BIXOLON®

Installation Guide

OPOS Driver

Rev. 3.02

http://www.bixolon.com

Introduction

This is a manual about how to use BIXOLON OPOS DRIVER program, installation, BIXOLON OPOS DRIVER setup, and making application using BIXOLON OPOS DRIVER.

Before use BIXOLON POS printer, set and configure printer by using BIXOLON OPOS driver Setup Utility.

Throughout this manual, “OLE for Retail POS” is called “OPOS”.
Throughout this manual, “Unified for Retail POS” is called “UPOS”.

[Further Source]
OLE for Retail POS committee available from http://monroecs.com/opos.htm
Driver Update from http://www.bixolon.com

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

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

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1. Development Precondition

1-1 Features

• Through these standardized API functions, you can develop powerful, open POS systems easily.

1-2 Operation Environment

Operating System	Windows XP SP3 (32bit) Windows XP SP1 (64bit) Windows Server 2003 SP1 (32/64bit) Windows Vista (32/64bit) Windows Server 2008 (32/64bit) Windows 7(32/64bit) Windows 8(32/64bit) Windows 10(32/64bit)
Supported Languages	Microsoft Visual Basic Version 6.0 Microsoft Visual C++ Version 6.0 Power Builder / Delphi / etc

1-3 Accessible Devices

1) POSPrinter

Model	S	P	U	E	B	W
STP-103/STP-131	O	O	X	X	X	X
STP-103II/STP-103III	O	O	O	X	X	X
SRP-270/SRP-275 SRP-275II/SRP-275III SRP-280	O	O	O	O	X	X
SRP-330/SRP-340 SRP-350/SRP-350N SRP-350plus/SRP-352plus SRP-330II/SRP-332II SRP-340II/SRP-342II SRP-350II/SRP-350IIK SRP-350plusII/SRP-352plusII SRP-350III/SRP-352III SRP-370/SRP-372 SRP-500	O	O	O	O	X	X
SRP-350plusF	O	X	X	X	X	X
SRP-350IIOBE	X	X	O	O	O	X
SRP-F310/SRP-F312	O	O	O	O	X	O
SRP-350plusIII/SRP-352plusIII SRP-F310II/SRP-F312II SRP-F313II/SRP-S300	O	O	O	O	O	O
SRP-380/SRP-382	O	X	O	O	O	O
SRP-Q300/SRP-Q302	X	X	O	O	O	O
SRP-QE300/SRP-QE302	X	X	O	O	X	X
SRP-E300/SRP-E302	O	X	O	O	X	X
SPP-R200	O	X	O	X	O	X
SPP-R200II/SPP-R200III SPP-R300/SPP-R310 SPP-R400/SPP-R410	O	X	O	X	O	O
SPP-R210/SPP-R220	X	X	O	X	O	O

*** S: Serial, P: Parallel, U: USB, E: Ethernet, B: Bluetooth, W: Wireless LAN**

2) LineDisplay

Model	Serial	PARALLEL	USB
BCD-1000	O	X	X
BCD-1100	X	X	O
BCD-2000	O	X	O
BCD-3000	X	X	O

Caution or Warning	- BCD-1100/2000/3000 is supported USB interface, but it's connected using Virtual COM port.

3) MSR

Model	S	P	U	E	B	W
SPP-R200	O	X	O	X	O	X
SPP-R200II/SPP-R200III SPP-R300/SPP-R310 SPP-R400	O	X	O	X	O	O
SPP-R210/SPP-R220	X	X	O	X	O	O
BM10E	X	X	O	X	X	X

*** S: Serial, P : Parallel, U : USB, E : Ethernet, B : Bluetooth, W : Wireless LAN**

2. Installation and Uninstallation

• The BIXOLON OPOS driver includes Control Object, Service Object, OPOS Setup Utility, and sample programs.

2-1 Installation

1) Run the OPOS Driver installation file.

2) “Welcome” dialog is displayed.

3) Agree on the software license. At the moment of installation, the user consents to the license policy of BIXOLON.

4) Please select a type of installation. The default installation location is as follows.

*** 32bit OS: "C:\Program Files\OPOS\BIXOLON OPOS DRIVER\"**
*** 64bit OS: "C:\Program Files (x86)\OPOS\BIXOLON OPOS DRIVER\"**

5) The Setup confirmation box will be displayed.

6) Installation of the OPOS driver will proceed.

2-2 Uninstallation

• To remove or modify BIXOLON OPOS Driver, Select “BIXOLON OPOS Driver” from “Add / Remove Programs” in Control Panel and remove or modify.

3. Warning

1) The BIXOLON OPOS software package installed supports the devices provided by BIXOLON. Other devices do not guarantee normal operation.

2) If installed with other OPOS drivers, it may cause abnormal operation.

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Warning - U.S.A

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Notice - Canada

This Apparatus complies with class "A" limits for radio interference as specified in the Canadian department of communications radio interference regulations. Get appareil est conforme aux normes class "A" d'interference radio tel que specifier par ministre canadien des communications dans les reglements d'interference radio.

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".

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Revision history

Rev.	Date	Page	Description
3.00	11.03.17	-	New
3.01	21.09.17	5	Add new model
3.02	04.12.17	5	Add new model