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CERTISCAN®
Instructions for Installation & Use of Desktop Readers
IMC-PR-RD-WI(UM-DTR)-110321-01_02

Approval

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Title	Instructions for Installation & Use of Desktop Readers
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Revision History

Date	Document ID	Comment
Oct 26, 2010	IMC-PR-RD-WI(UM-DTR)-101026-01_00	First version
Mar 16, 2011	IMC-PR-RD-WI(UM-DTR)-110316-01_01	Page 3 – FCC Statement included
Mar 21, 2011	IMC-PR-RD-WI(UM-DTR)-110321-01_02	Page 3 – FCC Statement (paragraph 2) modified to ensure use of specified cables while connecting reader to peripheral devices.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particulate installation.

To assure continue compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. Use only interface cables with a Wurth Elektronik ferrite core 74271221 or 74271221S when connecting to computer or peripheral devices.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:
This device may not cause harmful interference and:
This device must accept any interference received, including interference that may cause undesired operation.

Caution!
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

1. Introduction

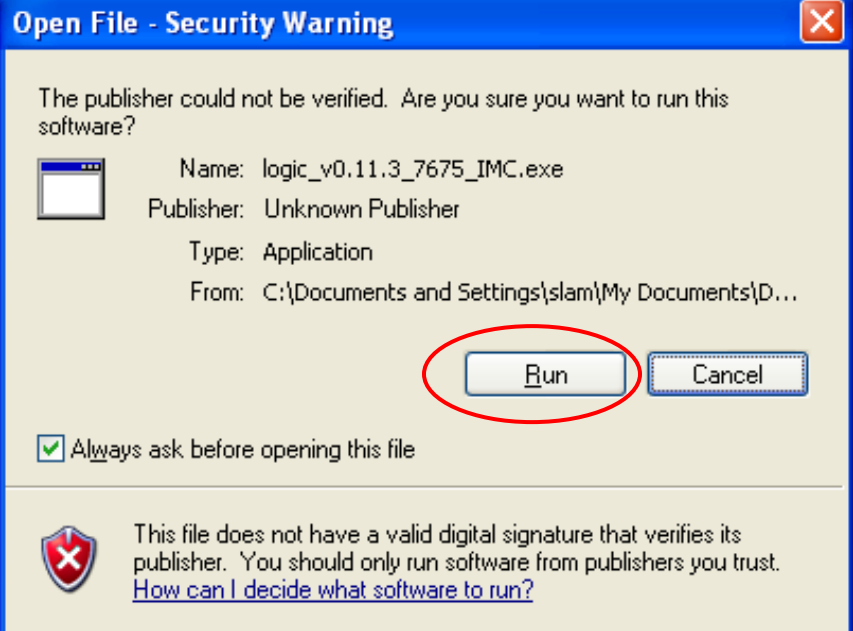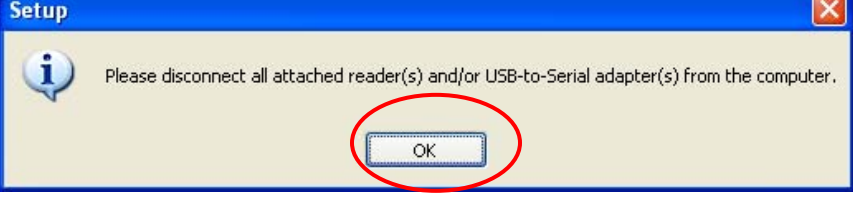The DTR is a Certiscan RFID reader. It scans Log-ic, Med-ic and e-CAP tags.
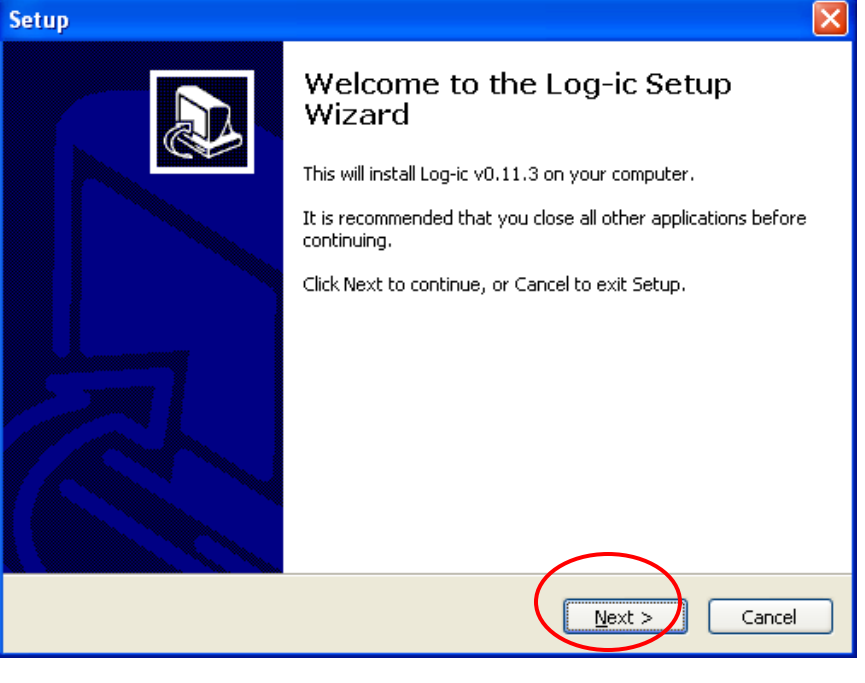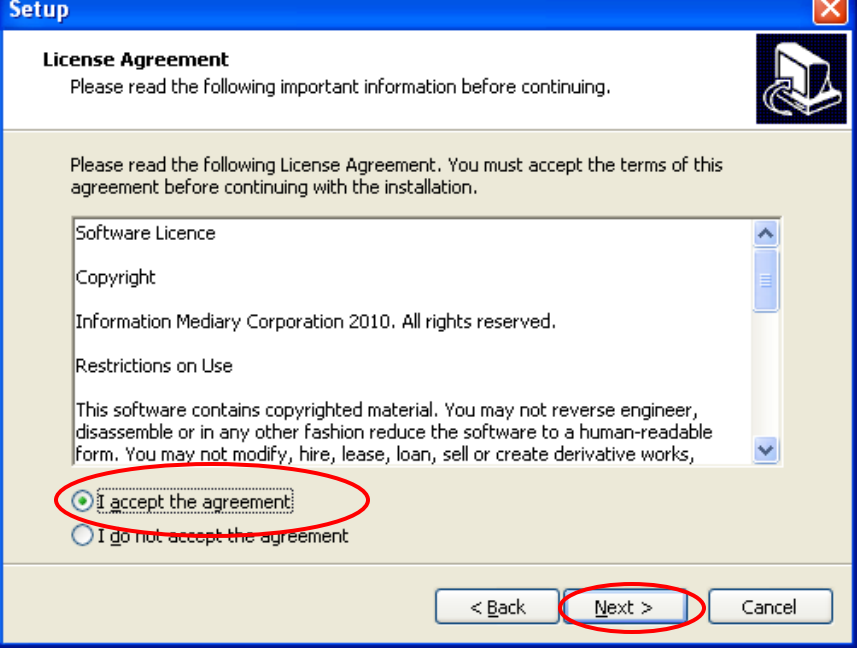
2. Package Contents

- One Desktop Reader (DTR)
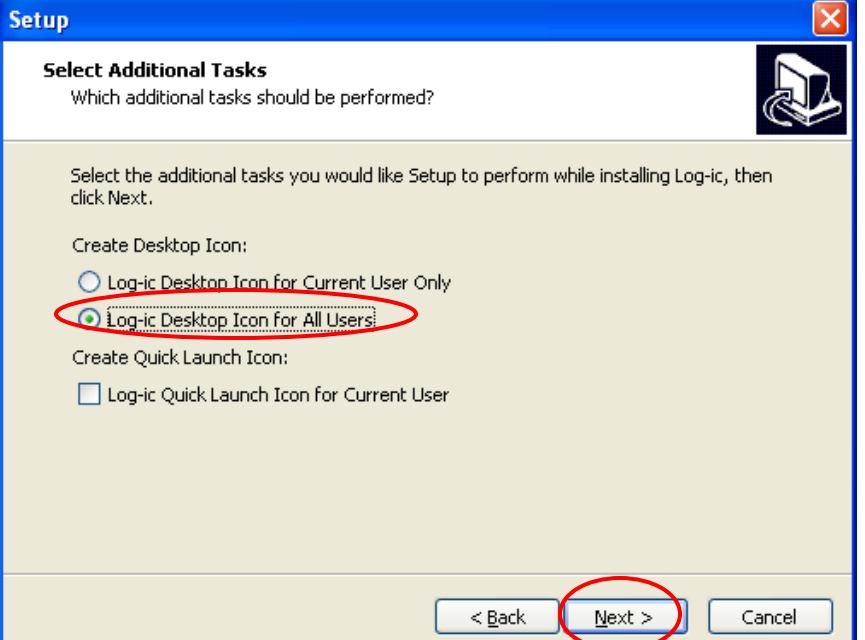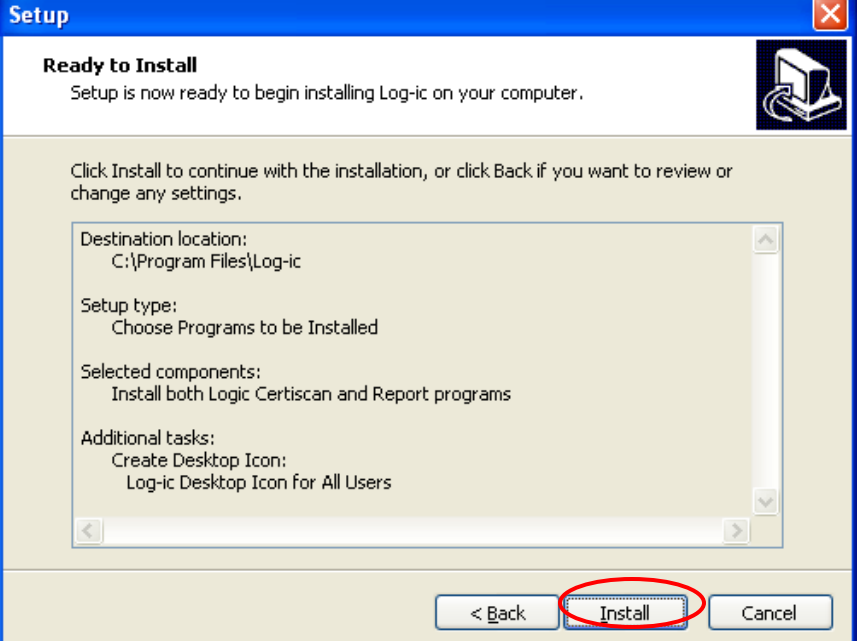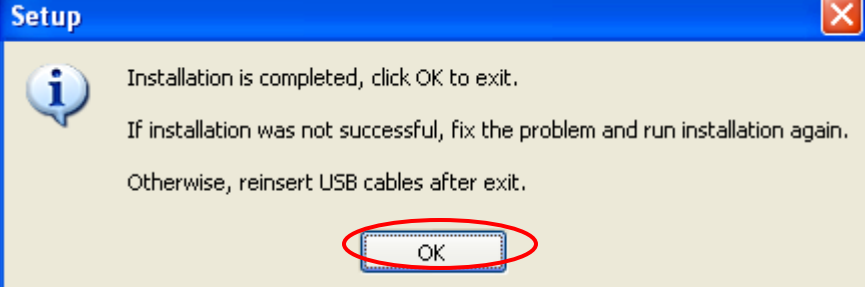- USB A-B cable

3. System Requirements

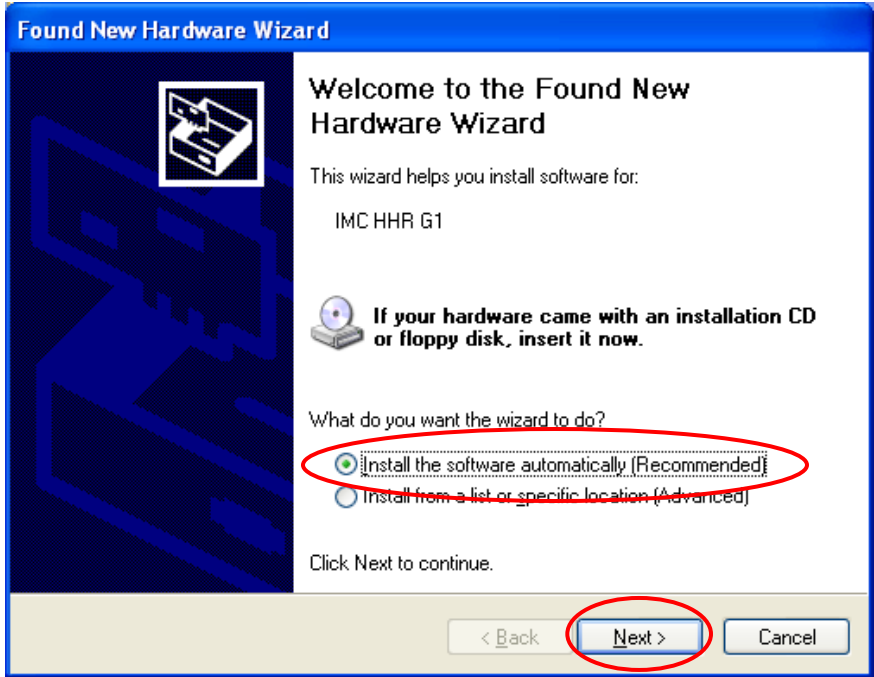- Operating system: Window Vista, Windows XP, Windows 7
- USB port

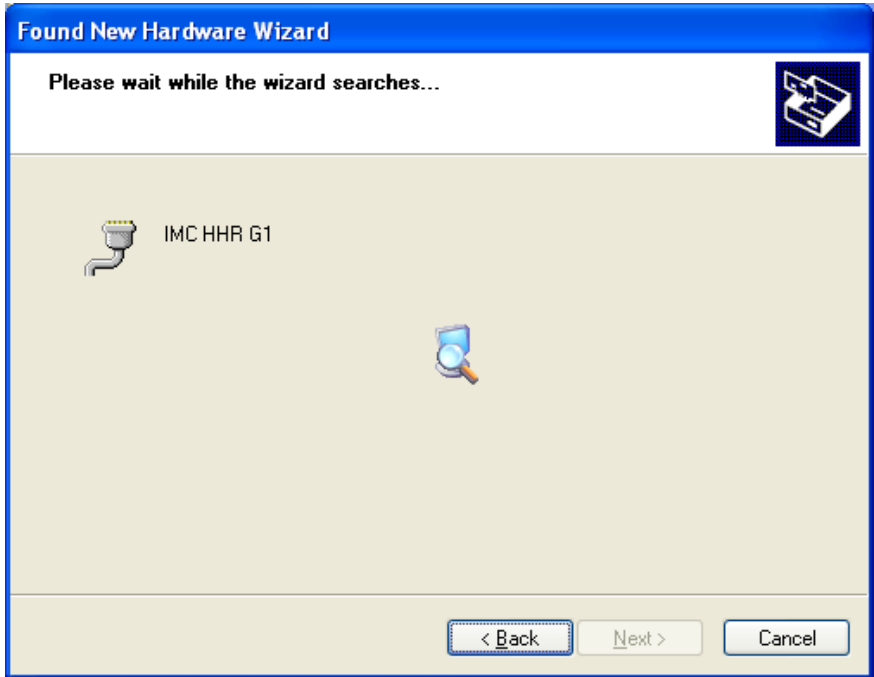# 4. Installation

1.	Launch logic_v0.11.3.exe and click **Run** to start the install Note: The latest version of the software must be used.	
2.	Disconnect all attached reader(s) from the PC and click **OK**	
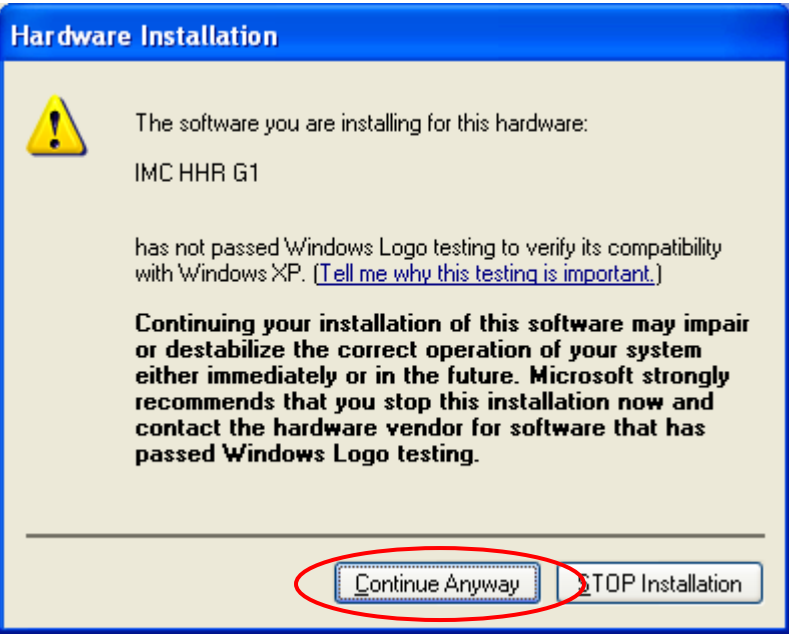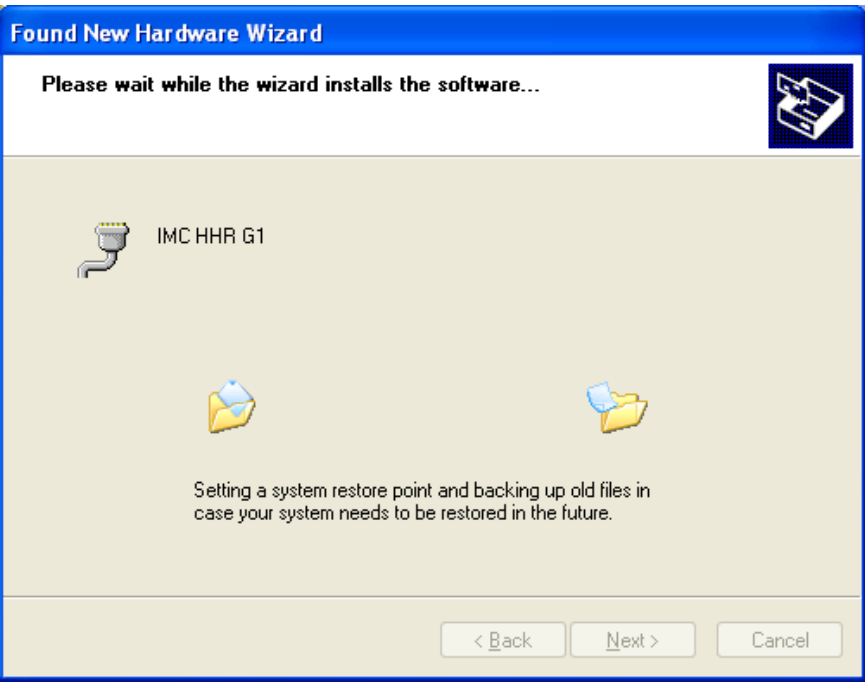
3.	Click **Next** to continue	
4.	Select "**I accept the agreement**" and click **Next** to accept the agreement.	

5.	Select the directory where the program is located. Click **Next**.	
6.	Select "**Install both Logic Certiscan and Report programs**" and click **Next** to continue	

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7.	Select "**Log-ic Desktop Icon for All Users**" and click **Next** to continue	
	Setup	
	Select Additional Tasks Which additional tasks should be performed?	
	Select the additional tasks you would like Setup to perform while installing Log-ic, then click Next. Create Desktop Icon: ○ Log-ic Desktop Icon for Current User Only ◉ Log-ic Desktop Icon for All Users Create Quick Launch Icon: ☐ Log-ic Quick Launch Icon for Current User < Back Next > Cancel	
8.	Click **Install** to install the Logic program	
	Setup	
	Ready to Install Setup is now ready to begin installing Log-ic on your computer.	

	Click Install to continue with the installation, or click Back if you want to review or change any settings.
	
	Destination location:
	    C:\Program Files\Log-ic
	
	Setup type:
	    Choose Programs to be Installed
	
	Selected components:
	    Install both Logic Certiscan and Report programs
	
	Additional tasks:
	    Create Desktop Icon:
	        Log-ic Desktop Icon for All Users
	
	< Back Install Cancel	

9.	Click **OK** to complete the installation	
	Setup	
	ⓘ Installation is completed, click OK to exit. If installation was not successful, fix the problem and run installation again. Otherwise, reinsert USB cables after exit. OK	

10	Connector DTR reader to PC by using USB A-B cable	
11	The new hardware wizard will be pop-up. Select "**install software automatically**" and click **Next** to continue.	
12	Wait for driver searching	

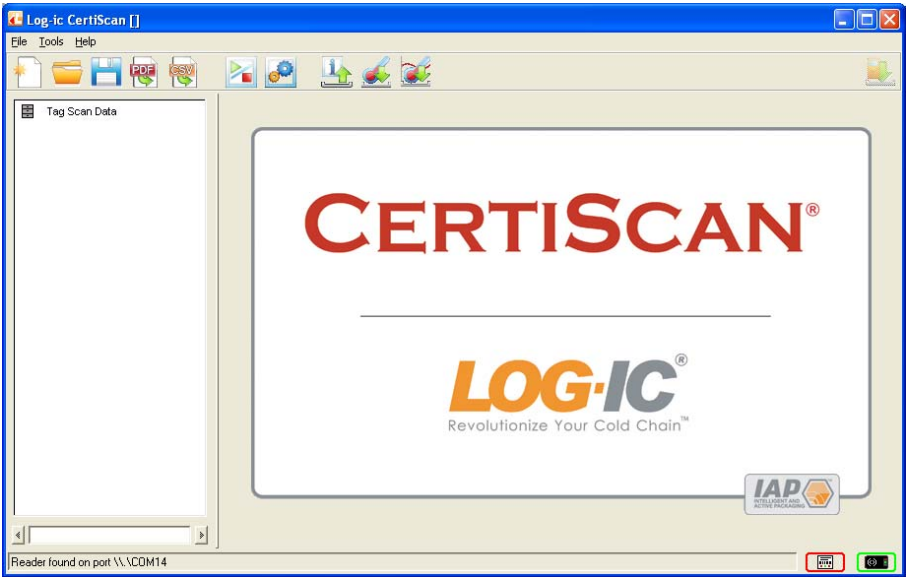| 13	Click "**Continue Anyway**" to continue the driver installation	
14	Wait for the installation	

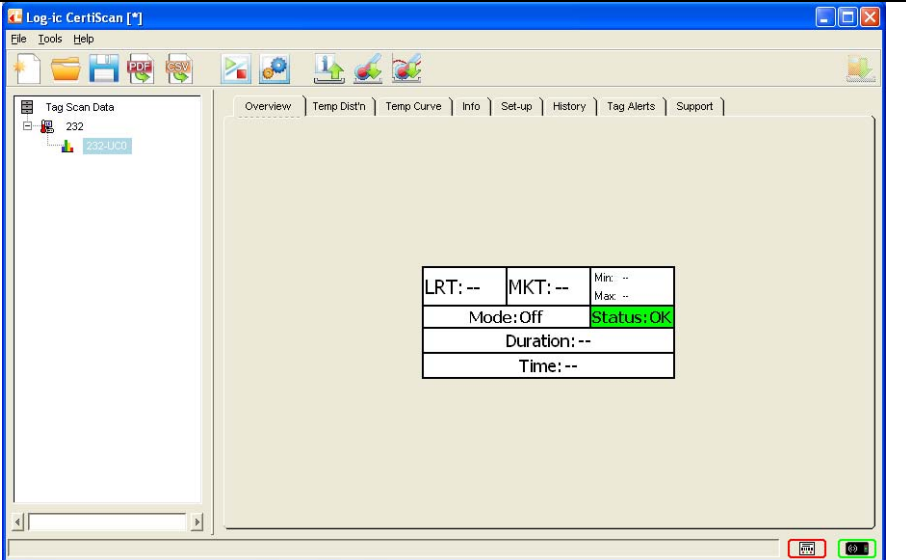| 15	Click **Finish** to finish the installation	

5. How to Use Desktop Reader

The DTR reader can be used to work with Log-ic, Med-ic and e-CAP tags. The tags can transmit log data to the DTR reader when they are in an applicable reading range. To launch the Log-ic application, do the following:
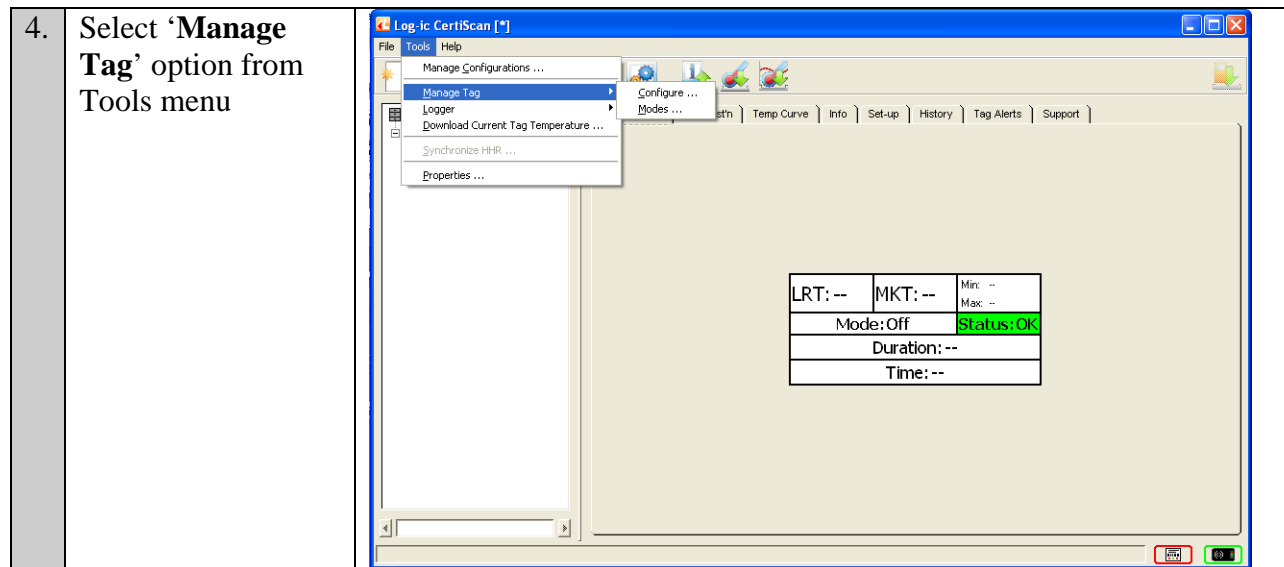
1.	Connect DTR reader to PC by using USB A-B cable. Blue light indicates that it is powered and green light indicates that it is in operation mode	

2.	Locate the Log-ic application executable file. Double click to open the Log-ic application.	
3.	Scan a logic tag	

4.	Select 'Manage Tag' option from Tools menu	

6.Specifications

Items	RFID reader
Model No.	DTR
Host Support	Windows Vista/XP/7
Interface connection	USB
Standard support	Certiscan
Reader Type	Contactless
Operating Frequency	13.56MHz
DC Source	5V from USB
Current Consumption	a) Idle mode: 30mA b) Scanning mode 200mA
Operating Distance	4cm from the top of the cover surface DTR
Host Interface	USB
Physical	156 x 102 x32 mm
Environmental	Operation temperature range: -15 to 65°C Storage temperature range: -40 to 85 °C Relative humidity: 0 to 90% non-condensing