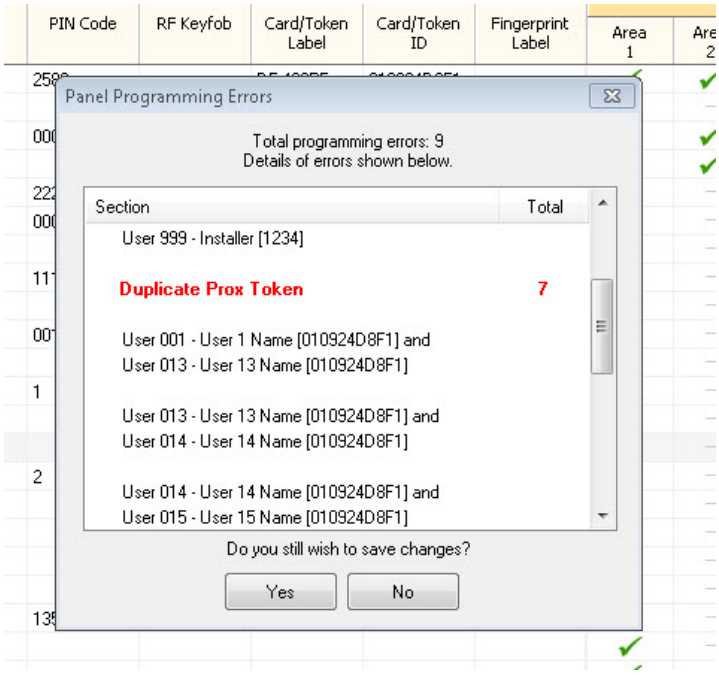


Figure 4: Vision Link - Duplicate Token Warning

Printing The User Card Number Report

The 'Panel User Card Number Report' can be used to simplify the task of distributing credentials to a large number of users. This report details the user names and the corresponding encrypted token or card label.

1. **Select the Print tab in the menu bar.**

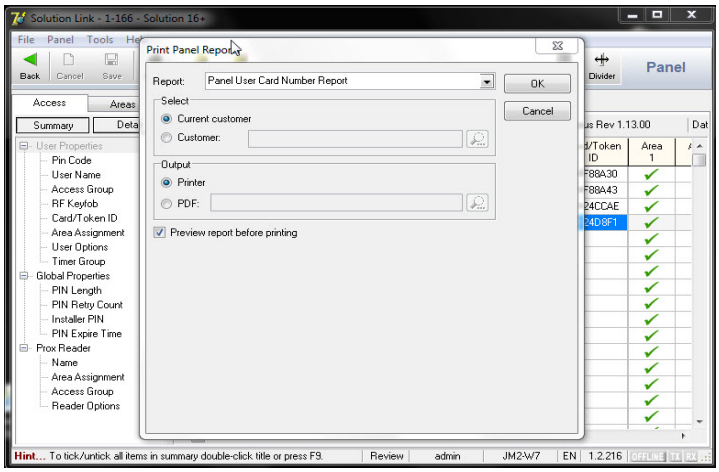


Figure 5: Vision Link - Print Panel Reports

2. **Select the 'Panel User Card Number Report' for the type of report to print.**
3. **Select the output type required (eg. Select Printer to directly print the report or PDF to save the report in PDF file format and then print later).**
4. **Press OK to print the report.**

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Report: User Cards Summary Report | Operator: admin | Page: 1 of 6
Solution Link 2.1.2 | Workstation: JM2-W7 | Date/Time Tue 24 Feb 2015 - 09:03 AM

User Cards Summary Report

For Customer: 7-765 Solution 6000 v2.17 ***Panel: Solution 6000 Rev 2.17.00***

User	User Name	Card/Token Label
001	John Smith	DF-489PF
002	Fred Smith	DF-42YBG
003	Susan Smith	DF-52DD6
004	Lisa Smith	DF-5MZBY
005	User 5 Name	
006	User 6 Name	
007	User 7 Name	
008	User 8 Name	
009	User 9 Name	
010	User 10 Name	
011	User 11 Name	
012	User 12 Name	
013	User 13 Name	
014	User 14 Name	
015	User 15 Name	
016	User 16 Name	
017	User 17 Name	
018	User 18 Name	
019	User 19 Name	
020	User 20 Name	
021	User 21 Name	
022	User 22 Name	
023	User 23 Name	
024	User 24 Name	
025	User 25 Name	
026	User 26 Name	
027	User 27 Name	
028	User 28 Name	
029	User 29 Name	
030	User 30 Name	
031	User 31 Name	
032	User 32 Name	
033	User 33 Name	
034	User 34 Name	
035	User 35 Name	
036	User 36 Name	
037	User 37 Name	
038	User 38 Name	
039	User 39 Name	
040	User 40 Name	
041	User 41 Name	
042	User 42 Name	
043	User 43 Name	
044	User 44 Name	

Figure 6: Vision Link - Sample Token Report

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Compatable Cards and Tokens



PR301: Smart Card Blue 13.56mhz ISO14443A



PR350: ISO Smart Card 13.56mhz ISO14443A



PR353: ISO Smart Card - White - Punched Short Edge



PR354: ISO Smart Card - White - Punched Long Edge



PR365: Stick on Smart Card 13.56mhz ISO14443A



PR370: Dual credential EM + Smart Card

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