# VOLCORA

# USB CASH DRAWER QUICK SETUP GUIDE

# "PLUG AND PLAY" WITH WINDOW 7 AND UP



### **Device Manager on Windows**

占 Device Manager 🦳 🗆	X	
File Action View Help		
> II Mice and other pointing devices	^	
> 🥅 Monitors		
> 🗇 Network adapters	.	
🗸 🛱 Ports (COM & LPT)		
Prolific USB-to-Serial Comm Port (COM5)		
Standard Serial over Bluetooth link (COM3)	•	
🛱 Standard Serial over Bluetooth link (COM4)		
> 🚍 Print queues		
> 🚍 Printers		
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> IP Security devices		
> P Software components		
> 📱 Software devices		
> 4 Sound, video and game controllers	~	

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See following page for communication commands

as "Prolific USB-to-Serial Comm Port"

Connect to both side with USB cable

Configure your POS software

"Open Cash Drawer" command to the USB adapter device listed

or testing tools to send

For further assistance, contact: support@volcora.com



## USB CASH DRAWER Command Guidance

#### Note: All commands are in hexadecimal representation. Comprised of 16 symbols: 0-9 and A-F

APP Command	Description	Response	Description
a5H, d1,d2,d3,d4,cx	"d1, d2, d3, d4" would be passcode to be set	b5H,d1,d2,d3,d4,cx	If the response corresponds to the request command, then the passcode is verified correctly. cx: x is 16 levels of time taken to open battery valve in millisecond (0~15) [c0~cf] [40,80,120,160,200, 240,280,320,360,400, 440,480,520,560,600,64 0]
0cH, d1,d2,d3,d4	Command to open drawer. "d1, d2, d3, d4" is passcode set	0cH, d1,d2,d3,d4	Response given when request received.
0dH, d1,d2,d3,d4	Command to check status	0dH, d1,d2,d3,d4	Open Status
		1dH, d1,d2,d3,d4	Closed Status

#### Sample Command for Opening USB Cash Drawer:

#### Hex (2 Steps):

1. Set Passcode: 0x0c, 0x01, 0x02, 0x03, 0x04 2. Open: 0xa5, 0x01, 0x02, 0x03, 0x04, 0xc5

#### **Decimal (2 Steps):**

1. Set Passcode: 12, 1, 2, 3, 4

2. Open: 165, 1, 2, 3, 4, 197

#### Hex (1 Step):

1. Set Passcode & Open: 0x0c, 0x01, 0x02, 0x03, 0x04, 0xc5, 0x00, 0x00, 0x00, 0x00

Decimal (1 Step):

1. Set Passcode & Open: 12, 1, 2, 3, 4, 197, 0, 0, 0, 0

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