

# Printer Driver Manual Label Printer

Rev. 5.02

http://www.bixolon.com

# Introduction

This printer driver Manual provides information on installation, uninstallation, detailed specifications, and usage of the printer's Windows Driver according to PC operating system (OS).

It is advisable to read the contents of this manual carefully before using the customer display for the first time.

# **Table of Contents**

1. Supported Operating System (OS)	4
2. Supported Printers	4
3. Printer Driver Preparation	4
4. Printer Driver Installation	5
4-1 Printer Driver Installation	5
4-1-1 Introductory Steps	
4-1-2 Local Port	6
4-1-3 Network Port	7
4-1-4 USB Port	8
4-1-5 Other Port	9
4-1-6 Printer Options	10
4-1-7 Font Downloader Installation	
4-2 Printer Driver Uninstallation	
4-2-1 Printer Driver Uninstallation	
4-2-2 Printer Driver Package Uninstallation	
4-3 Printer Driver Update	
4-4 Steps for downloading fonts	20
5. Printer Driver Settings	25
5-1 Printing Preferences	
5-2 Adding new paper size	
3-2 Adding new paper size	
6. Specifications	27
6-1 Specifications	
6-2 Paper Size	
6-3 Barcode Fonts	

# 1. Supported Operating System (OS)

The following operating systems are supported for usage.

Microsoft Windows XP SP3 (32bit, 64bit) Microsoft Windows Server 2003 SP1 (32bit) Microsoft Windows Server 2003 (64bit) Microsoft Windows VISTA (32bit, 64bit) Microsoft Windows Server 2008 (32bit, 64bit) Microsoft Windows Server 2008 R2 (64bit) Microsoft Windows 7 (32bit, 64bit) Microsoft Windows 8 (32bit, 64bit) Microsoft Windows Server 2012 (64bit) Microsoft Windows 10 (32bit, 64bit)

▲ Caution	<ul> <li>Serial and Parallel printer port do not work on Windows 10 version 1511 (OS Build 105860.104) specific. We recommend you to install the latest Windows 10 update through Windows Update before installing Windows Driver.</li> <li>You can download and install the Windows Update in the Update &amp; security tab of the Settings menu.</li> <li>(IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</li></ul>
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# 2. Supported Printers

The Windows driver is available for the following BIXOLON printers.

XT5-40/43/46 SLP-TX220/TX223, TX420/TX423, TX400(RFID)/TX403(RFID) SLP-DX220/DX223, DX420/DX423 SLP-DL410/DL413 SLP-T400/T403, T400R/T403R SLP-D220/D223, D420/D423 SRP-770/770II/770III/E770III SPP-L3000, L310, L410

# 3. Printer Driver Preparation

The Windows Driver is included in the enclosed CD, and the latest file version can be downloaded from BIXOLON website. (www.bixolon.com)

# 4. Printer Driver Installation

#### 4-1 Printer Driver Installation

• Run "Software\_Label\_Windows\_Driver\_V5.x.x.xxx.exe" to install printer driver, and follow the steps below.

#### 4-1-1 Introductory Steps

 Set the installation directory, and then click "<u>N</u>ext". Click "<u>N</u>ext" again on "Printer Installation Wizard" window.



2) Click "Install Printer Driver", and then select the port to which the printer is attached. Refer to the contents in this manual about printer port installation.



Ports	Description	Reference
Local port	Serial (COM) or Parallel (LPT) ports	4-1-2
Network port Ethernet (LAN) or Wireless (Wi-Fi) installation		4-1-3
USB port	USB Plug and play device.	4-1-4
Other	Manual installation on any port.	4-1-5

#### 4-1-2 Local Port

1) Select the printer model and the local port to which your printer is connected.

rinter Installation Wizard Select Printer Please select the printer that you would like to install.		Printer Installation Wizard Select Local Port Select the port your p	rinter is connected to.		
BIXOLON SLP-TX220 BIXOLON SLP-TX223 BIXOLON SLP-TX400	^	Port COM11:	Type Serial Port	Configuration	^
BIXOLON SLP-TX400 BIXOLON SLP-TX403		COM1:	Serial Port		
BIXOLON SLP-TX420		COM2:	Serial Port		
BIXOLON SLP-TX423 BIXOLON SPP-L3000		COM3:	Serial Port		
BIXOLON SRP-770		COM4:	Serial Port		
BIXOLON SRP-770II		COM5:	Serial Port		
BIXOLON SRP-770III BIXOLON SRP-E770III		COM7:	Serial Port		
BIXOLON XT5-40		COM8:	Serial Port		
BIXOLON XT5-43 BIXOLON XT5-46		COM9:	Serial Port		*
	¥	Show <u>a</u> ll ports		Co	nfigure
<u>E</u> xit < <u>P</u> rev	vious <u>N</u> ext >		Ē	xit < <u>P</u> revious	<u>N</u> ext >

Function	Description
Show all ports	display all available ports on the system.
Configure	set the appropriate port-specific values.

	If COM port for Bluetooth paired with the HOST(PC) is not in the port
Note	list, stop the installation and restart the computer. After restarting,
	start the installation procedure again.

2) To configure the currently selected local port, click Configure. System dialog opens allowing you to set the appropriate port-specific values.

<b>Note</b> Port(s) which are already taken by other printers are grayed-out.
---

3) Click "Next" to proceed to Printer Options step. Refer to the description of printer options in 4-1-6 of this manual.

#### 4-1-3 Network Port

 Select the printer model and the network port to which your printer is connected. If there is no network ports to which your printer is connected in the list, select "<u>C</u>reate a new network port" and then click "<u>Next</u>".

Printer Installation Wizard	Printer Installation Wizard
Select Printer Please select the printer that you would like to install.	Select Network Port Select the port your printer is connected to.
BIXOLON SLP-TX220 BIXOLON SLP-TX223	○ <u>C</u> reate a new network port ● <u>U</u> se an existing port:
BIXOLON SLP-TX400 BIXOLON SLP-TX403	Port Type Configuration
BIXOLON SLP-TX420 BIXOLON SLP-TX420 BIXOLON SLP-TX423 BIXOLON SPP-L3000	IP_192.168.1.1 Standard TCP/IP Port 192.168.1.1
BIXOLON SRP-770 BIXOLON SRP-770II BIXOLON SRP-770II	
BKOLON SRF-F70III BKOLON XT5-40 BKOLON XT5-43	
BIXOLON XT5-46	×
	Show all ports
Exit < Previous <u>N</u> ext >	<u>Exit</u> < <u>P</u> revious <u>N</u> ext >

"<u>C</u>reate a new network port" option opens the Add Network Port window. Enter port configuration for the desired printer, and then click "<u>N</u>ext".

inter Installation Wizard	
Add Network Port	
Enter port configuration for t	he desired printer.
Port name:	LAN_BIXOLON_XT5-40
Printer Name or IP Address:	192.168.100.192
Port number:	9100
	<u>E</u> xit < <u>P</u> revious <u>N</u> ext >

Installation Option	Description
Port name	defines the name for the newly created network port
Printer Name or	defines which printer (its name or IP address) connects to the
IP Address	newly created network port.
Port Number	number of the newly created network port. (default: 9100)

 Click "<u>N</u>ext" to proceed to Printer Options step. Refer to the description of printer options in 4-1-6 of this manual.

#### 4-1-4 USB Port

When installing a USB printer, this application automatically detects the connected printer using its Plug and Play ID.

- 1) After connecting the printer to the USB port, turn on the printer. If the printer is already connected and powered on, disconnect and reconnect the USB cable.
- 2) If a printer connection is detected, it will automatically go to the end of the printer installation. Refer to the description of printer options in 4-1-6 of this manual and proceed to the next step.

Printer Installation Wizard	Printer Installation Wizard
Detect USB Printer Automatically detect printer connected to USB port.	Printer Options Please select printer options before installation.
Please connect the printer to USB port and then turn on the printer. If printer is already connected and turned on please disconnect and then reconnect the USB	Printer name: BIXOLON XT5-40
cable.	Driver version: 5.2.00.7074
	Port name: USB001
	Select language: English 🗸
	I want to use this printer as the Windows <u>d</u> efault printer
	Launch installation of Bixolon Font downloader
Exit < Previous <u>N</u> ext >	Exit < Previous Install

#### 4-1-5 Other Port

You can install the printer driver by manually selecting a dedicated port to connect to the printer or all available ports on your system. Follow the procedure below.

1) Select the appropriate printer model.

rinter Installation Wizard		Printer Installation Wizard	d		
Select Printer Please select the printer that you would like to install.		Select Local Port Select the port yo	ur printer is connected to.		
BKOLON SLP-TX220 BKOLON SLP-TX223	^	Port	Туре	Configuration	^
BIXOLON SLP-TX400		LPT1:	Printer Port		
BIXOLON SLP-TX403		LPT2:	Printer Port		
BIXOLON SLP-TX420		LPT3:	Printer Port		
BIXOLON SLP-TX423		COM10:	Serial Port		
BIXOLON SPP-L3000 BIXOLON SRP-770		COM11:	Serial Port		
BIXOLON SRP-770					
BIXOLON SRP-770III		COM1:	Serial Port		
BIXOLON SRP-E770III		COM2:	Serial Port		
BIXOLON XT5-40		COM3:	Serial Port		
BIXOLON XT5-43		COM4:	Serial Port		
BIXOLON XT5-46	~	COM5:	Serial Port		~
				<u>A</u> dd C <u>o</u> nt	figure
<u>E</u> xit < <u>P</u> re	vious <u>N</u> ext >		Ex	it < <u>P</u> revious	<u>N</u> ext >

2) Select the port for connecting the printer. The port can either be an existing or a newly added one.

Function	Description
Add button	Creates a new port. Press the button to open Advanced TCP/IP Port Configuration window.
Configure button	Configures the local port

3) Click "Next" to proceed to Printer Options step. Refer to 4-1-6 in this manual.

#### 4-1-6 Printer Options

Printer Options window allows you to set printer identity parameters.

nter Options	
Please select printer	options before installation.
Printer name:	BIXOLON XT5-40
Driver version:	5.2.00.7074
Port name:	LAN_BIXOLON_XT5-40
Select language:	English v
	printer as the Windows default printer
I want to use this	-
I want to use this	printer as the Windows <u>d</u> efault printer
I want to use this	printer as the Windows <u>d</u> efault printer

Printer Option	Description		
Printer Name	sets custom printer name to make it easily recognizable after the installation.		
Driver Version	information about the current driver version.		
Port Name	information about the currently used port.		
Select language	defines driver user interface language.		

Enable "I want to use this printer as the Windows default printer" to set the current printer as the default system printer. And, enable "Launch installation of Bixolon Font downloader" to put true type fonts into the printer.

Click the "Install" to start installing the printer driver and font downloader. Please refer to 4-1-7 of this manual for a description of the additional installation procedure for the font downloader.

During the installation, uninstallation or update of the printer driver, "PrnInst.exe" application checks for applications that could lock the printer driver files. If detected, following windows can appear.

PrnInst - Process	PrnInst - Process
The driver is locked by another process Close applications locking the driver, and press <next></next>	The driver is locked by another process Close applications locking the driver, and press <next></next>
The file is locked by the following processes. Please close all applications to release the file and press "Retry" to continue. To force the installation of driver without releasing the file, press "Ignore".	SplWow64.exe (Thunking Spooler) process was found running on the system. It helps all 32bit applications to be able to print on 64bit systems. To continue the installation, Printer Installation Wizard needs to restart this process. By doing so, this can
explorer.exe	unpredictably influence any 32-bit applications that are using windows drivers for printing. Please save your work in any such applications and close them before continuing installation.
Exit < Previous Ignore Betry	< <u>Previous</u> <u>Exit</u> <u>Next</u> >

In this case, you have the following options, but please proceed with the installation by clicking the "Ignore" or "Next" button

- Continue with the installation. New files are copied installation is complete after restarting the computer.
- Stop the installation and restart the computer. After restarting, repeat the installation procedure.
- Close the applications that are locking the printer driver.



When the installation is complete, you will see the word "Succeeded". If you want to continue the installation of the printer, check the "Install another printer" checkbox and then click "<u>N</u>ext". To exit the installation, click "<u>E</u>xit".

#### 4-1-7 Font Downloader Installation

To install the font downloader, follow the procedure below.

- 1) Click "Next" to proceed to next step.
- 2) Specify the installation folder and click "Next".



- 3) Check the name of the Start Menu folder to be created and click "Next".
- 4) Decide whether to create the shortcut icon and click "Next".

😼 Setup - Bixolon Font Downloader — 🗌 🗙	🛃 Setup - Bixolon Font Downloader — 🗌 🗙
Select Start Menu Folder Where should Setup place the program's shortcuts?	Select Additional Tasks Which additional tasks should be performed?
Setup will create the program's shortcuts in the following Start Menu folder.	Select the additional tasks you would like Setup to perform while installing Bixolon Font Downloader, then click Next.
To continue, click Next. If you would like to select a different folder, click Browse.	Additional icons:
Bixolon Font Downloader Browse	Create a desktop icon Bixolon Font Downloader
Don't create a Start Menu folder	
< <u>B</u> ack <u>N</u> ext > Cancel	< <u>B</u> ack <u>N</u> ext > Cancel

- 5) Review the contents for the installation and click the "Install".
- 6) Click "Finish" to complete the installation.



#### 4-2 Printer Driver Uninstallation

• There are two buttons for deleting the printer driver. To delete everything related to the printer driver completely, refer to the manuals described in 4-2-1 and 4-2-2 of this manual, and then click that button to delete the printer driver.

Note	Make sure you are logged in as a user with sufficient rights before starting the driver removal process. When removing a printer driver, make sure that: - The printer is not set as a default printer. - There are no print jobs waiting in the print queue. - The printer is not locked by the Windows spooler process. If you are unable to delete the printer driver, perform one of the following actions: - Restart Windows spooler. - Delete print jobs from the Windows spooler.

#### 4-2-1 Printer Driver Uninstallation

To remove a printer driver using "PrnInst.exe" application, follow these steps below.

 Run "PrnInst.exe" application. This application can be found in the default printer driver installation path. If you cannot find it, run the "Software\_Label\_Windows\_Driver\_V5.x.x.xxx.exe" application.

 Note
 Default Installation Path: C:\Program Files (x86)\BIXOLON\Printer

 drivers\Label Windows Driver
 Default Installation Path: C:\Program Files (x86)\BIXOLON\Printer

- 2) Click "Next" on the "Printer Installation Wizard" window.
- 3) Click "Uninstall Printer Drivers".

Printer Installation Wizard		Printer Installation Wizard
	This wizard will help you install, update or remove printer drivers.	Installation Options Please select one of the driver installation or removal options.
		→ Install Printer Driver Installs printer driver.
		→ Up <u>d</u> ate Printer Drivers Updates one or more already installed printer drivers.
		→ Uninstall Printer Drivers Uninstalls one or more printer drivers.
	Version 5.4.8 Copyright (C) 2006-2018 Bixolon Co.,Ltd All Rights Reserved.	→ <u>Remove Preloaded Drivers</u> Removes preloaded drivers.
	<u>E</u> xit < Previous <u>N</u> ext >	<u>E</u> xit < <u>P</u> revious <u>N</u> ext >

 4) Select the printer to be removed, and then click "<u>N</u>ext". If you see a warning about "Splwow64.exe" during removing printer driver, click "<u>N</u>ext". After clicking "<u>N</u>ext", "PrnInst.exe" application restarts the Splwow64.exe process. This unlocks the printer driver and completes the uninstallation process.

Printer Installation Wizard	PrnInst - Process
Uninstall Printer Driver Please choose the printer you want to uninstall.	The driver is locked by another process Close applications locking the driver, and press <next></next>
Select the printers from the list you want to uninstall:	SplWow64.exe (Thunking Spooler) process was found running on the system. It helps all 32bit applications to be able to print on 64bit systems. To continue the installation. Printer Installation Wizard needs to restart this process. By doing so, this can unpredictably influence any 32-bit applications that are using windows drivers for printing. Please save your work in any such applications and close them before continuing installation.
<u>Exit</u> < <u>Previous</u> <u>N</u> ext >	< <u>Previous</u> <u>Exit</u> <u>N</u> ext >

5) Click "Exit" to complete the uninstallation.



#### 4-2-2 Printer Driver Package Uninstallation

To remove a printer driver package using "PrnInst.exe" application, follow these steps below.

 Run "PrnInst.exe" application. This application can be found in the default printer driver installation path. If you cannot find it, run the "Software\_Label\_Windows\_Driver\_V5.x.x.xxx.exe" application.

 Note
 Default Installation Path: C:\Program Files (x86)\BIXOLON\Printer

 drivers\Label Windows Driver

- 2) Click "<u>N</u>ext" on the "Printer Installation Wizard" window.
- 3) Click "<u>Remove Preloaded Drivers</u>".

Printer Installation Wizard		Printer Installation Wizard
	This wizard will help you install, update or remove printer drivers.	Installation Options Please select one of the driver installation or removal options.
		→ Install Printer Driver Installs printer driver.
		ightarrow Up <u>d</u> ate Printer Drivers No suitable printer driver is already installed.
		ightarrow Uninstall Printer Drivers No installed printer found.
	Version 5.4.8 Copyright (C) 2006-2018 Bixolon Co.,Ltd All Rights Reserved.	→ <u>Remove Preloaded Drivers</u> Removes preloaded drivers.
	<u>E</u> xit < Previous <u>N</u> ext >	<u>E</u> xit < <u>P</u> revious <u>N</u> ext >

**Note** "The <u>Remove Preloaded Drivers</u>" option only removes the driver installation files from the system. To uninstall a driver, select option "<u>U</u>ninstall Printer" in the Options window.

4) Select the driver to be removed, and then click "<u>N</u>ext". While removing the driver package, the following warning message may appear. If you click the "Next (N)" button, you can restart the "Splwow64.exe" process to continue the removing procedure.



5) Click "Exit" to complete the uninstallation.



#### 4-3 Printer Driver Update

• To update a printer driver using "PrnInst.exe" application, follow these steps below.

 Run "PrnInst.exe" application. This application can be found in the default printer driver installation path. If you cannot find it, run the "Software\_Label\_Windows\_Driver\_V5.x.x.xxx.exe" application.

 Note
 Default Installation Path: C:\Program Files (x86)\BIXOLON\Printer

 drivers\Label Windows Driver

- 2) Click "Next" on the "Printer Installation Wizard" window.
- 3) Click "Update Printer Drivers".

Printer Installation Wizard		Printer Installation Wizard
	This wizard will help you install, update or remove printer drivers.	Installation Options Please select one of the driver installation or removal options.
		→ Install Printer Driver Installs printer driver.
		→ Up <u>d</u> ate Printer Drivers Updates one or more already installed printer drivers.
		→ Uninstall Printer Drivers Uninstalls one or more printer drivers.
	Version 5.4.8 Copyright (C) 2006-2018 Bixolon Co.,Ltd All Rights Reserved.	→ <u>Remove Preloaded Drivers</u> Removes preloaded drivers.
	<u>E</u> xit < Previous <u>N</u> ext >	<u>E</u> xit < <u>P</u> revious <u>N</u> ext >

- 4) "Select" a printer to update its driver.
- 5) Compare Installed version column with New version column, and then click "Update". If you see a warning about "Splwow64.exe" during printer driver update, click "Next". After clicking "Next", "PrnInst.exe" application restarts the Splwow64.exe process. This unlocks the printer driver and completes the upgrade process.

rinter Installation Wizard Update Printer Driver Updates one or more already installed printer drivers.		20		cess er is locked by another process e applications locking the driver, and press <next></next>
Select printer drivers that will be up Drivers that share files will be up Printer name BIXOLON XT5-40		New version 5.2.0.7074		SpIWow64.exe (Thunking Spooler) process was found running on the system. It helps all 32bit applications to be able to print on 64bit systems. To continue the installation, Printer Installation Wizard needs to restart this process. By doing so, this can unpredictably influence any 32-bit applications that are using windows drivers for printing. Please save your work in any such applications and close them before continuing installation.
	Exit	< Previous	]	< <u>P</u> revious <u>E</u> xit <u>N</u> ext >

#### 6) Click "<u>E</u>xit".



#### 4-4 Steps for downloading fonts

• To download true type fonts to the printer, double-click the "Bixolon Font Downloader" icon on the desktop to launch the program and follow the procedure below.



1) Run the font download application as an administrator.

Note	Default Installation Path: C:\Program Files (x86)\BIXOLON\Font
Inote	Download

2) In the "<u>C</u>ard" menu, click "<u>P</u>rinter Selection" to select the printer to which the font will be downloaded.



3) Click the New icon.

😼 Bixolon Font Downloader			_	Х
<u>Card</u> <u>View</u> <u>Fonts</u> <u>Pictures</u>	<u>T</u> ools <u>H</u> elp			Ŧ
: 🗋 😰 😓 🕥 ≽ 🖄 📮				
Mew (Ctrl+N) t:	Internal flash	$\sim$		
Memory card file:				
		0 B		:

4) Set the path and name for the memory card file to be saved and click "Save".

😼 New card					×
← → × ↑ 🕹 × T	his PC > Downloads	ٽ ~	Search Dov	nloads	Q
Organize 🔻 New fold	ler				?
Quick access  Desktop  Downloads  Documents  Pictures		∧ No items mat		Date modified	Тур
File <u>n</u> ame: New	∨ < TrueFont				
	ory Card Files (*.mmf)				~
∧ Hide Folders			<u>S</u> ave	Cance	el 🛛
Card Setup Printer Information —		×			
Name	BIXOLON XT5-40				
Туре	<b>Bixolon Printer</b>				
Version	509.0				
Capabilities	Fonts				
Memory Card					
File	NewTrueFont.mm	f			
Slot name	Internal flash				
Occupied memory	у 0В				
Description	Newfont				
Card size	131072 ~	K bytes			
OK	Cancel	Help			

5) In the "<u>F</u>onts" menu, click "<u>A</u>dd...". Select the font and size you want to download and click "OK".

😼 Bixolon Font Downloader				_		$\times$
Card View Eonts Pictures	Iools Help					Ŧ
Memory card Memory card Memory card	Internal flash        NewTrueFont.mmf					
Fonts Edit						
	0 B		0 B	131	072 KB	.:
Font	Font style:	×				
Arial Arial Arial Arial Arial Rounded MT Arial Unicode MS Bahnschrift BarCode v	Regular 12	OK Cancel				
	Sample AaBbYyZz					
	Script: Western V					

6) Check the information about the font to be downloaded. Click "<u>Characters</u>" to select the characters of the font to be downloaded.



Font dat	ta		×
Font -			
4	Select the font you want to	download.	
	Arial 12 Pt		<u>S</u> elect
	Font will be stored to print	er as:	
	A		
Informa	ation		
Thi	s is test string. ABC a	bc 123	
Max	imum cell width	51	
Max	imum cell height	57	
Nun	nber of characters	224	
Sele	cted characters	97	
Tota	l space	32584 bytes	
Sele	cted character space	14316 bytes	
<u>C</u> hara	acters	ОК	Cancel

Symbol	Description
Available	Characters that can be added
Selected	Characters already added
>>	Add all the characters that can be added
>	Add selected characters
<	Remove selected characters
<<	Remove all added characters
<>	Replace the characters that can be added and the characters already added

7) Check the character information to be added or deleted and click "OK".

8) Click "Yes" to proceed with the font download.



9) If the font download succeeds, the downloaded font is displayed in the font list.

😼 Bixolon Font Downloader	- 0	$\times$
<u>Card View Fonts Pictur</u>	res <u>T</u> ools <u>H</u> elp	÷
i 🗋 👌 😓 💿 🖕 🗟 🔒		
Memory card slot:	Internal flash	
Memory card file:	NewTrueFont.mmf	
Fonts		
Arial 12 Pt		
		^
Information	This is test string. ABC abc 123	
Estimated size: 8672 bytes		
Width: 35 dots		
Height: 39 dots		¥
	8672 B 8672 B 131072 KB	
😼 Bixolon Font Downloader	- 0	$\times$
<u>Card View</u> <u>Fonts</u> <u>Picture</u>	es <u>T</u> ools <u>H</u> elp	Ŧ
i 🗋 🚵 😓 🛛 Add		
X Delete		
Memory card Download	Internal flash 🗸	
Memory card Remove	NewTrueFont.mmf	
Fonts <u>E</u> dit		
Fonts Edit		
TID		
TID		
Arial 12 Pt     Iest Print		
TID	This is test string. ABC abc 123	^
Information Estimated size: 8672 bytes		^
Information Estimated size: 8672 bytes Width: 35 dots		^
Information Estimated size: 8672 bytes		~

- In the "<u>F</u>onts" menu, click "<u>T</u>est Print" to check if the fonts are downloaded normally. Downloaded fonts can also be printed using SLCS commands and can be used in a manner similar to the example below.
  - Eg) T10,10,**A**,1,1,0,0,N,N,'This is test' Eg) T10,10,**B**1,1,0,0,N,N,'This is test'

# 5. Printer Driver Settings

#### 5-1 Printing Preferences

• The following functions can be configured after installing the printer driver.

	BIXOLON MORE Printing Preferences	×
	Barcode Fonts Command Fonts	
	Custom Commands Import/Export settings About	
	Options Advanced Setup Dithering Stocks Printer Men	nory
BIXOLON Properties X	Settings No. Of Copies: 1	
Printer Settings Stocks Language Barcode Fonts Command Fonts About		
General Sharing Ports Advanced Color Management Security	<u>Speed:</u> 6 ~ "/s	
	Darkness: 14 V	
BIXOLON MORE	Stocks: User defined ~	
	Paper Format	
Location:	O cm	
Comment:	Omm Issea Olandscape	
	inch     inch     inch     inch	
	Paper Size	
	<u>W</u> idth: 4.00	
Model: BIXOLON MORPHON	Height: 6.00	
Features Color: No Paper available:	Unprintable Area	
	Left: 0.00 Top: 0.00	
Double-sided: No BIXOLON 1.5 x 1.0 (inch) Staple: Unknown BIXOLON 1.5 x 1.5 (inch)	Right: 0.00 Bottom: 0.00	4
BIXOLON 1.5 x 2.0 (inch)		
Speed:         Unknown         BIXOLON 2.0 x 1.0 (inch)           Maximum resolution:         203 dpi         BIXOLON 2.0 x 1.5 (inch)         V		
Pr <u>e</u> ferences Print <u>T</u> est Page		
OK Cancel Apply Help	OK Cancel Apply Heil	D
Circuitor Tabla Litch		

NO	Feature	Description
1	No. Of Copies	The number of copies
2	Speed	Set the printing speed
3	Darkness	The darkness level of printouts.
4	Portrait	The printer prints in portrait orientation.
5	Landscape	The printer prints in landscape orientation.
6	Rotate 180	The option of rotation 180 degree.
7	Width	Set the width of the paper.
8	Height	Set the height of the paper.
9	Unprintable Area	Set the unprintable area.

#### 5-2 Adding new paper size

1) Click "Preferences..." and Click "New..."

BIXOLON	un and Pro	operties			×	H BIXOLC		Pro	perties				
Printer Setting	s Stocks	Language	Barcode Fo	nts Command Fonts	About	General	Sh	aring	Ports /	Advanced	Color N	lanagement	Security
General	Sharing	Ports	Advanced	Color Management	Security	Printer Set	tings	Stocks	Language	Barcode F	onts	Command Fonts	Abou
~						Defined st	tocks -						
3	BIXOLO	N MORECOOL						)N 1.5 x 1				<b>^</b>	
								)N 1.5 x 1 )N 1.5 x 2					
Location:								)N 2.0 x 1 )N 2.0 x 1					
<u>c</u> ocation.							BIXOLO	N 2.0 x 2	1.0 (inch)				
Comment:								)N 2.0 x 3 )N 2.0 x 4					
							BIXOLO	)N 2.0 x 5 )N 2.0 x 6	.0 (inch)				
								)N 2.0 x 6 )N 2.0 x 7				~	
M <u>o</u> del:	BIXOLO	N M004000				Stock des	cription	ı ———					
Features						B	IXOLO	N 1.5 x 1.	0 (inch)				
Color: No	)		Paper ava	ilable:									
Double-s	ided: No			N 1.5 x 1.0 (inch)	^	Descriptio	n —						
Staple: Ur	nknown			N 1.5 x 1.5 (inch) N 1.5 x 2.0 (inch)					bel stock her				
Speed: Ur	nknown			N 2.0 x 1.0 (inch)		s	IOCK STO	ores label	dimensions ar	id some printe	r settings		
Maximun	n resolutior	n: 203 dpi	BIXOLO	N 2.0 x 1.5 (inch)	~								
				_									
		Pr	eferences	Print <u>T</u> est Pa	age								
								<u>N</u> ew	<u><u> </u></u>	hange	ļ	<u>D</u> elete	
	[	ОК	Cancel	Apply	Help				ОК	Cancel		Apply	Help

2) Set a value you want and then click "OK".

Define Stock	?	$\times$
Name		
MyPaperSize		
Options		
Darkness 17 V		
Speed 2 V	"/s	
Dimensions		
Label Width 1.50	inch	
Label Height 1.00	inch	
Unprintable Area		
Left: 0.00 Top:	0.00	
Right: 0.00 Bottom:	0.00	
OK Cancel	Help	

# 6. Specifications

### 6-1 Specifications

Model	DPI	Max Printable Width	Print Speed Support
SLP-D220	203 dpi	432 dots	2.5,3,4,5,6ips
SLP-D223	300 dpi	672 dots	2,2.5,3,4ips
SLP-DX220	203 dpi	432 dots	3,4,5,6ips
SLP-DX223	300 dpi	672 dots	2.5,3,4ips
SLP-TX220	203 dpi	432 dots	3,4,5,6ips
SLP-TX223	300 dpi	672 dots	2.5,3,4ips
SLP-D420	203 dpi	864 dots	2.5,3,4,5,6,7ips
SLP-D423	300 dpi	1248 dots	2,2.5,3,4ips
SLP-DX420	203 dpi	864 dots	3,4,5,6,7ips
SLP-DX423	300 dpi	1248 dots	3,4,5ips
SLP-TX420	203 dpi	864 dots	3,4,5,6,7ips
SLP-TX423	300 dpi	1248 dots	3,4,5ips
SLP-T400	203 dpi	864 dots	2.5,3,4,5,6ips
SLP-T403	300 dpi	1248 dots	2,2.5,3,4ips
SLP-T400R	203 dpi	864 dots	2.5,3,4,5,6ips
SLP-T403R	300 dpi	1248 dots	2,2.5,3,4ips
SLP-TX400(RFID)	203 dpi	864 dots	3,4,5,6,7ips
SLP-TX403(RFID)	300 dpi	1248 dots	3,4,5ips
SLP-DL410	203 dpi	864 dots	3,4,5ips
SLP-DL413	300 dpi	1248 dots	3,4,5ips
SPP-L3000	203 dpi	576 dots	1,2,3,4,5ips
SPP-L310	203 dpi	576 dots	1,2,3,4,5ips
SPP-L410	203 dpi	832 dots	1,2,3,4ips
SRP-770	203 dpi	832 dots	2.5,3,4,5ips
SRP-770II	203 dpi	832 dots	2.5,3,4,5ips
SRP-770III	203 dpi	832 dots	3,4,5ips
SRP-E770III	203 dpi	832 dots	3,4,5ips
XT5-40	203 dpi	832 dots	2 to 14ips
XT5-43	300 dpi	1248 dots	2 to 10ips
XT5-46	600 dpi	2496 dots	2,3,4,5ips

#### 6-2 Paper Size

- 1.5 x 1.0 inch (38.1 x 25.4 mm) 1.5 x 1.5 inch (38.1 x 38.1 mm) 1.5 x 2.0 inch (38.1 x 50.8 mm) 2.0 x 1.0 inch (50.8 x 25.4 mm) 2.0 x 1.5 inch (50.8 x 38.1 mm) 2.0 x 2.0 inch (50.8 x 50.8 mm) 3.0 x 1.0 inch (76.2 x 25.4 mm) 3.0 x 1.5 inch (76.2 x 38.1 mm) 3.0 x 2.0 inch (76.2 x 50.8 mm) 3.5 x 1.0 inch (88.9 x 25.4 mm) 3.5 x 1.5 inch (88.9 x 38.1 mm) 3.5 x 2.0 inch (88.9 x 50.8 mm) 3.5 x 3.0 inch (88.9 x 76.2 mm) 3.5 x 4.0 inch (88.9 x 101.6 mm) 3.5 x 6.0 inch (88.9 x 152.8 mm) 4.0 x 1.0 inch (101.6 x 25.4 mm) 4.0 x 1.5 inch (101.6 x 38.1 mm)
- 4.0 x 2.0 inch (101.6 x 50.8 mm) 4.0 x 3.0 inch (101.6 x 76.2 mm) 4.0 x 4.0 inch (101.6 x 101.6 mm) 4.0 x 6.0 inch (101.6 x 152.8 mm) 4.0 x 8.0 inch (101.6 x 203.2 mm) 4.0 x 12.0 inch (101.6 x 304.8 mm)

#### 6-3 Barcode Fonts

• Barcode fonts below can be used from any windows application. Barcode symbol will not be displayed. Only barcode data will be shown on screen but barcode will print correctly.

No	Font Name	1d / 2d	
1	BIXOLON CODABAR		
2	BIXOLON CODE128		
3	BIXOLON CODE128A		
4	BIXOLON CODE128B		
5	BIXOLON CODE128C		
6	BIXOLON CODE39		
7	BIXOLON CODE93	One-dimensional	
8	BIXOLON EAN13	Barcodes	
9	BIXOLON EAN8		
10	BIXOLON I2OF5		
11	BIXOLON IMB		
12	BIXOLON UCC/EAN128		
13	BIXOLON UPC-A		
14	BIXOLON UPC-E		
15	BIXOLON MAXICODE		
16	BIXOLON PDF417	Two-dimensional	
17	BIXOLON QR	LON QR Codes	
18	BIXOLON DATAMATRIX		

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In the following, product specifications and/or user manual content may be changed without prior notice.

# Caution

Some semiconductor devices are easily damaged by static electricity. You should turn the printer "OFF", before you connect or remove the cables on the rear side, in order to guard the printer against the static electricity. If the printer is damaged by the static electricity, you should turn the printer "OFF".

# Revision history

Rev.	Date	Page	Description
5.00	12.03.18	-	New
5.01	04.06.18	All	Description added/modified related to driver installation/uninstallation. Information of supported printers modified. Description for font downloader added. Most of screen shot images are changed.
5.02	18.01.19	4, 6, 9, 27	<ul> <li>Information of supported printers added.</li> <li>Description added for Bluetooth port</li> </ul>
	L		