



WISENET

Instruction_5427CK

Solution Planning Team | 25th.Feb. 2017

Preparation

1. Two drivers for 5427CK should be installed in PC (Server)
2. 5427CK should be connected to PC (Server)

Keyboard Wedge → General Config

The screenshot shows the web interface for the HID Global OMNIKEY 5427 CK Reader Management. The browser address bar shows <http://192.168.63.99/>. The interface has a top navigation bar with tabs: General Overview, Keyboard Wedge, Reader Information, Contactless Config, Host Interfaces, System Config, System Console, and About. Below this is a sub-navigation bar with tabs: General Config, Card Data Selection, and Card Data Manipulation. The main content area is divided into two columns. The left column contains settings for Keyboard Wedge Enable (checked), Output Type (Keyboard Wedge), Boot Interface (unchecked), Card Out Event Keystrokes, Error Keystrokes, Allow prestrokes and poststrokes for errors (unchecked), Keyboard Layout (US), Hex Output Case (Lower), and Inter-Keystroke Delay (20). The right column contains Tech order after error (checked) and a list of card types: Seos, HID iCLASS, MIFARE Classic, MIFARE Ultralight, MIFARE Desfire, MIFARE Desfire EV1, MIFARE Plus, FeliCa, PIV, CEPAS, and FSK Prox (e.g. HID Prox, AWID). Annotations with red arrows point to the URL, the Keyboard Wedge tab, the General Config tab, the Keyboard Wedge Enable checkbox, the Output Type dropdown, and the Tech order after error checkbox.

Annotations:

- <http://192.168.63.99/>
- Keyboard Wedge
- General Config
- Keyboard Wedge Enable
- Output Type
- Tech order after error

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Keyboard Wedge → Card Data Selection → Seos

HID OMNIKEY® 5427 CK Reader Management

Power 39: 0 days, 03:19:00
Power up Reset 0: 0 days, 03:19:00

General Overview **Keyboard Wedge** Reader Information Contactless Config Host Interfaces System Config System Consoles About

General Config **Card Data Selection** Card Data Manipulation

Card Type: Seos

Enable Seos ☒ Card In Event Keystrokes: [LED_BUZZ]

Data Field	Prestrokes	Poststrokes
CSN ☐		
PACS ☒		

Data Field	Prestrokes	Offset	Length	Poststrokes
PACS Custom ☐ 1		0	0	
2		0	0	
3		0	0	

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Keyboard Wedge → Card Data Selection → HID iCLASS

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Power 39: 0 days, 03:19:21
Power up Reset 0: 0 days, 03:19:21

General Overview **Keyboard Wedge** Reader Information Contactless Config Host Interfaces System Config System Consoles About

General Config **Card Data Selection** Card Data Manipulation

Card Type: **HID iCLASS**

Enable HID iCLASS ☒ Card In Event Keystrokes: [LED_BUZZ]

Data Field	Prestrokes	Key	Key Type	Book	Page	Block	Offset	Length	Poststrokes
CSN									
PACS	☒								
Custom 1		0	Kd	0	0	0	0	0	
Custom 2		0	Kd	0	0	0	0	0	
Custom 3		0	Kd	0	0	0	0	0	

Data Field Prestrokes Offset Length Poststrokes

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Keyboard Wedge → Card Data Selection → MIFARE Classic

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Power 39: 0 days, 03:19:47
Power up Reset 0: 0 days, 03:19:47

General Overview **Keyboard Wedge** Reader Information Contactless Config Host Interfaces System Config System Consoles About

General Config **Card Data Selection** Card Data Manipulation

Card Type: MIFARE Classic

Enable MIFARE Classic ☒ Card In Event Keystrokes: [LED_BUZZ]

	Data Field	Prestrokes	Key	Key Type	Sector	Block	Offset	Length	Poststrokes
▼	CSN	☒							
▲▼	PACS	☐							
▲▼	Custom 1	☐	0	A ▼	0	0	0	0	
▲▼	Custom 2	☐	0	A ▼	0	0	0	0	
▲	Custom 3	☐	0	A ▼	0	0	0	0	

Data Field	Prestrokes	Offset	Length	Poststrokes
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Keyboard Wedge → Card Data Selection → MIFARE Plus

HID OMNIKEY® 5427 CK Reader Management

Power 39: 0 days, 03:20:15
Power up Reset 0: 0 days, 03:20:15

General Overview **Keyboard Wedge** Reader Information Contactless Config Host Interfaces System Config System Consoles About

General Config **Card Data Selection** Card Data Manipulation

Card Type: MIFARE Plus

Enable MIFARE Plus ☒ Card In Event Keystrokes: LED_BUZZ

Data Field	Prestrokes	Key	Key Type	Sector	Block	Offset	Length	Poststrokes
CSN ☒								
Custom 1 ☐		0	A	0	0	0	0	
Custom 2 ☐		0	A	0	0	0	0	
Custom 3 ☐		0	A	0	0	0	0	

System Config → Apply Changes

HID OMNIKEY® 5427 CK Reader Management

Power 39: 0 days, 03:21:16
Power up Reset 0: 0 days, 03:21:16

General Overview Keyboard Wedge Reader Information Contactless Config Host Interfaces **System Config** System Consoles About

Update Firmware Upgrade SDR Upload Config Encrypt Firmware Load Key Layout Export Config

Signing Key Verification Key

Current Access Password Set Access Password Password timeout (mins) 10 Confirm Access Password

Apply Changes Reset Changes Store Changes Restore Default Reboot System

Reboot PC(server) after Apply Changes clicked

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Safeguard your Life

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