

## Installing a portable printer on Windows Using Starprnt Driver

Application Note Number: 293

### Introduction

This application note shows how to install a portable printer on Windows via Bluetooth.

Supported Printers:SM-S230i, SM-T400i, SMT-300, SM-S220i, L200, L300Supported Interfaces:BluetoothSupported OS:Windows 10 (x32bit/x64bit), Windows 8.1 (x32bit/x64bits), Windows 8 (x32bit/x64bit), Windows 7 (x32bit/x64bit)

#### **Table of Contents**

Ι.	Installation of Portable Printer software and DriverPag	e 1
<i>II</i> .	Installation of Portable Printer on Windows via Bluetooth Pag	e 5

## I. Installation of Portable Printer software and Driver

 Download StarPRNT software for portables: <u>http://www.starmicronics.com/support/default.aspx</u> Right click the download zip folder and choose Extract All.

					Open in new window	
					Extract All	
					Pin to Start	
-					Scan with Windows Defender	
Th	s PC > Local Disk (C:) > Users > matt > Dow	/nloads >			Open with	
	Name	Date modified	Туре	Size	Share with >	
	StarPRNT_Portable_v2.2_setup_64bit_201	8/29/2017 8:18 AM	Compressed (zipp	53,634 KB	Restore previous versions	

2. Once the files are extracted, open the folder if it is not open already. Then, open the folder named **Setup**.

I I I StarPRNT_Portable_v2.2_setup_64bit_20170328						
File Home Share View						
← → ✓ ↑ → This PC → Downloads → StarPRNT_Portable_v2.2_setup_64bit_20170328 →						
		Name	Date modified	Туре	Size	
Quick access		Documents	8/29/2017 8:23 AM	File folder		
Desktop 🚿		Setup	8/29/2017 8:23 AM	File folder		
Downloads	A	How_to_Install_En	8/29/2017 8:23 AM	Text Document	8 KB	
Documents	*	How_to_Install_Jp	8/29/2017 8:23 AM	Text Document	6 KB	
Pictures	*	SoftwareLicenseAgreement	8/29/2017 8:23 AM	PDF File	78 KB	
FlashBack Movies		SoftwareLicenseAgreement_jp	8/29/2017 8:23 AM	PDF File	147 KB	
Matt Jarossi		SoftwareLicenseAgreementAppendix	8/29/2017 8:23 AM	PDF File	84 KB	
Music		SoftwareLicenseAgreementAppendix_Set	8/29/2017 8:23 AM	PDF File	85 KB	
Videos						
a OneDrive						
💶 This PC						





3. Right click the file named **Setup** and run as administrator (The file type is Application).

→ ~ ↑ 📙 > Th	is PC > Downloads > StarPRNT_Portable_v2.2_s	etup_64bit_20170328 >	> Setup >	
	Name	Date modified	Туре	Size
Quick access	Data_x64	8/29/2017 8:23 AM	Cabinet File	37,442 KB
Desktop 🚿	Firmware_Info_En	8/29/2017 8:23 AM	Text Document	2 KB
🕂 Downloads 🛛 🖈	Firmware_Info_Jp	8/29/2017 8:23 AM	Text Document	2 KE
🚆 Documents 🛛 🖈	🐻 PrinterSoftware-Mobile_2.2-Mobile_2.2-R	8/29/2017 8:23 AM	Windows Installer	9,980 KE
📰 Pictures 🛛 🖈	Readme_En	8/29/2017 8:23 AM	Text Document	26 KE
FlashBack Movies	Readme Jp	8/29/2017 8:23 AM	Text Document	19 KE
Matt Jarossi	🐻 Setup	8/29/2017 8:23 AM	Application	127 KE
b Music				
portable				

4. Allow this program to make changes.

#### 5. Click Next.







6. Check the box to accept the terms; then, click Next.



8. Make sure the box is checked to see the benefits and features of Star Cloud Web site; then, click **Install**.

Cancel

Next

Back



# Star

# Application Note

🖟 Star Micronics Portable Prin	nter Software Ver2.2 Setup — 🗆 🗙
Ready to install Star Mic	cronics Portable Printer Software
Click Install to begin the insta installation settings. Click Ca	allation. Click Back to review or change any of your ncel to exit the wizard.
Launch Star Cloud Servi	ces Web site.
	Back Install Cancel
9. Click Finish.	
🖟 Star Micronics Portable Prin	ter Software Ver2.2 Setup — 🗆 🗙
FREE OF CHARGE	
DIGITAL RECEIPTS SOLUTION	Completed the Star Micronics Portable Printer Software Ver2.2 Setup Wizard
	Star Cloud Services is bringing IoT solutions to retailers to enable them to engage with customers more effectively. Connect your printer to Star Micronics Cloud and enjoy amazing services such as AllReceipts, the Digital Receipt Solution, Instant Survey, Device Management, Engage NOW and many more to come.
	Learn more/Sign Up at Star Cloud Services Web site:www.starcloudservices.com.
-→ ) star×	Click the Finish button to exit the Setup Wizard.
	Back Finish Cancel





## II. Installation of Portable Printer on Windows via Bluetooth

- After the installation, make sure your printer is in the correct emulation. This does not apply to the L200 and L300. Here is a link to <u>http://www.starmicronics.com/absolutefm/absolutefm/attachments/305/1611a EmulationSwitchPort</u> <u>able.pdf</u>
- 2. click on **Add a device**.

🕫 Devices and Printers		
← → · ↑ 🖥 › Control Panel › Hardware	e and Sound > Devices and Printers	
Add a device Add a printer		
V Devices (5)		
3. Select <b>Star Micronics</b> from the	e list.	
	- [	×
Add a device		
Choose a device or printer to add Select a device	to this PC	
Star Micronics Printer	STAR mPOP-10378 Printer	
TECHSUPPORT-TES Desktop PC	-	
Not finding what you're looking for?		
	Next	Cancel

4. Enter the passcode. The default is 1234.





# **Application Note**

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📑 Add a device

### Enter the passcode for your printer

You can find the passcode on your Star Micronics or in the info that came with it.
1234

Next	Cancel

5. Wait for the printer to be successfully added to your computer.



Star Micronics

- 6. In Devices and Printers, right click on Star Micronics and select properties.
- 7. Open the Services tab and take note of the COM number then click **OK** to close.





# Application Note

Star Micronics Properties	×
General Hardware Services Bluetooth	
This Bluetooth device offers the following services. To use a service, select the check box.	
Bluetooth Services	- 1
Serial port (SPP) 'BT SERIAL' COM3	
OK Cancel Apply	(

8. Open the Portable Printer Utility.



9. Select your printer.





#### 🜠 Star Micronics Portable Printer Utility

File Tool Help	
	Printer Connection Wizard
SM-L200	SM-L200 * 2 inch Portable Printer   SM-L300 * 1 inch Portable Printer   SM-S230i * Bluetooth V3.0/4.0(BLE *for iOS) Communication   SM-S210i * Drop Resistance 1.2m
Current Connection SM-L200 StarPRNT Mode	SM-S220i * Support LCD(128 x 64 dots)   SM-T300 / T300i * USB 5V Battery Charge   SM-T400i * USB communication will be supported from Printer F/W   SAC10 Ver2.0.
Connection Manager	
New Connection 1 $$	Please set your printer's command emulation to StarPRNT Mode. This can be checked by running the printer's self test.

10. Select Bluetooth and the correct COM port and then click **Done**. This can be found in step 7.



#### 11. Click OK.





# **Application Note**





Enter a name for this printer connection.

SM-T300	/ T300i-RT*COM3
SIVE 1 300	1300101.00103

OK Cancel

12. Click OK then select Windows Printer Queue Management.

🕺 Star Micronics P	ortable Printer Utility —
File Tool Help	
SM-T300/T30	Utility Functions Windows Printer Queue Management Inis function will allow for the installing and management of printer queues for the windows printer spool system. Star Cloud Services Enable retailers to engage with customer more effectively. Printer Settings
Current Connection	Use this function to configure your printer's settings and fine tune its operation.
SM-T300 / T300i StarPRNT Mode Bluetooth BT:COM3 Check Change Connection Manager SM-T300 / T300i-BT: Rename Delete Create New	Tro Printer Utility   Wa Image: Comparison of the printer driver, make printer queue from [Windows Printer Queue Management] page and configure the printer driver settings.   Tro To use printer driver, make printer queue from [Windows Printer dueue Management] page and configure the printer driver settings.   Tro To OPOS users, do not take this procedure.   To make use of [Star Cloud Services], printer queue or OPOS POS Printer device is required.   OK   OK   To Make use of [Star Cloud Services], printer queue or OPOS POS Printer device is required.   OK   Description   To Make use of [Star Cloud Services], printer queue or OPOS POS Printer device is required.
13. Instal	ll the driver.

## Install Driver

The Windows printer driver for the model you've chosen is not installed.



14. Select Add.





K Star Micr	onics Porta	ble Printe	r Utility						-	×
File Tool	Help									
5M-1300		Utility	<u>Functions &gt;</u> Wir	ndows Printer Q	ueue Ma	nagemei	nt			
011-100	5001		Printer Name		Default	Shared		Add		
Current Conne	ction							Delete		
SM-T300 / T	T300i Mode									
Bluetooth								Test Print		
BT.COM5								Queue		
Connection								Properties		
SM-T300 / T3	ianager 100i-BT: V						:	Set Default	:	
			Refresh							
	4 - 0	1.1.4	<b>N</b> /							



Add Printer								
Enter the name of the printer you want to add.								
·	ОК							
SM-T300 / T300i - BT:COM3	Cancel							

This should add the printer driver to Devices and Printers. There should now be two icons: the printer and the pair.



Congratulation! your printer is now installed.



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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!

#### Star Micronics Worldwide

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