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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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Signature / Date		

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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.

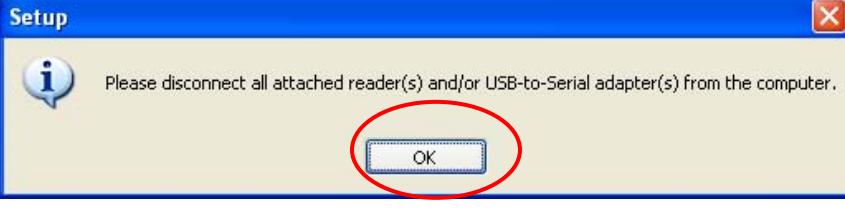
2. Package Contents

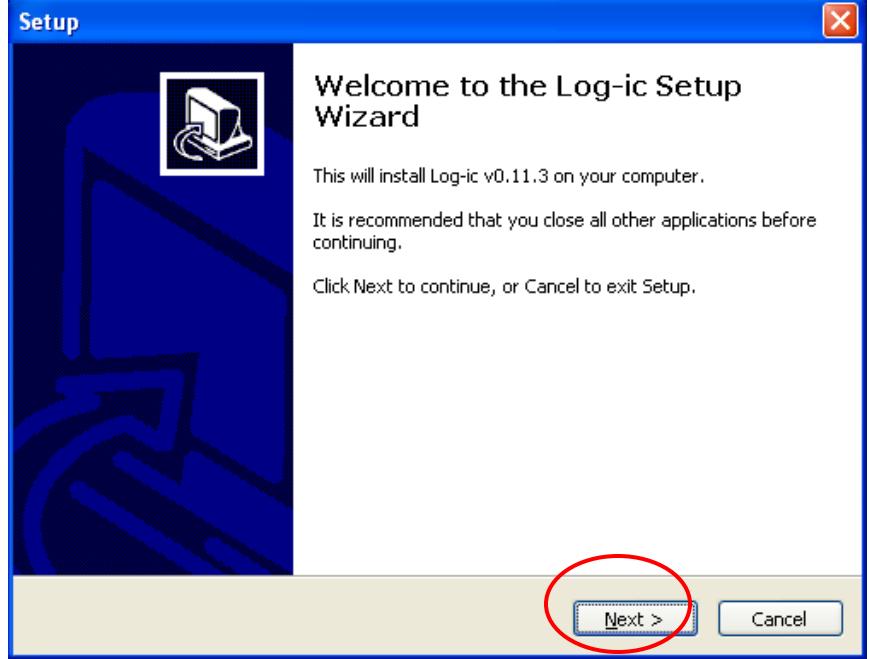
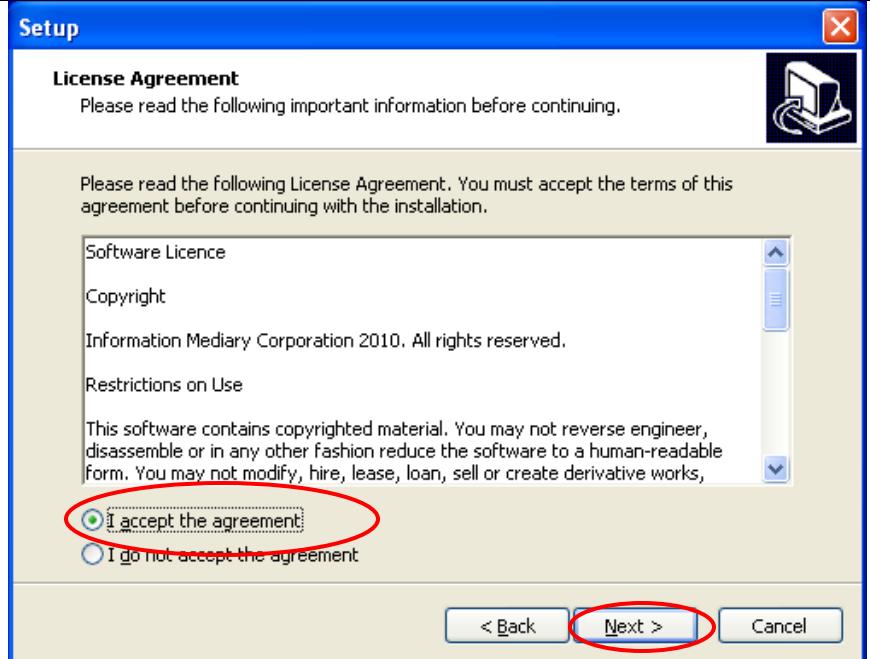
- One Desktop Reader (DTR)
- USB A-B cable

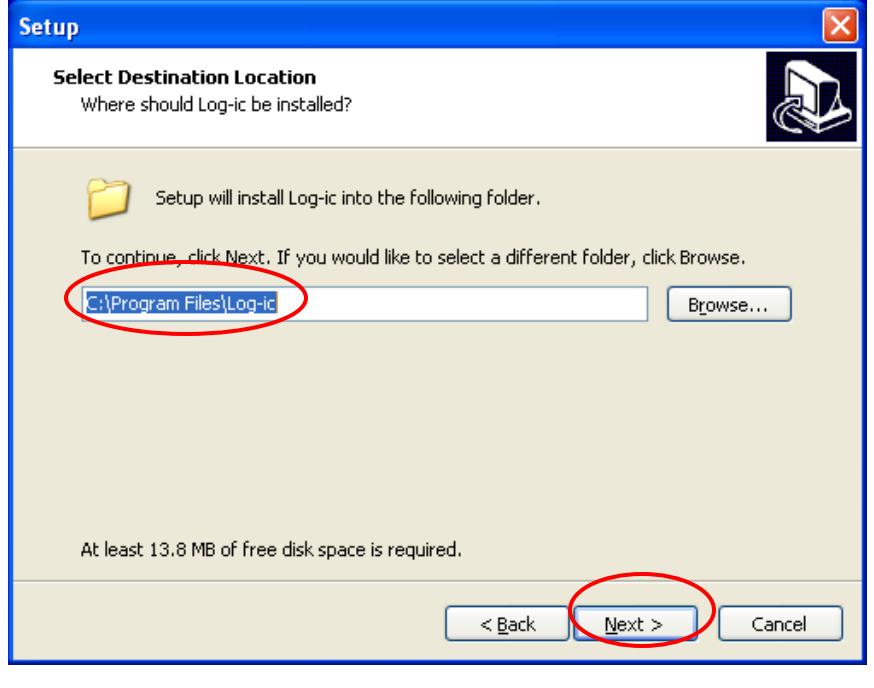
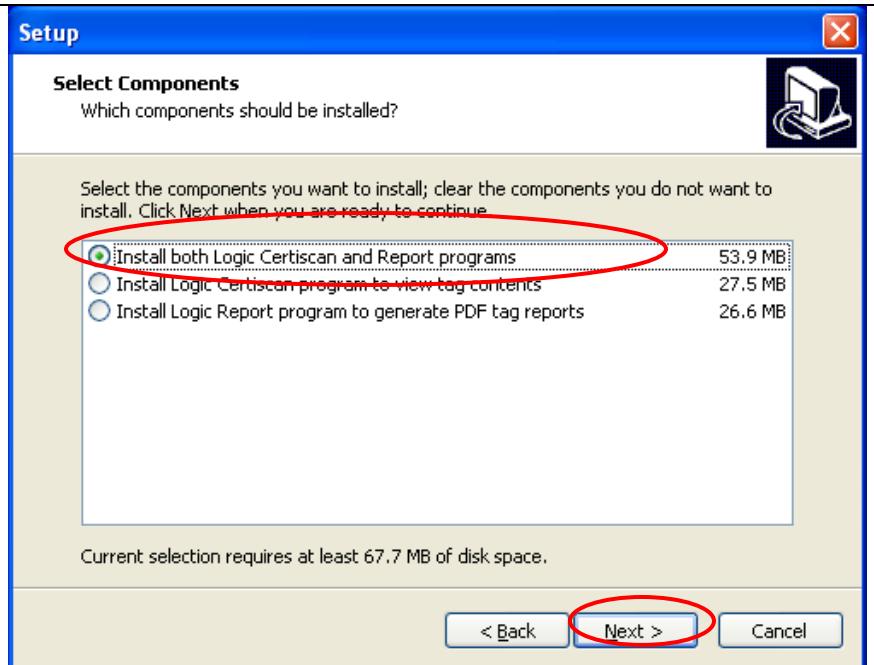
3. System Requirements

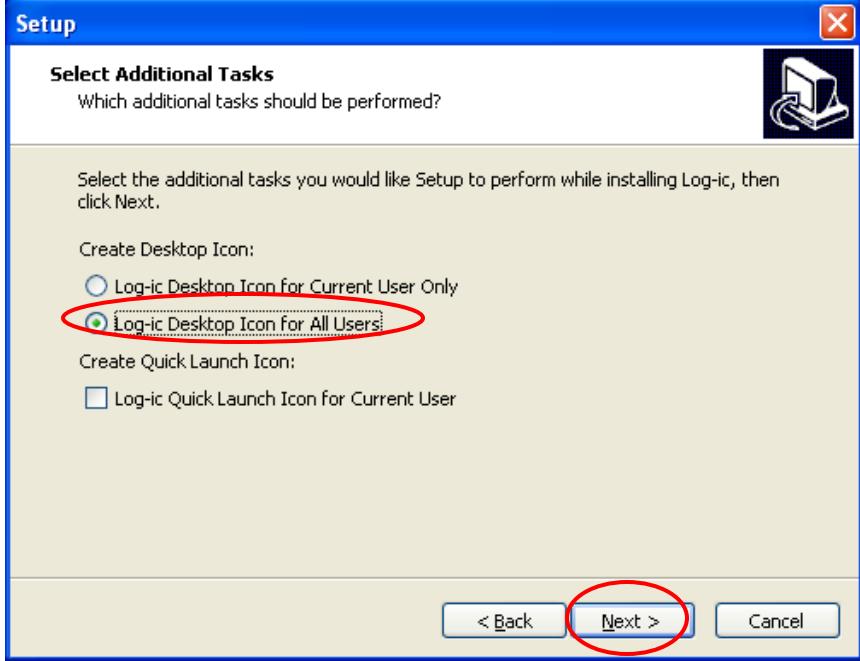
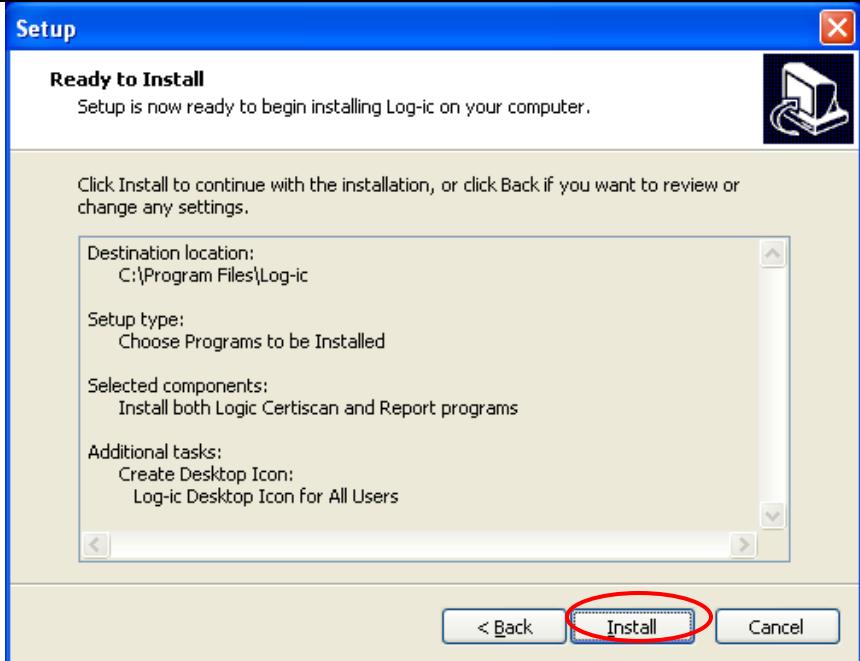
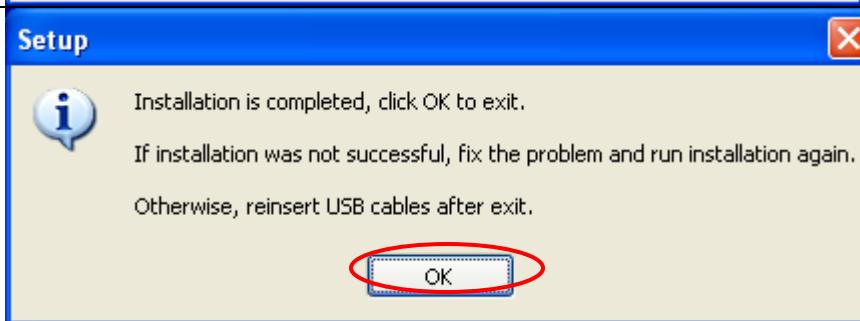
- Operating system: Window Vista, Windows XP, Windows 7
- USB port

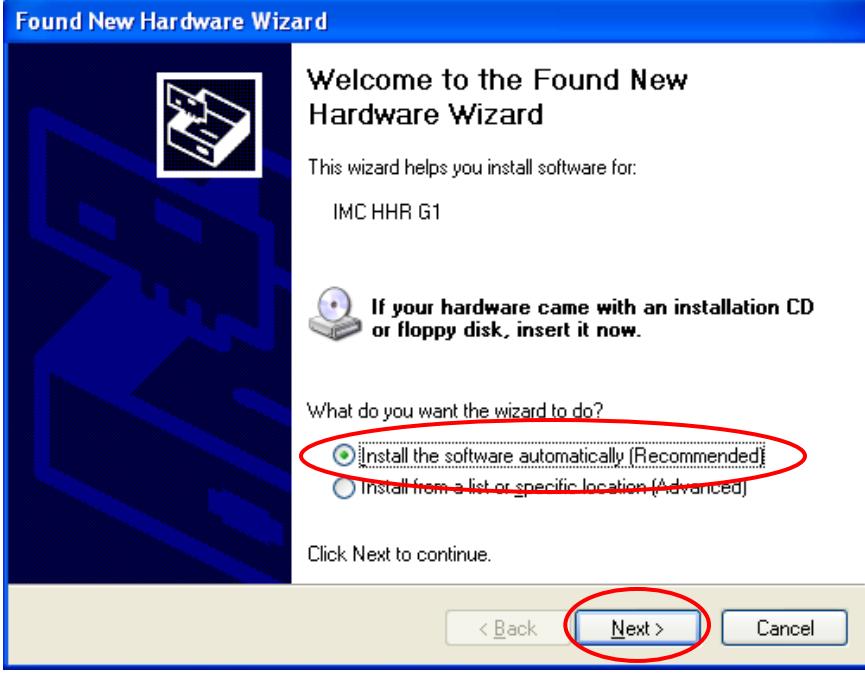
4. Installation

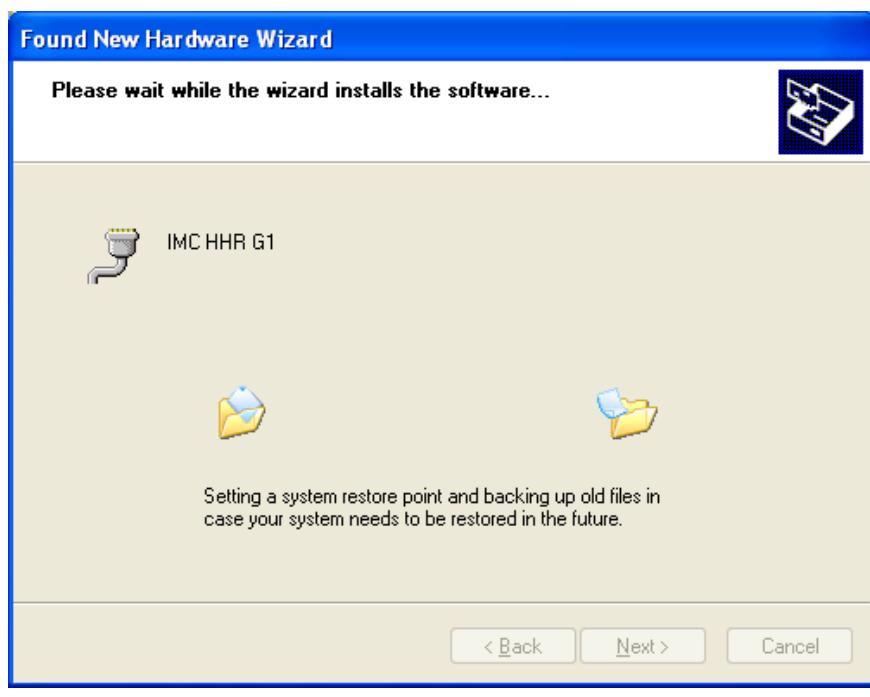
<p>1. Launch logic_v0.11.3.exe and click Run to start the install</p> <p>Note: The latest version of the software must be used.</p>	 <p>The publisher could not be verified. Are you sure you want to run this software?</p> <p>Name: logic_v0.11.3_7675_IMC.exe Publisher: Unknown Publisher Type: Application From: C:\Documents and Settings\slam\My Documents\...</p> <p><input checked="" type="checkbox"/> Always ask before opening this file</p> <p>This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. How can I decide what software to run?</p>
<p>2. Disconnect all attached reader(s) from the PC and click OK</p>	 <p>Setup</p> <p>Please disconnect all attached reader(s) and/or USB-to-Serial adapter(s) from the computer.</p> <p>OK</p>

3.	<p>Click Next to continue</p> 
4.	<p>Select "I accept the agreement" and click Next to accept the agreement.</p> 

5. Select the directory where the program is located. Click Next .	 A screenshot of the 'Select Destination Location' window. It shows a folder icon and the text 'Setup will install Log-ic into the following folder.' Below is a text input field containing 'C:\Program Files\Log-ic' with a red oval highlighting it. To the right is a 'Browse...' button. At the bottom, it says 'At least 13.8 MB of free disk space is required.' The 'Next >' button is highlighted with a red oval.
6. Select “Install both Logic Certiscan and Report programs” and click Next to continue	 A screenshot of the 'Select Components' window. It shows a list of options: 'Install both Logic Certiscan and Report programs' (selected with a green checkmark), 'Install Logic Certiscan program to view tag contents', and 'Install Logic Report program to generate PDF tag reports'. The 'Install both Logic Certiscan and Report programs' option is highlighted with a red oval. At the bottom, it says 'Current selection requires at least 67.7 MB of disk space.' The 'Next >' button is highlighted with a red oval.

	<p>7. Select “Log-ic Desktop Icon for All Users” and click Next to continue</p>	 <p>Select Additional Tasks Which additional tasks should be performed?</p> <p>Select the additional tasks you would like Setup to perform while installing Log-ic, then click Next.</p> <p>Create Desktop Icon:</p> <p><input type="radio"/> Log-ic Desktop Icon for Current User Only</p> <p><input checked="" type="radio"/> Log-ic Desktop Icon for All Users</p> <p>Create Quick Launch Icon:</p> <p><input type="checkbox"/> Log-ic Quick Launch Icon for Current User</p> <p>< Back Next > Cancel</p>
	<p>8. Click Install to install the Logic program</p>	 <p>Ready to Install Setup is now ready to begin installing Log-ic on your computer.</p> <p>Click Install to continue with the installation, or click Back if you want to review or change any settings.</p> <p>Destination location: C:\Program Files\Log-ic</p> <p>Setup type: Choose Programs to be Installed</p> <p>Selected components: Install both Logic Certiscan and Report programs</p> <p>Additional tasks: Create Desktop Icon: Log-ic Desktop Icon for All Users</p> <p>< Back Install Cancel</p>
	<p>9. Click OK to complete the installation</p>	 <p>Setup</p> <p>Installation is completed, click OK to exit.</p> <p>If installation was not successful, fix the problem and run installation again.</p> <p>Otherwise, reinsert USB cables after exit.</p> <p>OK</p>

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	

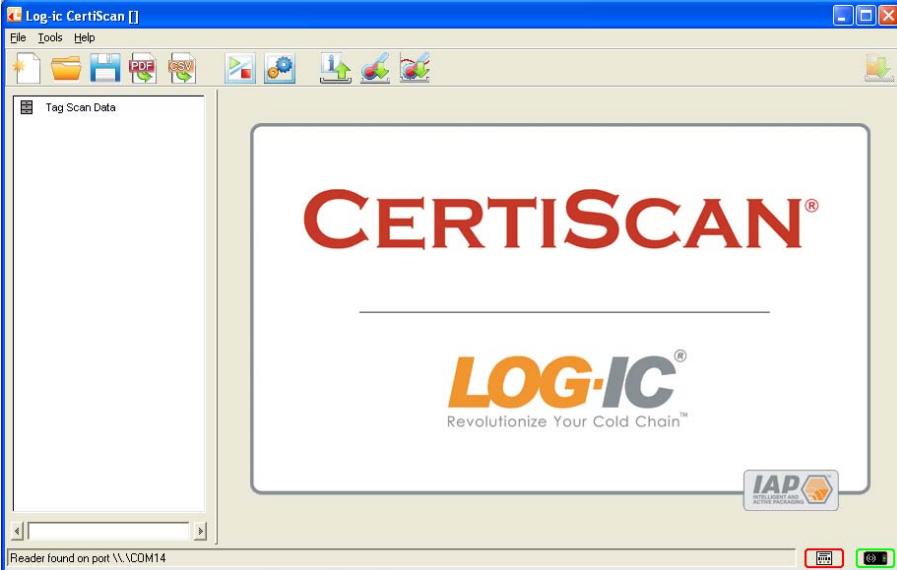
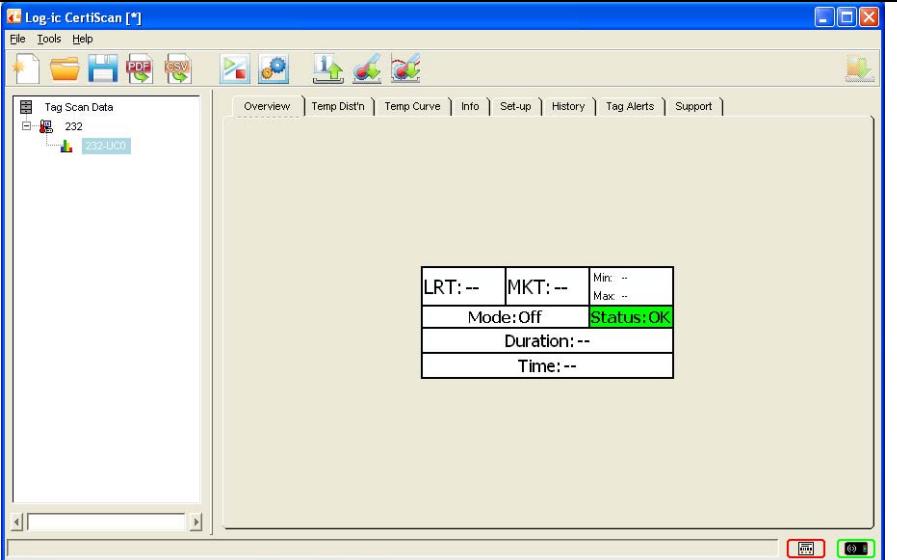
13	Click "Continue Anyway" to continue the driver installation	
14	Wait for the installation	

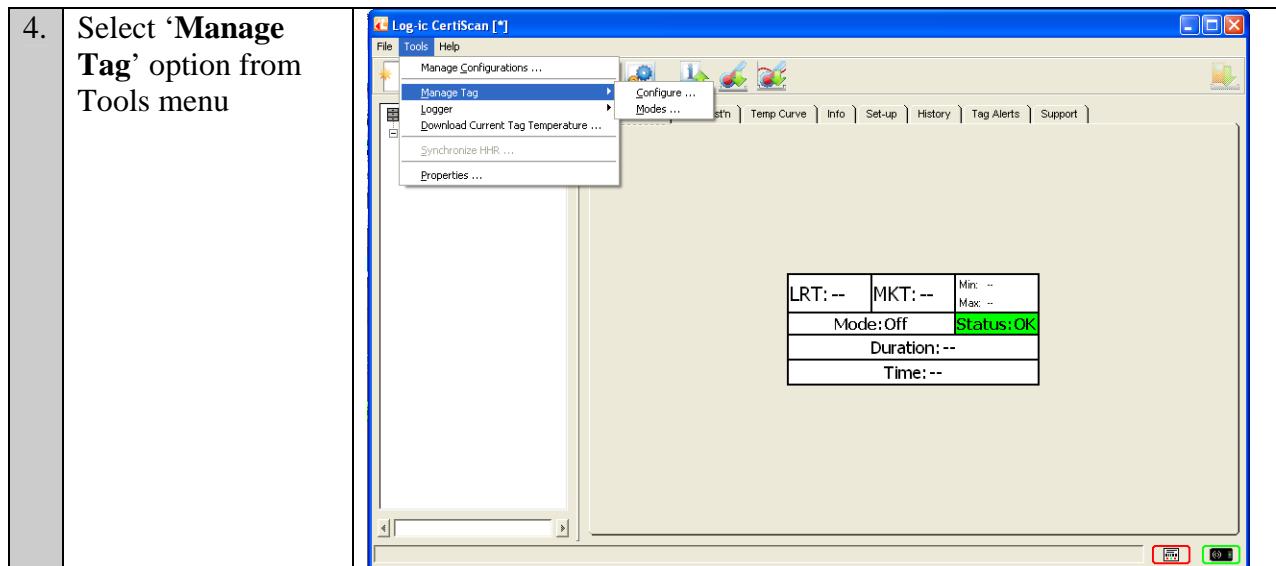
15	Click Finish to finish the installation	
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5. How to Use Desktop Reader

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



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