



# RFID Label Design and Encoding Management Pro Installation Guide

May 2017 Version 1.31

### Preface

This document explains the procedure of the installation and the Confirmation of RFID Label Design and Encoding Management Pro (Hereafter, it is written, "This tool"). Be sure to read this document before using this tool.

→ Please read the *First Step Guide* first.

### Abbreviations and generic terms used in documents for Fujitsu RFID Integrated Label Solution

Name	Abbreviation used in this document
Microsoft® Windows® 7 Professional	Windows 7
Microsoft® Windows® 8.1 Professional	"Windows 8.1"
Microsoft® Windows® 10 Professional	"Windows 10"
Terminals where Windows 7, Windows 8.1, or	
Windows 10 has been installed	PC
Personal computer	
Reader device for 2D barcode	"2D reader"
Reader/writer devices	"Reader device"
RFID tags	Тад
Fujitsu's RFID Integrated Label - 8Kbyte	"Large capacity RFID tag" or "high memory
(Large/Medium/Small)	tag"
Fujitsu's RFID Integrated Label - 1Kbyte	
(Large/Medium/Small)	Тад
Fujitsu's 2-kilobit RFID tags	

The documents use the following abbreviations and generic terms.

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### ■ ATA (Air Transport Association of America) Spec 2000 Chapter 9-5

• This tool is designed to read and write data from and to tags in compliance with the specification for Radio Frequency Identification (RFID) on Parts in ATA Spec2000 Chapter 9-5.

### High Risk Activity

This product is designed and manufactured as contemplated for general use, including without limitation, general office use, personal use and household use, but is not designed and manufactured as contemplated for use accompanying fatal risks or dangers that, unless extremely high safety is secured, could lead directly to death, personal injury, severe physical damage or other loss (hereinafter called "High Safety Required Use"), including without limitation, nuclear reaction control, aircraft flight control, air traffic control, mass transport control, life support, and weapon launch control. The customer shall not use this product without securing the sufficient safety required for the High Safety Required Use.

### Notes on export procedures

• When exporting or providing this product and this document, check the regulations under the Foreign Exchange and Foreign Trade Law and the laws and regulations relating to US export control, and complete the necessary procedures.

### Screenshots and illustrations

- The screenshots and illustrations in this document are only examples, and the actual screens may be slightly different depending on the environment that you are using.
- The screenshots used in the explanations in this document are from a Windows 7 environment.

### Other Notes

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- The content of this document may change without prior notice.

### Revision history

Edition	Date issued	Changes		
Version	lupo 2014	Initial version released		
1.00	5011e 2014	initial version released.		
Version	March 2015	Support for Windows 8.1		
1.10				
Version	lupo 2015	Installation procedure changed		
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1.20	September 2013	Add Commissioning from 2D and Batch Commissioning		
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1.21		Small changes.		
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Version	May 17 2017	Enhancement for Integrated Label Slim support.		
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### **1.1 Product Overview**

RFID Label Design and Encoding Management Pro can initialize RFID tags in the ATA formats specified in ATA Spec2000 Chapter 9-5, and print the label on RFID tags by RFID printer. This tool consists of the following 5 applications.

Name	Description
Label Designing	This application is for label designing and printing for RFID
	tags.
Commissioning by Barcode	This application enables to create commission data by
Scanning	scanning barcode which contains the search key. After
	scanning barcode, this application automatically searches
	and extracts a data record from a database, and sets it as
	commission data.
Batch Commissioning	This application extracts multiple data records by search key
	from a database and creates commission data for multiple
	tags one time.
Commissioning from	The commission does one tag to this application. The input
Integrated Sources	method is a hand input or a database input or fixed value
	input.
Manual Input	This application creates commission data based on the data
	input by manual or CSV/XML file.

This document explains the procedure to install the above applications. Please refer to the each user manual for the application details and the usage.

Manual title	Description
Getting Started with the BarTender	Explains how to use the Label Desining function of
Application Suite	"RFID Label Design and Encoding Management Pro".
RFID Label Design and Encoding	<ul> <li>Explains how to use the Commissioning by Barcode</li> </ul>
Management Pro User's Guide	Scanning application of "RFID Label Design and
(Commissioning by Barcode	Encoding Management Pro".
Scanning)	

Manual title	Description
RFID Label Design and Encoding	<ul> <li>Explains how to use the Commissioning from</li> </ul>
Management Pro User's Guide	Integrated Source application of "RFID Label Design
(Commissioning from Integrated	and Encoding Management Pro".
Sources)	
RFID Label Design and Encoding	<ul> <li>This is the present document</li> </ul>
Management Pro User's Guide	<ul> <li>Explains how to use the Batch Commissioning</li> </ul>
(Batch Commissioning)	application of "RFID Label Design and Encoding
	Management Pro".
RFID Label Design and Encoding	<ul> <li>Explains how to use the Manual Input application of</li> </ul>
Management Pro User's Guide	"RFID Label Design and Encoding Management Pro".
(Manual Input)	

### **1.2 Installation Prerequisites**

The following hardware and settings are required to install and use this tool.

### 1.2.1 PC

#### **1.2.1.1** Hardware Requirements

Hardware	Description
CPU	A CPU with a 1.0 GHz processor or higher (manufactured by Intel
	or AMD)
Memory	1 GB or more
Hard disk capacity	400 MB or more
Text resolution	96 DPI
Display size	XGA (1024 x 768) or higher

□ **Reference:** •Administrator rights on the PC are necessary to install this tool.

### 1.2.1.2 Software Requirements

- Windows 7 Professional Service Pack 1 (64-bit edition), Windows 8.1 Professional (64-bit edition), or Windows 10 Professional (64-bit edition)
- .NET Framework 3.5
- .NET Framework 4.5.1 or the compatible version
- Microsoft Office 2010 or later (every edition) Access and Excel
- SEAGULL BarTender Enterprise Automation 10.1 Software (provided with the CD)
- ZXP7ToolsSetup.exe Software (provided with the CD)
- ZEBRA\_7.4.3 Printer Driver (provided with the CD)
- RFID Label Design and Encoding Management Pro Software (provided with the CD)

Reference:	•Both .NET versions 3.5 and 4.5.1 (or the compatible version) need to be
	installed on the PC.
	.NET Framework 3.5 is preinstalled on Windows 7.
	•.NET Framework 4.5.1 or the compatible version is preinstalled on Windows
	8.1, Windows 10.

### 1.2.2 RFID Tags

- This tool supports the following RFID Tags
- Fujitsu's RFID Integrated Label 1KByte Large
- Fujitsu's RFID Integrated Label 1KByte Medium
- Fujitsu's RFID Integrated Label 1KByte Small
- Fujitsu's RFID Integrated Label 8KByte Large
- Fujitsu's RFID Integrated Label 8KByte Medium
- Fujitsu's RFID Integrated Label 8KByte Small
- Fujitsu's RFID Integrated Label Slim 2Kbit

### 1.2.3 RFID Printer

#### (1) RFID printer for Fujitsu's RFID Integrated Label 1Kbyte/8Kbyte

Manufacturer	Туре	Model
Zebra Technologies	Card Printers (UHF)	ZXP Series 7 Card Printers (UHF)

(2) RFID printer for Fujitsu's RFID Integrated Label Slim – 2Kbit Recommended label printer is Zebra Technologies' ZT410R (300dpi).

### **1.3 Quick Installation Guide**

The following shows the overview of installation operations.

- (1) Log in to the PC (as Administrator or with admin rights).
- (2) Install the BarTender Software and the Seagull Licensing Server.
- (3) Install the printer driver for ZXP-7 printer.
  - i. Run the "ZXP7ToolsSetup.exe" to install the ZXP-7 Tools..
  - ii. Connect the printer via USB or LAN cable to the PC and power on the printer
  - iii. Run the "Zebra\_n.n.n.exe" to install the ZXP-7 Driver.
  - iv. Set up the Zebra ZXP Series via the printer preferences and properties.
- (4) Run the "Setup.exe" to install the RFID Label Design and Encoding Mannagement Pro Software.

 ! Caution
 • It is necessary to use a label printer in order to use "Fujitsu's RFID Integrated Label Slim – 2Kbit". In that case, it is necessary to setup the label printer instead of "(3) Install the printer driver for ZXP-7 printer".

### 2 BarTender Installation

First, please install BarTender which is one of components of Fujitsu Label Design and Encoding Management Pro. This application includes label design and print function for RFID Integrated Labels.

### 2.1 Pre-installation Planning

Before you start installation, you will need to decide which PC to install BarTender on. Necessary software for using the BarTender is as below.

• In the case of installing BarTender on a single computer: it is necessary to install both BarTender and Seagull Licensing Server on the same computer (please refer to the 2.2 Install the BarTender on a single computer).

□ **Reference:** •The Seagull License Server application is installed together with the BarTender Software automatically.

• Adding BarTender on multiple computers: at first install both BarTender and Seagull Licensing Server on a single computer on a network. (please refer to the 2.2 Installing the BarTender on a single computer) Then, install only BarTender on other computers (please refer to 2.3 Add the BarTender on multiple computers for the operating procedure).

Reference:	·Please refer to Getting Started with the BarTender Application Suite for
	more details about Seagull License Server.
! Caution	• To refer to the manual of BarTender, the following Files on the RFID Label
	Design and Encoding Management Pro CD are started.
	\Seagull BarTender10.1\StartMenu\main.html
	<ul> <li>The reference of the manual can be done by clicking Link of "Getting</li> </ul>
	Started" Manuals" that exists in the menu.

### 2.2 Install the BarTender on a single computer

### Operating procedure

- (1) Turn on the PC where this tool is to be installed and log in as either the PC administrator or a member of the Administrators group.
- (2) Insert the RFID Label Design and Encoding Management Pro CD into your computer's CD drive.
- (3) Open the "\Seagull BarTender10.1\BT32" folder of the CD using Explorer and double click the "setup.exe".

! Caution

 If the PC does not have a CD drive, use another PC to copy the content of the "\Seagull BarTender10.1\BT32" folder on the CD to USB memory (or a similar device), and then execute "setup.exe" from there.

(4) Select the language and click the **OK** button.

BarTend	er - InstallShield Wizard
	Select the language for the installation from the choices below.
	English (United States)
	OK Cancel

(5) Click the **Next** button.

l	BarTender Setup	J
6	Welcome! BarTender	
	BarTender Setup Wizard.	
	BarTender 10.1 SR4	
	Welcome to the BarTender Setup Wizard. This wizard will install the BarTender Application Suite on your computer.	
	< <u>B</u> ack Cancel	

(6) Check "I accept the terms in the license agreement" and click the **Next** button.

BarTender Setup	x
License Agreement BarTend	ler
Please read the following license agreement carefully.	
End User License Agreement	
Seagull Scientific ("Seagull") grants you a non-exclusive license to use the accompanying computer software and related documentation ("Seagull Software"), subject to the following provisions. You assume full responsibility for the selection of the Seagull Software to achieve your intended results, and for the installation, use, and results obtained from the Seagull Software.	
Copyrighted Material: Only the TRIAL EDITION of Seagull's BarTender software may be copied and distributed freely. All other versions of BarTender are protected under standard copyright law and may not be copied.	
The license granted by this agreement for all non-Trial software is absolutely restricted to you and those acting on your behalf (such as employees or contractors)	, <del>.</del>
✓ I accept the terms in the license agreement	
< <u>B</u> ack <u>N</u> ext > Cancel	

(7) Select "Enterprise Automation" and click the **Next** button.

BarTender Setup	x
Specify Edition BarTer	nder
Specify the edition to install.	
Paid Licenses: Select the edition specified with your Product Key Code.	
Trial Installs: If you know which edition you would like to try, select it below; otherwise, select th option.	ne "Trial"
Edition:	
© <u>B</u> asic	
© Professional	
C Automation	
<u>Enterprise Automation</u>	
Trial (Allows testing of features from all editions. Multiple install sizes available.)	
Need Help? Please review the first two chapters of the Getting Started Manual.	
< <u>Back</u> <u>N</u> ext > Can	cel

(8) Check "Seagull License Server" and click the Next button.

🔛 BarTer	nder Setup			×
Specify V	Mhat to Install			BarTender
Select	what to install, including any option	al modules.		
Install: E	BarTender Application Suite (Recom	mended)	•	
🗌 🗆 BarTe	nder .NET S <u>D</u> Ks			
🔲 🔲 BarTe	nder <u>W</u> eb Print Server			
🔽 Seagu	III <u>L</u> icense Server (See Note Below	v.)		
nowever, its 30-day Need Hel	It needs to be installed somewhere o trial period. <b>p?</b> Please review the first two chap	n your network in o	<u>Started Manual</u> ,	fully function beyond
Specif	fy advanced installation options			
		< <u>B</u> ack	<u>N</u> ext >	Cancel

 Reference: In this case (for a single computer) the License Server need to be installed on the PC the RFID Label Design Software is installed and the ZXP7 Printer is connected to. (9) Click the Next button.

🔛 BarTender Setup				
Service Configuration	BarTender			
The Windows services may re	equire a user account.			
Your installation includes two see These two services will by defau using local resources (for examp set to this default. If, however, th to access network resources, yo permissions.	rvices: The Commander Service and the BarTender System Service. It run under the "Local System" account. Generally speaking, if you are ble, a local hard disk, printers, and database), you can leave the services e default account cannot properly access these resources, or you need bu will want to specify a different user account that has the necessary			
To use the default "Local System	To use the default "Local System" account, press "Next."			
To change the user account setting later, use the Windows Services Control Panel.				
To specify a different user acco	unt now, select one of the two buttons below.			
	Create a New User Account			
	Select an Existing User Account			
	< <u>B</u> ack Next > Cancel			

### (10) Click the Install button.

BarTender Setup		×
Review Options		BarTender
Ready to install.		
BarTender will be installed using the following settings:		
Installation Path C:¥Program Files (x86)¥Seagull¥BarTender Suite User Account Local System Account Components to Install BarTender Batch Maker Commander History Explorer Librarian License Server		E
Print Station Reprint Console Sample Documents		-
< <u>B</u> ack	Install	Cancel

(11) The installation of the BarTender will start.

It takes a few minutes to install. Please wait until Installation to be completed.

😸 BarTende	er Setup
Installing The prog	BarTender BarTender BarTender
	This should just take a few minutes if you are installing from a CD. If you are installing from the web, your install time will vary, depending on the speed of your internet connection. Status:
InstallShield –	< <u>B</u> ack <u>N</u> ext > Cancel

(12) After the installation is completed, click the Activate Now... button.

	IValion			Darienus
Trial users	should skip this step.			
For Trial Inst	allations:			
lf you hav day trial n	e not yet purchased B ode for now, press No	BarTender, or for whateve ext to skip Activation.	er reason want to run	BarTender in its 30-
Important No	es:			
<u>My BarTe</u>	nder CD did not come	in a sealed security env	elope	
l intend to	move this BarTender	installation		
Activation				
For BarTe Internet or BarTende	nder to become a full phone using our Acti 's Help menu.	working edition, you mus vation Wizard. Alternativ Activate Now	st activate it. You car ely, you can activate	n activate now by at a later time from

□ **Reference:** • It is also possible to activate it via Internet.

(13) Enter the product key and click the **Next** button.

Activation Wiz	ard			×
Enter Product Key (	e <b>y Code</b> Code is required to activate	BarTender Suite.	(001 A7-118	
	Enter the Product Key Co	de for the software	2. ***	
		< <u>B</u> ack	ext > Cancel	Help

(14) Check "I Agree" and click the **Next** button.

Activation Wizard	
Activation Policy Please read and acknowledge your agreement.	3597001 172000 A7-118
Once you activate this software, you will not be able to move it. In order to move it, you must deactivate the so it on a different computer. You are only allowed three m Changing the hardware significantly on this computer wi Activation FAQ" for more details.	use it on any other computers unless you ftware on this computer and then activate oves for this version of the software. II also count as a move. Read the "
< <u>B</u>	ack Next > Cancel Help

(15) Select your country and click the **Next** button.

🕗 Activatio	on Wizard		x
Select Co	untry	597001 A7-118	
	Please sele used. <u>C</u> ountry:	ct the country in which this copy of BarTender Suite will be United States	
		< Back Next > Cancel H	elp

(16) Click the Next button.

Activation Wizard	×
Connect to Internet This step is easiest if you have an internet connection.	
Please ensure that you have a working Internet connection and then press Next. If you dial-up connection, make that connection before pressing the Next button. If you do not internet connection on this computer, press the Next button anyway, and then select "T Browser Instead." You can then use a browser on a different computer.	use a : have an ry
< <u>B</u> ack Next > Cancel	Help

### **! Caution** • Need Internet access for this activation process.

• If Internet access is not available on the computer, please do another activation method according to the instructions on the installation wizard.

### (17) Click the Finish button.

ſ	Activation Wizard
	Activation Wizard Completed The Product Activation Code has been obtained.
	You have successfully activated your copy of BarTender Suite Enterprise Automation edition.
	WARNING: When BarTender and Seagull License Server are used in automated printing environments, e-mail messages to your IT Department are the most reliable way for you to learn about certain communication failures and license violations. We STRONGLY recommend that you configure the email settings in the Alert Setup options of both applications. If you do not press the Alert Setup button (below) now, you can use the Administer, Alert Setup option later. However, failure to properly configure your Alert Setup options may result in your not learning about important conditions that cause print job requests to be denied until it is too late.
	<u>B</u> arTender Alert Setup <u>S</u> LS Alert Setup
	< <u>B</u> ack Close Help

This completes the installation procedure for the BarTender and the Seagull Licensing Server.

### 2.3 Add the BarTender on multiple computers

If you want to additionally install BarTender on multiple computers, please continue the following operations and install only BarTender on other computers. Otherwise, please skip to **Section 3 ZXP-7 Driver Installation.** 

### Operating procedure

- (1) Prepare other computers and log in as either the PC administrator or a member of the Administrators group.
- (2) Insert the BarTender CD into your computer's CD drive.
- (3) Open the "\Seagull BarTender10.1\BT32" folder of the CD using Explorer and double click the "setup.exe".

! Caution If the PC does not have a CD drive, use another PC to copy the content of the "\Seagull BarTender10.1\BT32" folder on the CD to USB memory (or a similar device), and then execute "setup.exe" from there.

(4) Select the language and click the **OK** button.

BarTender - InstallShield Wizard	<b>X</b>
Select the language for the i	nstallation from the choices below.
English (United States)	
	Cancel

(5) Click the **Next** button.

🔛 BarTen	ider Setup	x
Welcome	BarTer	nder
BarTen	ider Setup Wizard.	
BarTende	er 10.1 SR4	
Welcome t your comp	to the BarTender Setup Wizard. This wizard will install the BarTender Application Suit outer.	e on
	< <u>Back</u> Can	cel

(6) Check "I accept the terms in the license agreement" and click the **Next** button.

BarTender Setup	x
License Agreement BarTen	der
Please read the following license agreement carefully.	
End User License Agreement	À
Seagull Scientific ("Seagull") grants you a non-exclusive license to use the accompanying computer software and related documentation ("Seagull Software"), subject to the following provisions. You assume full responsibility for the selection of the Seagull Software to achieve your intended results, and for the installation, use, and results obtained from the Seagull Software.	
Copyrighted Material: Only the TRIAL EDITION of Seagull's BarTender software may be copied and distributed freely. All other versions of BarTender are protected under standard copyright law and may not be copied.	
The license granted by this agreement for all non-Trial software is absolutely restricted to you and those acting on your behalf (such as employees or contractor	s) -
✓ I accept the terms in the license agreement	
< <u>Back</u> <u>N</u> ext > Cance	<u>اا</u>

(7) Select "Enterprise Automation" and click the **Next** button.

BarTender Setup
Specify Edition BarTender
Specify the edition to install.
Paid Licenses: Select the edition specified with your Product Key Code.
Trial Installs: If you know which edition you would like to try, select it below; otherwise, select the "Trial" option.
Edition:
C <u>B</u> asic
C Professional
C Automation
• Enterprise Automation
Trial (Allows testing of features from all editions. Multiple install sizes available.)
Need Help? Please review the first two chapters of the Getting Started Manual.
< <u>Back</u> <u>N</u> ext > Cancel

(8) Click the **Next** button.

🔛 BarTender Setup
Specify What to Install BarTender
Select what to install, including any optional modules.
Install: BarTender Application Suite (Recommended)
BarTender .NET S <u>D</u> Ks
BarTender Web Print Server
Seagull License Server (See Note Below.)
Note: Seagull License Server was detected on your network and therefore it probably does not need to be installed on this PC.
Need Help? Please review the first two chapters of the Getting Started Manual.
Specify advanced installation options
< <u>B</u> ack <u>N</u> ext > Cancel

# **! Caution** • Please do not check "Seagull License Server" when installing only the BarTender copy.

(9) Click the Next button.

🔛 BarTender Setup	
Service Configuration	BarTender
The Windows services may re	quire a user account.
Your installation includes two set These two services will by defau using local resources (for examp set to this default. If, however, the to access network resources, yo permissions.	rvices: The Commander Service and the BarTender System Service. It run under the "Local System" account. Generally speaking, if you are le, a local hard disk, printers, and database), you can leave the services a default account cannot properly access these resources, or you need u will want to specify a different user account that has the necessary
To use the default "Local System	" account, press "Next."
To change the user account setti	ng later, use the Windows Services Control Panel.
To specify a different user accou	int now, select one of the two buttons below.
	Create a New User Account
	Select an Existing User Account
	< <u>B</u> ack <u>N</u> ext > Cancel

(10) Click the **Install** button.

BarTender Setup	<b>X</b>
Review Options	BarTender
Ready to install.	
BarTender will be installed using the following settings:	
Installation Path C:¥Program Files (x86)¥Seagull¥BarTender Suite User Account	
Local System Account Components to Install BarTender	
Batch Maker Commander	E
Librarian	
Printer Maestro	
Reprint Console	
Sample Documents	•
< <u>B</u> ack	Install Cancel

(11) The installation of the BarTender will start.

😸 BarTende	er Setup	
Installing The prog	BarTender ram features you selected are being installed.	BarTender
	This should just take a few minutes if you are installing from a C are installing from the web, your install time will vary, depending speed of your internet connection. Status:	D. If you g on the
InstallShield -	< <u>B</u> ack <u>N</u> ext >	Cancel

(12) After the installation is completed, check the "Run BarTender" and click the **Finish** button.

🔛 BarTender Setup
Installation Complete! BarTender
The installation has completed successfully.   Open Getting Started Manual  Run BarTender  Create Desktop Shortcut  Drivers by Seagull  If you have a label or card printer, or another type of specialty printer, it may have come with its own Windows printer drivers. However, even if it did, we strongly recommend that you instead install our Drivers by Seagull <sup>™</sup> for use with BarTender. Using Drivers by Seagull <sup>™</sup> , if they are available for your printer, ensures that you get the best possible printing features and performance when printing from BarTender. You can install Drivers by Seagull from the CD Start menu (if you have a CD) or by
downloading them from <u>www.bartenderbarcodesoftware.com</u> .
< <u>B</u> ack <u>Finish</u>

(13) The BarTender application will start up. Click the **Close** button.



(14) Select "Licensing setup" in "Administer" menu.



(15) Enter the IP address of the Seagull Licensing Server and click the **OK** button.

L	icensing Set	up	x
Γ	Automatic	ally Find Seagull License Server	
L	Preferred		
L	Server:	*** *** ***	
L		Example: MyServerName or 192.168.1.101	
	Po <u>r</u> t:	5160 💌	
	Ti <u>m</u> eout:	15 seconds	
	<u>A</u> ttempts:	3 <u>T</u> est	
	Alternate (	Optional)	
	Server:		
		Example: MyServerName or 192.168.1.101	
	P <u>o</u> rt:	5161	
	Timeo <u>u</u> t:	15 seconds	
	Attempts:	3 ▲ Te <u>s</u> t	
		OK Cancel Help	

## **! Caution** • Need TCP/IP connectivity with the Seagull Licensing Server for this activation process.

(16) Select "About..." in the "Help" menu.



(17) Check the Activation Status is "Activated" and click the **OK** button.



This completes the installation procedure for the BarTender.

### 3 Set up Printer

### 3.1 ZXP-7

3.1.1 Install the ZXP-7 Tools

### Operating procedure

(1) Open the root folder of the CD using Explorer, and then double-click the

"ZXP7ToolsSetup.exe".

1)   <mark>1</mark> 2 =	Application Tools	Drivers -	□ ×
E Home Share View H S V € → ▼ ↑ ₩ « Local Disk (D:)	Manage JA → Users → Gotou	→ AIT → LDEMP → ZXP7-Lan → Drivers v 0 Search Drivers	<b>۹</b> ۷ م
J ZXP7-Lan	^ Name	Date modified Type Size	
Drivers	270	K 20160108 even 1/11/2016 8:32 PM Application 14,397 KB	
RDMP	🎨 <u>ZXP</u>	7ToolsSetup.exe <u>1/11/2016 8:34 PM Application</u> <u>12,484 KB</u>	
FLY-Tag20151130 FLY-Tag20151130 FLY-Tag20151130			
2 items 1 item selected 12.1 MB	*		

(2) If the following warning dialog box is displayed, click the **Yes** button.



 Reference: • Please click the Yes button similarly if the warning dialog box is displayed at the following. (3) Click the Next button.

_
_

(4) Select "I accept the terms in the license agreement" and then click the Next button.

閿	Seagull Install for Zebra ZXP 7 Setup	×		
License Agreement				
END USER (UNRESTR	LICENSE AGREEMENT ICTED SOFTWARE)	^		
IMPORTANT PLEASE READ CAREFULLY: This End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Zebra International Holdings Corporation ("Zebra") for software, owned by Zebra and its affiliated companies and its third party suppliers and licensors, that accompanies this EULA. ("Software"). BY USING THE SOFTWARE, YOU ACKNOWLEDGE ACCEPTANCE OF THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THESE TERMS, DO NOT USE THE SOFTWARE.				
● l <u>a</u> ccept t ○ l <u>d</u> o not a	the terms in the license agreement <u>Print</u>			
	< <u>B</u> ack <u>N</u> ext > Cancel			

(5) Click the Install button.



(6) The installation of this driver will start.

<b>ë</b>	Seagull Install for Zebra ZXP 7 Setup 🛛 – 🗖 🗙			
Installing Seagull Install for Zebra ZXP 7				
<b>ж.</b>	Please wait while the Setup Wizard installs Seagull Install for Zebra ZXP 7. This may take several minutes. Status: Running DriverInstaller			
	< <u>B</u> ack <u>N</u> ext > Cancel			

□ **Reference:** • Please click the **Install** button if the following screen is displayed.

Windows Sec	curity ×	
Would you like to install this device software?		
✓ <u>A</u> lways trust software from "silex technology, I	nc.". Install Do <u>n</u> 't Install	
Vou should only install driver software from publishers you trust. <u>How can I decide</u> <u>which device software is safe to install?</u>		

• Please click the **Close** button if the following screen is displayed.

Program Compatibility Assistant	×	
This driver cannot be used due to compatibility issues		
SXUPTP Driver silex technology, Inc.		
You can get help on the Microsoft website. If a solution exists, follow the instructions to try to fix the problem.		
<u>G</u> et help online <u>C</u> lose		

(7) Select Command Prompt Window, press "Enter" key.



(8) Select "FTDIChip CDM Drivers" Window, click the **Extract** button.



 ! Caution
 • If you do not see above screen then because it is direct behind the Device Driver Installation Wizard. In this case please move the away (don't close) the Wizard to another place or click on the icon in the task bar



(9) Click the Next button.



(10) The installation of this driver will start.

Device Driver Installation Wizard			
The drivers are now installing			
Please wait while the drivers install. This may take some time to complete.			
< <u>B</u> ack <u>N</u> ext > Cancel			

### (11) Click the Finish button.

Device Driver Installation Wizar	d		
	Completing the Device Driver Installation Wizard		
	The drivers were successfully installed on this computer.		
	You can now connect your dev came with instructions, please re	ice to this computer. If your device ead them first.	
	Driver Name	Status	
	FTDI CDM Driver Packa     FTDI CDM Driver Packa	Ready to use Ready to use	
	< Back	Finish Cancel	

(12) After the installation completes, click the **Finish** button.

Beagull Install for	Zebra ZXP 7 Setup		
Seagull Install for Zebra ZXP 7 Completed			
This Setup Wizard has successfully installed S Finish to exit the wizard.	eagull Install for Zebra ZXP 7. Click		
	< <u>B</u> ack <u><b>Einish</b></u> Cancel		

### 3.1.2 Install the ZXP-7 Printer Driver

There are 2 options to install ZXP-7 printer driver; (1) USB connection and (2) LAN connection. Please perform either of 3.1.2.1 Install the ZXP-7 Printer Driver via USB or 3.1.2.2 Install the ZXP-7 Printer Driver via LAN.

#### 3.1.2.1 Install the ZXP-7 Printer Driver via USB

- (1) Connect RFID Printer "Zebra ZXP Series 7 (UHF)" with PC using USB cable.
- **! Caution** The Printer always must be connected to the USB port you have used during installation!
  - (2) The driver of the printer is installed.



(3) There is no problem though the installation of the printer driver fails.



(4) Double-click the "Zebra\_n.n.n.exe" in the Driver folder in the CD.


(5) Select "I accept the terms in the license agreement", click the Next button.



(6) Click the Next button.

1	Windows Printer Drive	rs	×	
	Installation Directory Please select the directory to unpack the software.			
	The software will be unpacked to the directory listed below. To unpack to a different directory, either type in the new path or click Browse to select a different directory.			
	Installation Directory:	C:\Seagull	Browse	
		Space required on drive:	33.2 MB	
		Space available on selected drive:	149.4 GB	
		< <u>Back</u>	Cancel	

(7) Click the Finish button.



Vindows	Printer Drivers	
Extractin	Files	
C:\Sea	gull\zxpSSenu.chm	n
	Cano	cel

(8) Select "Install printer drivers", click the Next button.



(9) Click the Next button.

agull Driver Wizard	×			
Plug and Play Printer Detection New Plug and Play printers are automatically detected for installation.				
Select the printer driver to install.				
Install a driver for a Plug and Pla	y printer			
Printer Model	Port			
Zebra ZXP Senes 7	USBOUT			
C Install a driver for another printer				
	< Back Next > Cancel			

# (10) Click the Next button.

Seagull Driver Wizard				
Specify Printer Name Names are used to identify the printer on this computer and on the network.				
Enter a name for this printer.				
Printer name: Zebra ZXP Series 7				
Use this printer as the default printer				
Specify whether or not you want to share this printer with other network users. When sharing, you must provide a share name.				
To not share this printer				
C Share name: Zebra_ZXP_Series_7				
< <u>B</u> ack Next > Cancel				

(11) Click the **Finish** button.



(12) The installation of this driver will start.

Seagull Driver Wizard	
Installing Drivers Please wait while your system is updated.	Ŷ
Installing printer 'Zebra ZXP Series 7'	
	< Back         Finish         Cancel

(13) Click the "Install".

→ Windows Security
Would you like to install this device software?
Always trust software from "Seagull Scientific, Inc".
You should only install driver software from publishers you trust. How can I decide which device software is safe to install?

Seagull Driver Wizard	×
Installing Drivers Please wait while your system is updated.	
Installing printer 'Zebra ZXP Series 7'	
	< <u>B</u> ack Finish Cancel

(14) After the installation completes, click the **Close** button.

Seagull Driver Wizard	×
	Seagull Driver Wizard Completed Successfully
	Installed printer 'Zebra ZXP Series 7'.
	Install Another Printer

(15) Click the "Devices and Printers" in Start Menu of Windows.



(16) Check that ZXP-7 Driver has been successfully installed.

	Control Datel + Hardware and Sound + Devices and Distance	And Securit Devices and Distance	, <u>19</u>	
Add a device	Add a minter	• • • • • • • • • • • • • • • • • • •		2
Devices (2)	Autor prince			
<ul> <li>Printers and</li> </ul>	Faxes (4)			_
Fax	Macrosoft X075 Document Witer			
1	5 items			
-				

This completes the installation procedure for this driver.

#### 3.1.2.2 Install the ZXP-7 Printer Driver via LAN

- (1) Connect RFID Printer "Zebra ZXP Series 7 (UHF)" with the network using LAN cable.
- (2) Double-click the "Zebra\_n.n.n.exe" in the Driver folder in the CD.



(3) Select "I accept the terms in the license agreement", click the **Next** button.

Windows Printer Drivers	×
License Agreement Please read the following license agreement carefully.	<b>LL</b>
WINDOWS PRINTER DRIVER LICENSE AND LIMITED WARRANTY	^
Seagull Scientific, Inc. ("Seagull") grants you a non-exclusive license to use the accompanying Windows Printer Driver(s) and related documentation ("Seagull Software"), subject to the following provisions. You assume full responsibility for the selection of the Seagull Software to achieve your intended results, and for the installation, use, and results obtained from the Seagull Software.	
Both the software and the related material are Copyrighted and are protected by law. Title to and all rights and interests in the Seagull Software, wherever resident and on whatever media are and shall remain the property of Seagull. Furthermore, by using accept the terms in the license agreement O I do not accept the terms in the license agreement	~
< <u>B</u> ack <u>N</u> ext > Canc	el

(4) Click the **Next** button.

	Windows Printer Drivers	×
Installation Please select the dire	Directory Cory to unpack the software.	<b>ĄĢŲĻĻ</b>
The software will be un either type in the new	npacked to the directory listed below. To unpack to a path or click Browse to select a different directory.	different directory,
Installation Directory:	C:\Seagull	Browse
	Space required on drive:	25.4 MB
	Space available on selected drive:	69.1 GB
	< <u>B</u> ack <u>N</u> ext >	Cancel

(5) Click the Finish button.

Windows Printer Drivers	ĸ		
Installation Information	ē		
<ul> <li>Instructions</li> <li>After the drivers are unpacked, install them using the Driver Wizard.</li> </ul>			
Options  Run Driver Wizard after unpacking drivers  Run Driver Wizard after unpacking drivers  Rund load lifeting instructions (compared in Rund lifeting)			
	_		
< <u>B</u> ack Finish Cancel			

(6) If the following warning dialog box is displayed, click the **Yes** button.



(7) Select "Install printer drivers", click the Next button.



(8) Select "Network (Ethernet or WiFi)", click the Next button.

Seagull Driver Wizard	×
Connect Printer The printer should be connected before continuing installation.	
How is this printer going to be attached?	
Instructions: 1. Connect your printer to the network. 2. Turn the printer on. 3. Press Next to continue.	^
< Back Next >	Cancel

(9) Select "Zebra ZXP Series 7", click the **Next** button.

Seagull Driver Wizard	×
Specify Printer Model The manufacturer and model determine which printer driver to use.	
Specify the model of your printer.	
Printer Model	
Zebra ZXP Series 1	
Zehra ZXP Series 3 Zehra ZXP Series 7	
Zebra ZXP Series 8	
Source: C:\Seagull	Browse
Version: 7.4.1 M-0 (01/06/2016)	
< Back Next >	Cancel

(10) Click the **Create Port...** button.

Seagull Driver Wizard			
Specify Port A port is used to	Specify Port A port is used to connect a printer to the computer.		
Specify the port that not listed below, crea	you are using. If you are connecting using TCP/IP or another port ty ate a new port.	pe	
LPT1: COM1: COM3: FILE: 192.168.102.41 192.168.102.51	Parallel Port Serial Port (9600:8N1) Serial Port (9600:8N1) Local Port Standard TCP/IP Port (192.168.102.41:9100) Standard TCP/IP Port (192.168.102.51:9100)	~	
	Create Port Configure Port		
	< <u>B</u> ack Next > Canc	el	

(11) Select "Standard TCP/IP Port", click the **New Port...** button.



(12) Click the Next button.



(13) Enter the IP address into the "Printer Name or IP Address" box and click the **Next** button.

Add Sta	ndard TCP/IP Printer Port Wizard
Add port For which device do you want to add a port?	
Enter the Printer Name or IP a	ddress, and a port name for the desired device.
Printer Name or IP <u>A</u> ddress:	192.168.102.41
<u>P</u> ort Name:	192.168.102.41
	< Back Next > Cancel

(14) Click the **Finish** button.

Ad	d Standard TCP/IP Pr	rinter Port Wizard
	Completing the Add Standard TCP/IP Printer Port Wizard You have selected a port with the following characteristics.	
	SNMP: Protocol: Device: Port Name: Adapter Type:	Yes RAW, Port 9100 192.168.102.41 192.168.102.41-1 ZXP7-309510217
	To complete this wiz	zard, click Finish.
		< Back Finish Cancel

(15) Click the **Close** button.

C	Create Port ×
Available Port Types: WSD Port	
Standard TCP/IP Port Local Port	
	New Port Close

(16) Click the Next button.

	Seagull Driver Wizard
Specify Port A port is used to connect a printer to the computer.	
Specify the port that not listed below, crea	you are using. If you are connecting using TCP/IP or another port type ate a new port.
Port	Туре
LPT1:	Parallel Port
COM1:	Serial Port (9600:8N1)
COM3:	Serial Port (9600:8N1)
FILE:	Local Port
192.168.102.41	Standard TCP/IP Port (192.168.102.41:9100)
192.168.102.41-1	Standard TCP/IP Port (192. 168. 102. 41:9100)
	Create Port Configure Port
	Cancel

(17) Click the Next button.

Seagull Driver Wizard		
Specify Printer Name Names are used to identify the printer on this computer and on the network.		
Enter a name for t	his printer.	
Printer name:	Zebra ZXP Series 7	
Use this printer	as the <u>d</u> efault printer	
Specify whether or not you want to share this printer with other network users. When sharing, you must provide a share name.		
• Do <u>n</u> ot share t	nis printer	
○ <u>S</u> hare name:	Zebra_ZXP_Series_7	
	< Back Next > Cancel	

(18) Click the Finish button.

Seagull Driver Wizard			×
	Completin Wizard	g the Seagull Driver	
	A new printer will b	be installed using the following settings:	
	Name:	Zebra ZXP Series 7	
	Share name:	<not shared=""></not>	
	Port:	192.168.102.41-1	
	Default:	No	
	Manufacturer:	Zebra	
	Model:	Zebra ZXP Series 7	
	Version:	7.4.1 M-0 (01/08/2016)	
	To begin the drive	r installation process, click Finish.	
		< Back Finish Cance	1

(19) After the installation completes, click the **Close** button.



! Caution• If Windows Firewall is enabled on the PC, it is necessary to configure the<br/>settings to allow inbound connections on the following ports in advance.<br/>Seagull Driver Port 9100,19540(TCP,UDP)

## 3.1.3 Set up the Printer Preferences

This section explains the setup procedure for the Zebra ZXP Series 7 (UHF). Note: Refer to the ZXP Series 7 manual for details.

## Operating procedure

(1) Connect ZXP-7 with PC.



(2) Open Windows' **Devices and Printers** from the Start Menu.

Right click the driver, and select Printing Preferences

Perices (3)     ALSEV 68     Codex 5/(0 RM     Codex 5/(0 RM	
Printers and Fares (4)     Tage Mound 129 Definition 2015     Tage Mound 129     Tage Mound 129	
Document.Writer 15.5 Z	

(3) Choose the **Graphics** tab and select 'K-Black (resin)' for Ribbon Setup Type, continue with the **Apply** Button

Jebra ZXP Series 7 Printing Preferences		
Page Setup Graphics Stock Options About		
Resolution: 300 dpi x 300 dpi 🗸		
∠ Ribbon Setup		
Lype: K - Black (resin)		
✓ Default to black panel for black objects         Overlay Setup		
Monochrome Dithering		
<ul> <li>None</li> <li>Halftone</li> <li>Ordered</li> <li>Algebraic</li> <li>Error Diffusion</li> </ul>		
Color Adjustment Dithering Setup		
OK Cancel Apply Help		

(4) Choose the **Stock** Tab and select '**Feeder**' or '**ATM Slot**' for Card Setting Source and confirm settings with the **OK** button.

Reference: • Select 'Feeder' if using the Feed Cartridge.
 • Select 'ATM Slot' if using the Manual Feed Slot.

i) Feed Cartridge (default)	ii) Manual Feed Slot
Zebra ZXP Series 7 Printing Preferences       X         Page Setup Graphics       Stock Options About         Card Settings	Page Setup Graphics       Stock       Options       About         Card Settings       Source:       Image: Source:       Image: Source:         Ippe:       Custom 1       Image: Source:       Image: Source:       Image: Source:         Ippe:       Custom 1       Image: Source:       Image: Source:       Image: Source:       Image: Source:         Ippe:       Custom 1       Image: Source:       Image: Source:       Image: Source:       Image: Source:       Image: Source:

(5) Right click the driver, and select Printer Properties



(6) Choose the **Tools** Tab and click the "Configure", then select the 'Smart Card Options' from the pull-down.

nts	To	ols	Abo	
	-		ADOL	g .
Action	onfigure 🔫	1		
Driver Options	-		Logging Options	
Status Monitoring			Manage Cache	
	Actor •	Action > Configure -> Driver Options	Action Configure V	<u>Acton</u> <u>Logging Options</u> <u>Driver Options</u> <u>Status Montoring</u> <u>Manage Cache</u>

(7) Select the **EPC Gen2** tab.

Smart Card En	coder Setup MIFARE Security
Contact Smar	t Card Security EPC Gen 2
Access Control	
EPC Memory:	Open 👻
User Memory:	Open   Range
TID Memory:	Open -
Access Password:	Open -
Kill Password:	Open -
Access Password	
<u>N</u> ew Password:	Random
Old Password:	
Kill Password	
Modify Kill Passw	ord
Ne <u>w</u> Kill Password:	Random

- (8) Choose "Lock Permanently" for EPC Memory
- (9) Choose "Lock Permanently" for User Memory.
- (10) Choose "Open" for TID Memory.
- (11) Choose "Lock Permanently" for Access Password.
- (12) Choose "Lock Permanently" for Kill Password.
- (13) Input "00000000" to New Password of Access Password.

Smart Card Options		? <b>×</b>
Smart Card En Contact Smar	coder Setup t Card Security	MIFARE Security EPC Gen 2
Access Control	Lock Permanently	-
User Memory:	Lock Permanently	▼ Range
TID Memory:	Open	•
Access Password:	Lock Permanently	•
Kill Password:	Lock Permanently	•
Access Password		
New Password:	00000000 <u>E</u>	landom
Old Password:		
Kill Password Modify Kill Passw Ne <u>w</u> Kill Password:	prd	landom
	OK Cancel	Apply Help

(14) Click the Range button.

Smart Card En	coder Setup	MIFARE Security
Contact Sma	rt Card Security	EPC Gen 2
ccess Control		
PC Memory:	Lock Permanently	•
ser Memory:	Lock Permanently	▼ Range
D Memory:	Open	•
ccess Password:	Lock Permanently	•
Password:	Lock Permanently	•
ccess Password		
ew Password:	00000000 <u>R</u> an	dom
ld Password:		
ill Password		
Modify Kill Passw	ord	
e <u>w</u> Kill Password:	Ran	dom

(15) Selected "Lock modified blocks when specified"

Click the **OK** button.

ser Memory Access Contro	ol Options
Range to Permanently Lock	(
Cock entire memory ban	k
Lock modified blocks wh	en specified
Cock specified range	
Starting Section:	Number of Sections:
	OK Cancel Help

## (16) Click the **OK** button.

Smart Card En	coder Setup MIFARE Security
Contact Sma	t Card Security EPC Gen 2
Access Control	
EPC Memory:	Lock Permanently
User Memory:	Lock Permanently
TID Memory:	Open 💌
Access Password:	Lock Permanently
Kill Password:	Lock Permanently
Access Password	
New Password:	00000000 <u>R</u> andom
Old Password:	
Kill Password	
Modify Kill Passw	ord
New Kill Password:	Random

(17) Click the **Tools** tab and Select 'Action'.

Zebra ZXI	9 Series 7 Pro	operties			×
General	Sharing	Ports	Advanced	Color Management	Security
F	onts		Tools	Abou	rt –
Printer	Action •		e 🔻		
Driver					
	Driver Opti	ons		Logging Options	
	Status Monit	oring		Manage Cache	
		ОК	Cancel	Apply	Help

(18) Click the "Read Printer Information" and click the **Close** button.

Information	140		
Printer Media General Status			
Printer			
Printer Model: Printer Serial Number: Printhead Serial Number: Firmware Version: MaB Version: Laminator Version: Zmbotf Version:	ZXP Series 7 309206006 2Z-00712 FZ7ME.02.05.07 FZ7RE.02.02.00 14.3		
Cards Printed: Memory	677		
Available RAM: Available Flash:	442368 0		
	Save	<u>R</u> efresh	Close

(19) Click the **OK** button to confirm the settings and to close the Window.

Zebra ZXP Series 7	Properties			×
General Sharing	Ports	Advanced	Color Management	Security
Fonts		Tools	Abou	rt 🛛
Printer		• •		
Driver				
Driver	Options		Logging Options	
Status M	lonitoring		Manage Cache	
		_		
	ОК	Cancel	Apply	Help

# **3.2 Label Printer**

This section explains the setup procedure for the Zebra ZT410 as an example. Note: Refer to the ZT410 manual for details. Need to calibrate the position of tags according to the manual, before encoding and printing tags.

 ! Caution
 • If you use another label printer, please configure equivalent settings according to the setup procedure provided by the printer manufacturer or supplier.

## 3.2.1 Setting up the Printer Preferences

## Operating procedure

- (1) Connect ZT410 with PC.
- (2) Open Windows' Devices and Printers from the Start Menu.

Right click the driver, and select Printer Properties



(3) Choose the **Tools** Tab and click "Configure", then select 'Smart Card Options' from the pull-down.

n Zebra ZT410 (300 dpi) Properties	×
General Sharing Ports Adva	anced Color Management Security
Fonts To	ols About
Print  Print  Configure	
Driver	
Driver Options	Logging Options
Status Monitoring	Manage Cache
ОК	Cancel Apply Help

(4) Select the EPC Gen2 tab.

RFID Options	-		? ×
General EPC Gen 2			
Access Control			
EPC Memory:	Lock Permanently		•
User Memory:	Lock Permanently	-	Range
TID Memory:	Lock Permanently		Y
Access Password:	Lock Permanently		•
Kill Password:	Lock Permanently		•
Access Password			
Access Personed New Password:	0000000	<u>R</u> andom	
<u>New Password:</u>	0000000	<u>R</u> andom	
Access Baseword: New Password: Old Password: Kill Password	0000000	Random	
Access Reserved New Password: Old Password: Kill Password Modify Kill Passw	00000000	Random	
New Password:	0000000 (	Random Random	
Access Password New Password: Qid Password: Kill Password Modify Kill Password: New Kill Password:	) 00000000 00000000 000	<u>R</u> andom	
New Password:	00000000	Random Rangom	
Access Descurate Mew Password: Old Password Kill Password Modify Kill Password:	00000000 (	Random Random	

- (5) Choose "Lock Permanently" for EPC Memory
- (6) Choose "Lock Permanently" for Access Password.
- (7) Choose "Lock Permanently" for Kill Password.
- (8) Input "00000000" to New Password of Access Password.

- (9) Choose "Lock Permanently" for User Memory.
  - Lock settings of User Memory is different depending upon record type of the tag.
  - A) Commissioning Dual Record Tag

Select **Lock specified range.** and Set Start Section:0,Number of Sections:4 Click the **OK** button.

User Memory Acces	s Control C	Options	×
Range to Permane	ntly Lock		
<ul> <li>Lock entire mer</li> <li>Lock modified b</li> </ul>	nory bank locks when	specified	
Lock specified	ange		
Starting Section:	0	Number of Sections:	4
	ОК	Cancel	Help

B) Commissioning Single Birth Record Tag

Select Lock entire memory bank. Click the OK button.

User Memory Access Control Options
Range to Permanently Lock
Lock entire memory bank
Cock modified blocks when specified
Cock specified range
Starting Section: <u>N</u> umber of Sections:
OK Cancel Help

C) Commissioning Single Utility Record Tag Select **Open** for User Memory.

RFID Options
General EPC Gen 2
Access Control <u>E</u> PC Memory: Lock Permanently
User Memory: Open Range
ID Memory: Lock Permanently -
Access Password: Lock Permanently
Kill Password: Lock Permanently
Access Password
New Password: 00000000 Handom
Kill Password
OK Cancel Apply Help

# 4 RFID Label Design and Encoding Management Pro Installation

# 4.1 Install the RFID Label Design and Encoding Management Pro

Reference: If the version V01L01R2 of this tool is installed on your computer, it can be updated to V01L02R2 using this setup module. Please refer to the "Program Update Guide to V01L02R2. - RFID Label Design and Encoding Management Pro" for more detailed procedure.

## 4.1.1 In the Case that the ODBC driver of Microsoft Office is Already Installed

## Operating procedure

- Insert the RFID Label Design and Encoding Management Pro CD into your computer's CD drive.
- (2) Open the root folder of the CD using Explorer, click the "\LDEMP\_V01\Module" folder and then double-click the "Setup.exe".
- If the PC does not have a CD drive, use another PC to copy the "\LDEMP\_V01\Module" folder to USB memory (or a similar device), and then double-click the "Setup.exe" from there.



- (3) The version (32-bit or 64-bit) of the ODBC driver of Microsoft Office installed on the
  - computer is automatically detected and displayed on the screen. Click the Next button.
  - In the case that the 32-bit ODBC drivers are installed.

		u		
ODBC Drivers Check the ODBC drivers installed on t	his machine.			く
The 32-bit ODBC drivers are insta	illed on this m	achine.		
InstallShield	< <u>B</u> ack	Ne	xt>	Cancel
the case that the 64-bit (	ODBC dr	vers ar	e insta	llod
		voio ai	•	liieu.
RFID LDEMP Installation Tool - Insta	allShield Wiza	d		
BRID LDEMP Installation Tool - Insta ODBC Drivers Check the ODBC drivers installed on th	allShield Wizan	d		
RFID LDEMP Installation Tool - Insta ODBC Drivers Check the ODBC drivers installed on the The 64-bit ODBC drivers are instal	allShield Wizar his machine. Illed on this m	d achine.		
➡ RFID LDEMP Installation Tool - Insta ODBC Drivers Check the ODBC drivers installed on the The 64-bit ODBC drivers are installed	allShield Wizar his machine. Illed on this m	achine.		
➡ RFID LDEMP Installation Tool - Insta ODBC Drivers Check the ODBC drivers installed on the The 64-bit ODBC drivers are installed	allShield Wizar his machine. Illed on this m	achine.		

**! Caution** • This tool is only supported for a 64-bit operating system. Even if the installer is executed on a 32-bit operating system, this tool would not be installed.

< <u>B</u>ack

<u>N</u>ext >

Cancel

- (4) Select program version (32-bit or 64-bit) of LDEMP, and click the Next.
  - In the case that the 32-bit ODBC drivers are installed.

BRID LDEMP Installation Tool - InstallShield Wizard	x
Program Version Which version should be installed?	よ
Select the version you want to install and click next.	
<ul> <li>32-bit version</li> <li>64-bit version</li> </ul>	
Note: If you select 64-bit program, you will not be able to use Microsoft Excel an Access files as data sources to the RFID Label Design and Encoding Manage Pro because 32-bit ODBC drivers are installed. Therefore, the recommended version for this machine is 32-bit program.	d ment
InstallShield Canc	el

• In the case that the 64-bit ODBC drivers are installed.

BRID LDEMP Installation Tool - InstallShield Wizard	×
Program Version Please select the version to be installed.	さ
Select version and click next.	
◎ 32-bit version	
64-bit version	
Note: If you select 32-bit program, you will not be able to use Microsoft Access files as data sources to the RFID Label Design and Encoding I Pro because 64-bit ODBC drivers are installed. Therefore, the recomm version for this machine is 64-bit program.	Excel and Nanagement ended
InstallShield	Cancel

- **! Caution** It is necessary to select same version (32-bit or 64-bit) with ODBC driver installed on the computer if Microsoft Office file will be used for data source.
  - If other ODBC drivers will be used, it is necessary to select the same version with the ODBC drivers.

(5) Click the **Install** button.

😸 RFID LDEMP Installation Tool - InstallShield Wizard
Ready to Install the Program       The wizard is ready to begin installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

(6) Click the **Next** button.



(7) Click the **Install** button.

BRID Label Design and Encoding Management Pro - InstallShield Wizard	×
Ready to Install the Program The wizard is ready to begin installation.	と
If you want to review or change any of your installation settings, click Back. Click Ca exit the wizard. Current Settings:	ncel to
Setup Type: Typical	
Destination Folder: C:\Program Files (x86)\Fujitsu\AIT\RFID Label Design and Encoding Managemen	it Pro'
User Information: Name: AIT-User	
InstallShield	
< Back	Cancel

(8) Click the Finish button.

🛃 RFID Label Design and Encod	ding Management Pro - InstallShield Wizard
2	InstallShield Wizard Completed
	The InstallShield Wizard has successfully installed RFID Label Design and Encoding Management Pro. Click Finish to exit the wizard.
	< Back Finish Cancel
	< <u>B</u> ack Einish Cancel

(9) After the installation completes, click the **Finish** button.

BRFID LDEMP Installation Too	- InstallShield Wizard
<u>ب</u>	InstallShield Wizard Completed
	The InstallShield Wizard has successfully installed RFID LDEMP Installation Tool. Click Finish to close the wizard.
	< Back Einish Cancel

(10) When the installation completes, Fujitsu / RFID Label Design And Encoding Management Pro will be registered under the Start / Programs menu. The following icon will also be created on the desktop: RFID Label Design And Encoding Management Pro.

ΤοοΙ	Name of the desktop icon
RFID Label Design & Encoding	RFID Label Design And Encoding
Management Pro	Management Pro

(11) Remove the setup CD from the PC.

(12) Restart the PC manually.

This completes the installation procedure for this tool.

## 4.1.2 In the Case that the ODBC driver of Microsoft Office is not Installed.

## Operating procedure

- (1) Insert the RFID Label Design and Encoding Management Pro CD into your computer's CD drive.
- (2) Open the root folder of the CD using Explorer, click the "\LDEMP\_V01\Module" folder and then double-click the "Setup.exe".
- ! Caution
   If the PC does not have a CD drive, use another PC to copy the

   "\LDEMP\_V01\Module" folder to USB memory (or a similar device), and then double-click the "Setup.exe" from there.



(3) The message "Any ODBC drivers related to this program were not found on this machine" is displayed on the screen. Click the **Next** button.

😸 RFID LDEMP Installation Tool - InstallShield Wizard	×
ODBC Drivers Check the ODBC drivers installed on this machine.	と
Any ODBC drivers related to this program were not four need to install ODBC drivers to use this program.	nd on this machine. You
InstallShield	Next > Cancel

(4) Select program version (32-bit or 64-bit) of LDEMP, and click the Next.

FIOG	jram Version	2
vvr	nich version should de installed?	
Se	lect the version you want to install and click next.	
	32-bit version	
	◯ 64-bit version	
No Mic En 64	te: If you select 32-bit program, you need to install 32-bit ODBC crosoft Excel and Access files as data sources to the RFID Lab coding Management Pro. Similarly, if you select 64-bit program -bit ODBC drivers.	c drivers to use el Design and , you need to inst

**! Caution** • If other ODBC drivers will be used, it is necessary to select the same version with the ODBC drivers.

(5) Click the **Install** button.

🙀 RFID LDEMP Installation Tool - InstallShield Wizard
Ready to Install the Program       The wizard is ready to begin installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield

(6) Click the Next button.



# (7) Click the Install button.

📸 RFID Label Design and Encoding Management Pro - InstallShield Wizard		
Ready to Install the Program       The wizard is ready to begin installation.		
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings:		
Setup Type: Typical		
Destination Folder: C: \Program Files (x86) \Fujitsu \AIT \RFID Label Design and Encoding Management Pro'		
User Information: Name: AIT-User Company:		
InstallShield		
< Back Cancel		

## (8) Click the **Finish** button.

📸 RFID Label Design and Encoding Management Pro - InstallShield Wizard		
2	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed RFID Label Design and Encoding Management Pro. Click Finish to exit the wizard.	
< Back Finish Cancel		

(9) After the installation completes, click the **Finish** button.

RFID LDEMP Installation Tool - InstallShield Wizard		
2	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed RFID LDEMP Installation Tool. Click Finish to dose the wizard.	
	< Back Finish Cancel	

(10) When the installation completes, Fujitsu / RFID Label Design And Encoding Management Pro will be registered under the Start / Programs menu. The following icon will also be created on the desktop: RFID Label Design And Encoding Management Pro.

ΤοοΙ	Name of the desktop icon	
RFID Label Design & Encoding	RFID Label Design And Encoding	
Management Pro	Management Pro	

- (11) Remove the setup CD from the PC.
- (12) Restart the PC manually.

This completes the installation procedure for this tool.

# 4.2 Manual Feed Settings in BTW Files

The sample BTW files included in this tool are configured to use the Feed Cartridge as default. If using the Manual Feed Slot, please modify the settings in the sample BTW files.

**! Caution** • If using the Feed Cartridge, please skip this section.

## Operating procedure

(1) Connect RFID Printer "Zebra ZXP Series 7 (UHF)" with PC using USB cable.

- (2) Open the BTW file.
- Reference: Sample BTW files for the Commissioning by Barcode Scanning, the Batch Commissioning, and the Commissioning from Integrated Sources are stored in the following folder.
   C:\Users\Public\RFID Label Design and Encoding Management
  - Pro\CommissionData
  - Sample BTW files for the Manual Input are stored in the following folder.

C:\Users\Public\RFID Label Design and Encoding Management Pro\Manual Input\printdata

(3) Select Print... in the File menu.



(4) Click the **Document Properties...** 

Print [Sample_001_8K_Medium.btw]			
Print Object Print Method Performance			
Printer			
<u>N</u> ame:	Zebra ZXP Series 7		
Status:	Ready Document Properties		
Model:	Zebra ZXP Series 7		
Port:	USB001 Printer Properties		
Location:	Print on <u>B</u> oth Sides		
Comment:	Print to <u>Fi</u> le		
Quantity Options			
Copies:	Set by Data Source		
- Record Se	election		
<mark>.                                    </mark>	tabase Database Connection Setup		
Queried Re	ecords: First Record Only		
Selected Re	Selected Records: 1 Select <u>R</u> ecords		
Example: 1,3,7-10,50			
Test Print Preview Close Cancel Help			

(5) Click the **Stock** tab and select 'ATM Slot' for the Card Setting Source.

🚌 Zebra ZXP Series 7 Properties		
Page Setup Graphics Stock Options About		
Card Settings		
Source:	ATM Slot	
<u>T</u> ype:	<b></b>	
	Card Specifications	
-Post-Print Set	tings	
Destination:	Eject 👻	
☑ Delete <u>J</u> ob	Data On Printer After Printing	
OK Cancel Help		

(6) Click the **OK** Button.

Repres Zebra ZXP Series 7 Properties			
Page Setup Graphics Stock Options About			
Card Settings			
Source:	ATM Slot		
Type:	<b></b>		
	Card Specifications		
Post-Print Setti	ngs		
Destination:	Eject		
☑ Delete <u>J</u> ob	☑ Delete Job Data On Printer After Printing		
OK Cancel Help			

(7) Click the **Close** Button.

Print [Sample_001_8K_Medium.btw]			
Print Object	t Print Method Performance		
Printer			
<u>N</u> ame: 2	Zebra ZXP Series 7	•	
Status: R	eady	Document Properties	
Model: Ze	ebra ZXP Series 7		
Port: U	ISB001	Printer Properties	
Location:		Print on <u>B</u> oth Sides	
Commeric:		Print to <u>Fi</u> le	
Quantity O	Options		
<u>C</u> opies:	Set by Data Source		
- Record Selec	ction		
<u>√</u> <u>U</u> se Datab	base D <u>a</u> tabase	Connection Setup	
Queried Reco	rds: First Record Only	•	
Selected Reco	ords: 1	Select <u>R</u> ecords	
Example: 1,3,7-10,50			
Test Print Preview Close Cancel Help			

(8) Save the BTW file.



(9) Close the BTW file.

This completes the setting procedure for the Manual Feed Slot in BTW file.
# 5.1 Encode and Print a Test Tag

This section explains you to initiate a test print in order to see if the installation and setup has been completed correctly and that everything is working.

! Caution	• The ODBC driver of Microsoft Office is necessary to be installed on PC in
	order to perform testing.

### Operating procedure

(1) To start this tool, click the icon of **RFID Label Design and Encoding Management Pro** that has been placed on the computer desktop.



#### (2) Click the Batch Commissioning button.



(3) Click the **Work Order** button.

RFID Label Design and E Batch Comm	incoding Management Pro	-			
	Work Order	Search			
Application is ready to u	use.		Done 0	Selected 0	lotal 0
ReiD Tag		Label For	mat File		

(4) Select the applicable sample data and click the **Select** button (in this example, we have used the Work Order "0002-00001" which is for 8KByte Large tags).

LDEMP	X	-
Select Work Order		
Work Order	Num of Parts	
0001-00001	3	
0001-00002	3	
0001-00003	3	
0001-00004	10	
0002-00001	3	
0002-00002	3	
0002-00003	3	
0003-00001	10	
0003-00002	10	
Select	Close	//

□ **Reference:** • Please confirm the applicable Work Order from the following table.

Record Type	Тад	Work Order
Dual	1KByte Large	0001-00001
Dual	1KByte Medium	0001-00002
Dual	1KByte Small	0001-00003
Dual	Slim 2Kbit	0001-00004
Multi	8KByte Large	0002-00001
Multi	8KByte Medium	0002-00002
Multi	8KByte Small	0002-00003
Single Birth	Slim 2Kbit	0003-00001
Single Utility	Slim 2Kbit	0003-00002

(5) Sample data is displayed on the screen.

						*	0	ne	Selected	Iotal 3
Product Number         ATA Version         2015 (4.1)           RFID Tag         #1 Integrated 8K         Label Format File jampies1_Multi_Large_001.btw										
Done	Ø	MFR	SER	PNO	UIC	PDT	DMF	EXP	PNR	
	N N	S0167	SER41-0201-001	PNO41-002001	1	SAMPLE PRODUCT 0201	20170202	20201231	PNO41-002001	
	 	S0167	SER41-0201-002	PNO41-002001 PNO41-002001	1	SAMPLE PRODUCT 0201	20170202	20201231	PNO41-002001	

(6) Select only the first record and click the **Commission** button.

Batch Con	nmissio	ning		Court				
0002 00001		Work Order		A	Doi	ne	Selected	Total
				-	0		1	3
Product Number RFID Tag	PNO41-002001 FJ Integrated 8	(		ATA Versie     Label Fore	on 2 mat File s	016 (4.1) iample41_	Multi_Large_001.	btw
Don E W PLFR	SER SER41-0201-001 SER41-0201-002 SER41-0201-003	PNO PNO41-002001 PNO41-002001 PNO41-002001	UIC 1 1	PDT SAMPLE PRODUCT 0201 SAMPLE PRODUCT 0201 SAMPLE PRODUCT 0201	DMF 20170202 20170202 20170202	EXP 20201231 20201231 20201231	PNR PNC41-002001 PNC41-002001 PNC41-002001	
Commission	Deselect	All					Settings	Close

(7) Please wait for the message "Printing data has been successfully transmitted", then insert the tag into the printer.

Aonito	oring	printir	ng queue is start	ed.			*	Doi	ne	Selected	Total
_ 0 1							3				
Product Number         PNO41-002001         ATA Version         2016 (4.1)           RFID Tag         Fi Integrated 8K         Label Format File         Sample41_Multi_Larg_001.btw											
Done	Ø	MFR	SER	PNO	UIC	PDT		DMF	EXP	PNR	
	•	S0167	SER41-0201-001	PNO41-002001	1	SAMPLE P	RODUCT 0201	20170202	20201231	PNO41-002001	
		S0167	SER41-0201-002	PNO41-002001	1	SAMPLE P	RODUCT 0201	20170202	20201231	PNO41-002001	
	L	S0167	SER41-0201-003	PNO41-002001	1	SAMPLE P	RODUCT 0201	20170202	20201231	PNO41-002001	

(8) Finish the test printing via the **Close** button.

002-	000 g da	01 ta has	been successfull	Work Order		Search	Doi	ne	Selected	Total
	1 0					3				
Product Number         PNO41-002001         ATA Version         2016 (6.1)           RFID Tag         FJ Integrated 8K         Label Format File         Sample41_Multi_Large_001.btw										
Done		MFR	SER	PNO	UIC	PDT	DMF	EXP	PNR	
		S0167	SER41-0201-001	PNO41-002001	1	SAMPLE PRODUCT 0201	20170202	20201231	PNO41-002001	
		S0167	SER41-0201-002	PNO41-002001	1	SAMPLE PRODUCT 0201	20170202	20201231	PNO41-002001	
	Ľ	S0167	SER41-0201-003	PNO41-002001	1	SAMPLE PRODUCT 0201	20170202	20201231	PNO41-002001	

If the tag is successfully commissioned, the installation and setup has been completed correctly. If not, please contact Fujitsu Customer Support.

# 6.1 Uninstall the BarTender and Seagull Licensing Server

This section explains how to uninstall the BarTender and the Seagull Licensing Server.

### Operating procedure

- (1) Select **Control Panel**, **Programs** and then **Programs and Features** from the **Start** menu.
- (2) Select **BarTender 10.1** from the **Uninstall or change a Program** list, and then click the **Change** button.
- (3) Select **Remove** and click the **Next** button.

🔛 BarTender Setup	and and a second second		×
Welcome!		E	<b>arTender</b>
BarTender Setup Wizar	đ.		
BarTender 10.1 SR4			
Welcome to the BarTender your computer.	Setup Wizard. This wizard will instal	I the BarTender Applic	ation Suite on
BarTender 10.1 SR4 is alre	ady installed: What would you like to	do?	
	C <u>M</u> odify		
	C Repair		
			1
	< <u>B</u> ack	<u>N</u> ext >	Cancel

(4) Click the Next button.



(5) Select "Deactivation Now" and click the Next button.



(6) Click the Next button.



(7) Click the Next button.

Activation Wizard
Connect to Internet This step is easiest if you have an internet connection.
Please ensure that you have a working Internet connection and then press Next. If you use a dial-up connection, make that connection before pressing the Next button. If you do not have an internet connection on this computer, press the Next button anyway, and then select "Try Browser Instead." You can then use a browser on a different computer.
< <u>B</u> ack Next > Cancel Help

#### ! Caution • Need Internet access for this deactivation process.

• If Internet access is not available on the computer, please do another deactivation method according to the instructions on the installation wizard.

### (8) Click the Finish button.

Activation Wizard		×
Deactivation Was Successful	A7-118	
You have successfully deactivated your copy of	BarTender Suite.	
	< Back Finish Close	Help

(9) Uninstallation of the BarTender will start.

🛃 BarTende	r Setup	
Uninstalli	ng BarTender	BarTender
The prog	ram features you selected are being uninstalled.	
1	Please wait while the Setup Wizard uninstalls BarTender. This m several minutes.	nay take
	Status:	
InstallShield -		
	< <u>B</u> ack <u>N</u> ext >	<u>C</u> ancel

(10) Click the **Finish** button.



- (11) Check that BarTender 10.1 has been deleted from the currently installed programs list.
- (12) Restart the PC manually.

This completes the uninstallation procedure for the BarTender and the Seagull Licensing Server.

## 6.2 Uninstall the BarTender

This section explains how to uninstall the BarTender.

### Operating procedure

- (1) Select **Control Panel**, **Programs** and then **Programs and Features** from the **Start** menu.
- (2) Select **BarTender 10.1** from the **Uninstall or change a Program** list, and then click the **Change** button.
- (3) Select **Remove** and click the **Next** button.

🔛 BarTender Setup	
Welcome!	BarTender
BarTender Setup Wizar	'd.
BarTender 10.1 SR4	
Welcome to the BarTender your computer.	Setup Wizard. This wizard will install the BarTender Application Suite on
BarTender 10.1 SR4 is alre	eady installed: What would you like to do?
	C Modify
	C Regain
	. Venove
	< <u>B</u> ack <u>N</u> ext > Cancel

(4) Click the Next button.



(5) Select "Deactivation Now" and click the Next button.



(6) Click the Next button.



(7) Click the Finish button.



(8) Uninstallation of the BarTender will start.

🛃 BarTende	r Setup						
Uninstalli The proo	ng BarTender ram features vou selected are being uninstalled.	BarTender					
Please wait while the Setup Wizard uninstalls BarTender. This may take several minutes.							
	Status:						
InstallShield -							
	< <u>B</u> ack <u>N</u> ext >	<u>C</u> ancel					

(9) Click the Finish button.



- (10) Check that BarTender 10.1 has been deleted from the currently installed programs list.
- (11) Restart the PC manually.

This completes the uninstallation procedure for the BarTender.

### 6.3 Uninstall the ZXP-7 SDK and Printer Driver

This section explains how to uninstall the ZXP-7 SDK and Printer Driver.

**! Caution** • Please pull out the USB cable before uninstalling this driver.

### Operating procedure

(1) Double-click the "C:\Seagull\DriverWizard.exe'".



(2) Select "Remove printer drivers", click the Next button.



(3) Select "Remove printers", click the **Next** button.

Seagull Driver Wizard
Select Removal Method You have a choice of driver removal methods.
What would you like to do?          Image: Remove printers         Image: Automatically remove all Drivers by Seagull         Image: Comparison of the search of the s
< <u>B</u> ack Next > Cancel

(4) Select "Zebra ZXP Series 7", click the **Next** button.

Seagull Driver Wizard
Remove Printers You may remove any currently installed printers.
Select the printers to remove:
Fax Microsoft XPS Document Writer OpeNiote 2013 222 V Zebra ZXP Series 7 [7.3.7]
< Back Next > Cancel

(5) Click the **Finish** button.

Seagull Driver Wizard	×
	Completing the Seagull Driver Wizard
	The following items will be removed:
	Printers: Zebra ZXP Series 7 Drivers: Zebra ZXP Series 7 Components: Printing Preferences: Zebra ZXP Series 7 Seaguil Driver Settings [6.6 - Current] Seaguil Network Monitor Files:
	To begin this process, click Finish.
	< Back [Anish] Cancel
Seagull Driver Wizard	x
Removing Drivers Please wait while your sy	stem is updated.
Removing file 'c: \win	dows\nf\oem40.inf
-	
	< Back Finish Cancel

(6) Click the **Restart** button.

Seagull Driver Wizard	x
Restart System The system must be restarted for the process to continue.	Ø
Some driver components could not be removed at this time. You must restart the system to complete the driver removal process.	
Restart	lancel

□ **Reference:** • Please click the **Restart** button if this screen is displayed again.

(7) After reboot PC, click the **Close** button.

Seagull Driver Wizard	
	Seagull Driver Wizard Completed Successfully The following operations were completed successfully:
	Removed printer 'Zebra ZXP Series 7'. Removed driver 'Zebra ZXP Series 7'. Removed component 'Seagull Driver Settings [6.6 - Current] Removed component 'Seagull Network Monitor'. Removed file 'c:\windows\inf\oem13.inf'. Removed file 'c:\windows\inf\oem37.inf'. Removed file 'c:\windows\system32\spool\drivers\x64\3\s Removed file 'c:\windows\system32\spool\drivers\x64\3\s Removed file 'c:\windows\system32\spool\drivers\x64\3\s Removed file 'c:\windows\system32\spool\drivers\x64\3\s Removed file 'c:\windows\system32\spool\drivers\x64\3\s Removed file 'c:\windows\system32\spool\drivers\x64\3\s Removed file 'c:\windows\system32\spool\drivers\x64\3\s

- (8) Delete "C:\Seagull" Folder.
- (9) Select **Control Panel**, **Programs** and then **Programs and Features** from the **Start** menu.
- (10) Uninstall the following three programs.
  - Seagull Install for Zebra ZXP 7
  - Windows Driver Package FTDI CDM Driver Package
  - Windows Driver Package FTDI CDM Driver Package

Ē	Programs and Features		-	- 🗆 🗙		
) 🐑 🄄 👻 ↑ 🗱 → Control Panel → All Control Panel Items → Programs and Features			v ♂ Sea	rch Pr 🔎		
Control Panel Home View installed updates	Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.					
off	Organize 💌			) <b>-</b>		
	Name	Publisher	Installed On	Size ^		
	RFID Label Design and Encoding Management Pro	Fujitsu Limited	4/8/2016	4.09 M		
	4-Scagali Install for Zolan ZVD 7	Scogall Scientific Inc.	4/8/2016	8.48 M		
l (	Structure Package - FTDI CDM Driver Package - VCP Driver (07/12/2013 2.08.30)	FTDI	4/8/2016			
	SWindows Driver Package - FTDI CDM Driver Package - Bus/D2XX Driver (07/12/2013 2.08.30)	FTDI	4/8/2016			
	K Fujitsu RFID Tracking Pro (Client)	Fujitsu	3/24/2016	3.71 M		
	🐕 Fujitsu RFID Tracking Pro (Server)	Fujitsu	3/24/2016	1.32 M		
	😕 RFID Sensor Device Manager Server	Fujitsu	2/26/2016	4.05 M		
	🔛 RFID Sensor Device Manager Client	RFID Solutions, Inc.	2/26/2016	14.3 M		
	쯓 Microsoft Silverlight	Microsoft Corporation	2/10/2016	89.3 M		
	🕼 Microsoft Visual C++ 2012 Redistributable (x86) - 11.0.61030	Microsoft Corporation	2/5/2016	17.3 M		
	🔛 Fujitsu Display	Fujitsu	12/8/2015	1.57 M		
	👺 RFID Data Management Pro for Fixed Readers	Fujitsu Limited	12/8/2015	2.69 M		
	Windows Mobile Device Center Driver Update	Microsoft Corporation	10/29/2015	42.4 M		
	Search Windows Mobile Device Center	Microsoft Corporation	10/29/2015	27.4 M 🗸		
	<			>		
	Currently installed programs Total size: 2.19 GB 54 programs installed					

This completes the uninstallation procedure for the ZXP-7 SDK and Printer Driver.

**! Caution** • If the ZXP-7 icon remains in the "Device and Printers" after the above operation, please right-click the ZXP-7 icon and delete the printer.

### 6.4 Uninstall the RFID Label Design and Encoding Management Pro

This section explains how to uninstall the RFID Label Design & Encoding Management Pro application.

### Operating procedure

(1) Select **Control Panel**, **Programs** and then **Programs and Features** from the **Start** menu.

🕒 🕢 🖻 🖪 🕨 Control Panel	Programs      Programs and Features		_		<ul> <li>Search Prog</li> </ul>	roms and Features	P
Control Panel Home View installed updates	Uninstall or change a program To uninstall aprogram, select & from the lint and then click Uninstall, Change, or Repair.						
off	Organize *					⊭ •	0
	Name	Publisher	Installed On	Size	Version		13
(	Si Morrandi SGL Same 2005 Compand. Edition (HSU)     Si Morrandi SGL 2005 Editionational et al. (2007)     Si Morrandi Visual C - 2008 Relationatabel - 463.02.072.014     Morrandi Visual C - 2008 Relationatabel Relationatabel - 463.02.072.014     Morrandi Visual C - 2008 Relationatabel Rel	Microsoft Companying Microsoft Companying Putty LIMITED Putty LIMITED	12/13/2010 3/18/2016 2/22/2016 12/13/2010 3/18/2016 3/22/2016 12/13/2010 3/18/2016 10/21/2016 3/18/2016 3/19/2016 3/19/2016 3/19/2016 12/13/2010	1.69 ME 200 KB 252 KB 788 KB 788 KB 240 KB 596 KB 500 KB 910 KB 910 MB 231 KB 1.54 MB	11.000 8.8.5100 9.0.30729 9.0.30724148 9.0.30724148 9.0.30729 9.0.30729 9.0.30729 4.0.30729 4.0.30729 4.0.30729 4.0.1 4.0.1 4.0.2117.0 2.4.21065 2.20.10.0011 6.0.633		
	Constraints CEE Card Endor TOD Label Engine and Encoding Management Pro TOD Label Engine and Encoding Management Pro Constraints and Encoding Management Pro Constraints and Encoding Management Pro Constraints Provided For Encoding Scotty Provided Encoding Management Provided Provide	Beattle-Semiconductor Corp. Eulitsu Limited Enzin Seeguill Scientific Inc. FUUTSU LIMITED FUUTSU LIMITED FUUTSU LIMITED FUUTSU LIMITED Scinastics, Incorporated FID	12/13/2010 1/27/2017 1/27/2017 11/25/2016 12/13/2010 12/13/2010 3/18/2016 3/29/2016 12/14/2010 11/25/2016 11/25/2016	13.0 MB 22.3 MB 123 MB 8.59 MB 1.03 MB 1.12 MB 2.16 MB 9.94 MB	5.1.7500.00049 1.0.2.1 1.0.2.1 1.0.2 2.2.0.0 2.2.0.0 4.01.30.002 14.0.150 07.72.2013.2.08.30 07.72.27013.2.08.30		)

(2) Select **RFID Label Design And Encoding Management Pro** from the **Uninstall or change a Program** list, and then click the **Uninstall** button. Click the **Yes** button.



(3) Select **RFID LDEMP Installation Tool** from the **Uninstall or change a Program** list, and then click the **Uninstall** button. Click the **Yes** button.



- (4) Check that RFID Label Design and Encoding Management Pro has been deleted from the currently installed programs list.
- Folders that contain the files created after the installation will not be deleted.
   If these folders need to be deleted completely, use Explorer or some other file manager to directly delete the "Program Files\Fujitsu\AIT\ RFID Label Design and Encoding Management Pro" folder and "C:\Users\Public\RFID Label Design and Encoding Management Pro" folder and "C:\Users\Public\Public Documents\Fujitsu\RFID Label Design and Encoding Management Pro" folder
  - (5) Restart the PC manually.

This completes the uninstallation procedure for this tool.