

How to open cash drawer on Windows computer

Application Note Number: 267

Introduction

This application note will show you how to open a cash drawer on Windows computer for the Star Micronics Printers.

<u>Supported Printers</u>: Thermal, Impact Printer <u>Supported Interfaces</u>: Ethernet, USB, Serial, Parallel, and Bluetooth <u>Supported Environments</u>: Windows 8.1(x32 bit/x64bit), 8 (x32 bit/x64bit), 7(x32 bit/x64bit), Vista (x32 bit/x64bit)

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I. Opening Cash Drawer on Windows

- 1. Plug the cash drawer to the back of printer on the port labeled, **DK** and turn the printer on.
- 2. Confirm that the printer is installed on your computer by going to **Control Panel** then **Devices and Printers.**







3. Right-click on your printer and select Printer Properties.



4. The property windows will appear. Click on Device Settings.

star TSP650II Cutter (TSP654II) Properties								
Security		Device S	ettings	Star / Help				
General	Sharing	Ports	Advanced	Color Management				
Location:	Star TSP650II Cutter (TSP654II)							
Comment:								





5. Expand the **Peripheral Unit 1** section by clicking on the plus (+) sign.

Star TSP650II Cutter (TSP654II) Properties								
General	General Sharing Ports Advanced Color Management							
Securit	у	Device Se	ttings	Star / Help				
👼 Star TS	P650II Cutter (T	SP654II) Devi	ce Settings					
For	m To Tray Assi	gnment						
	FRICTION: Le	etter		-				
Inst	allable Options							
	Print Mode: <u>Ka</u> Danas Tunas Pa	<u>ster</u>						
	Paper Type: <u>Ne</u> Print Setting	<u>ceipt</u>						
	Speed: Hig	h						
	Density: <u>Sta</u>	ndard						
	⊕ ∰ Details							
	⊕ <mark>}</mark> Paper Cut							
<u> </u>	🚋 🚓 NVLogo							
	Peripheral Unit	1						
+	Peripheral Unit	2						

- 6. Click on **Timing** dropdown menu and select one of the following:
 - Document Top: Open cash drawer before receipt prints
 - Document Bottom: Open cash drawer after receipt prints

📄 🎲 Print Setting	
Speed: <u>Hig</u> l	<u>h</u>
Density: <u>Sta</u>	andard
🕕 🕀 🕀 🕀	
🖶 🚊 Paper Cut	
🗄 📣 NVLogo	
📄 📼 Peripheral Unit	1
Type: <u>Cash</u>	Drawer
Timing: N	No Use 👻
⊕ ⊡ Cash Drav N	lo Use
🗄 📆 Buzzer D	Ocument Top
🕂 🖅 🖻 Peripheral Ur P	age Top
	age Bottom
	Document Bottom
	OK Cancel Apply





7. Click on Apply button.



8. Go back to the **General** tab.

🖶 St	Star TSP650II Cutter (TSP654II) Properties								
	Society		Device Se	ttings	Star / Help				
6	ieneral	Sharing	Ports	Advanced	Color Management				
W		Star TSP650II Cutter (TSP654II)							
Lo	ocation:								
C	omment:								





9. Click on Print Test Page button.

5 Star TSP650II Cutter (TSP654II) Properties						
Security		Device Se	ettings	Star / Help		
General	Sharing	Ports	Advanced	Color Management		
	Star TSP65	0II Cutter (TSF	2654II)			
Location:						
Comment:						
Model: Features	Star TSP650)II Cutter (TSP	654II) Paper available			
Double sid	od. No					
Stanler Me	eu. NU		Letter	^		
Staple: NO						
Speed: Unk	nown					
Maximum	resolution: 40	σαρι		· ·		
		Prefere	nces	Print Test Page		

- 10. The printer will print a windows test page and depending on what you selected for the cash drawer it will either open before or after the windows test page.
- 11. Congratulations, you have successfully installed the cash drawer to your Star Micronics Printer!





II. Opening Cash Drawer on Windows with TSP100 series

- 1. Plug the cash drawer to the back of printer on the port labeled, **DK** and turn the printer on.
- 2. Confirm that the printer is installed on your computer by going to **Control Panel** then **Devices and Printers**.



3. Right-click on your printer and select Printer Properties.







4. The property windows will appear. Click on Device Settings.

Star TSP100 Cutter (TSP143) Properties								
Security	(Device Sett	ings		TSP100 Config		
General	Shari	.9	ig Porto Advance			Color Management		
	Star 7	Star TSP100 Cutter (TSP143)						

5. Click on Peripheral Unit Type dropdown menu and select Cash Drawer.

😸 Star TSP100	Cutter (TSP14	3) Properties		×			
General	Sharing	Ports Device Settin	Advanced	Color Management			
Star TS		SD1/(3) Device	Settings				
For	m To Tray Assi	ignment	Settings				
i ⊡…î∰ Inst	allable Option	etter s	•				
Paper Type: <u>Receipt</u> Page Cut Type: <u>No Cut</u>							
	Document Cu Peripheral Uni	t Type: <u>Partial</u> t Type: Buzzei	<u>Cut</u> r ▼				
	Peripheral Uni Peripheral Uni	t 1: <u>No Buzzer</u> t 2: <u>No Cash E</u>	Drawer				
	Cach Drawor 1	Dulco Width	200 millisecond	de			

- 6. Click on **Peripheral Unit 1** dropdown menu and select one of the following:
 - Document Top: Open cash drawer before receipt prints
 - Document Bottom: Open cash drawer after receipt prints

FRICTION: Letter
🗄 🔚 Installable Options
Paper Type: <u>Receipt</u>
Page Cut Type: <u>No Cut</u>
Document Cut Type: Partial Cut
Peripheral Unit Type: <u>Cash Drawer</u>
Peripheral Unit 1: No Use
Peripheral Unit 2: I No Use
Cash Drawer 1 - Pu Document Top nds
Buzzer 1 - On Time Page Top
Buzzer 1 - Off Time Page Bottom
Buzzer 1 - Repeat Document Bottom





7. Click on Apply button.



8. Go back to the **General** tab.

Star TSP100 Cutter (TSP143) Properties									
Ceruity	Device Settings TSP100 Config								
General	Sharing	Ports	Advanced	Color Management					
	Star TSP100 Cutter (TSP143)								
Location:									
Comment:									





9. Click on Print Test Page button.

Star TSP100 Cutter (TSP143) Properties						
Security		Device Sett	ings	TSP100 Config		
General	Sharing	Ports	Advanced	Color Management		
	Star TSP10	00 Cutter (TSP1	43)			
Location:						
Comment:						
Model: Features	Star TSP10	0 Cutter (TSP1	43)			
Color: Yes			Paper available:			
Double-sid	led: No		NeWRceiptr	*		
Staple: No						
Speed: Unk	cnown					
Maximum	resolution: 2	03 dpi		*		
		Prefere	nces	Print Test Page		
			ОК	Cancel Apply		

- 10. The printer will print a windows test page and depending on what you selected for the cash drawer it will either open before or after the windows test page.
- 11. Congratulations, you have successfully installed the cash drawer to your Star Micronics Printer!







Star Micronics is a global leader in the manufacturing of small printers. We apply over 50 years of knowhow and innovation to provide elite printing solutions that are rich in stellar reliability and industry-respected features. Offering a diverse line of Thermal, Hybrid, Mobile, Kiosk and Impact Dot Matrix printers, we are obsessed with exceeding the demands of our valued customers every day.

We have a long history of implementations into Retail, Point of Sale, Hospitality, Restaurants and Kitchens, Kiosks and Digital Signage, Gaming and Lottery, ATMs, Ticketing, Labeling, Salons and Spas, Banking and Credit Unions, Medical, Law Enforcement, Payment Processing, and more!

High Quality POS Receipts, Interactive Coupons with Triggers, Logo Printing for Branding, Advanced Drivers for Windows, Mac and Linux, Complete SDK Packages, Android, iOS, Blackberry Printing Support, OPOS, JavaPOS, POS for .NET, Eco-Friendly Paper and Power Savings with Reporting Utility, ENERGY STAR, MSR Reading, *future*PRNT, StarPRNT... How can Star help you fulfill the needs of your application?

Don't just settle on hardware that won't work as hard as you do. Demand everything from your printer. Demand a Star!

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