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CERTISCAN®

Instructions for Installation & Use of Desktop Readers
IMC-PR-RD-WI(UM-DTR)-130129-01_04

Approval

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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.
Jan 17, 2013	IMC-PR-RD-WI(UM-DTR)-130117-01_03	Page 3 – FCC Statement is edited; Industry Canada statement is added.
Jan 29, 2013	IMC-PR-RD-WI(UM-DTR)-130129-01_04	Page 3 – FCC Statement is edited

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 radio 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 a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. 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 modification could void authority to operate the equipment.

Industry Canada Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

1. Introduction

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

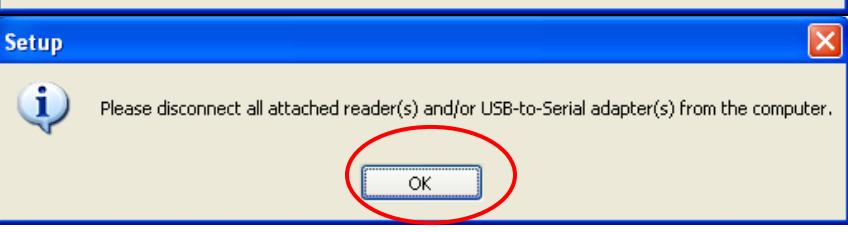
2. Package Contents

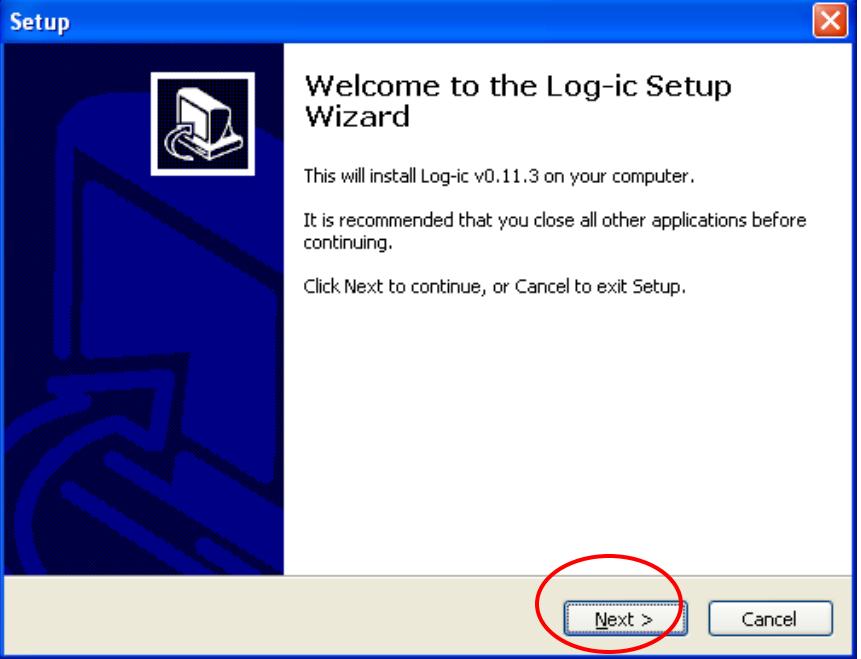
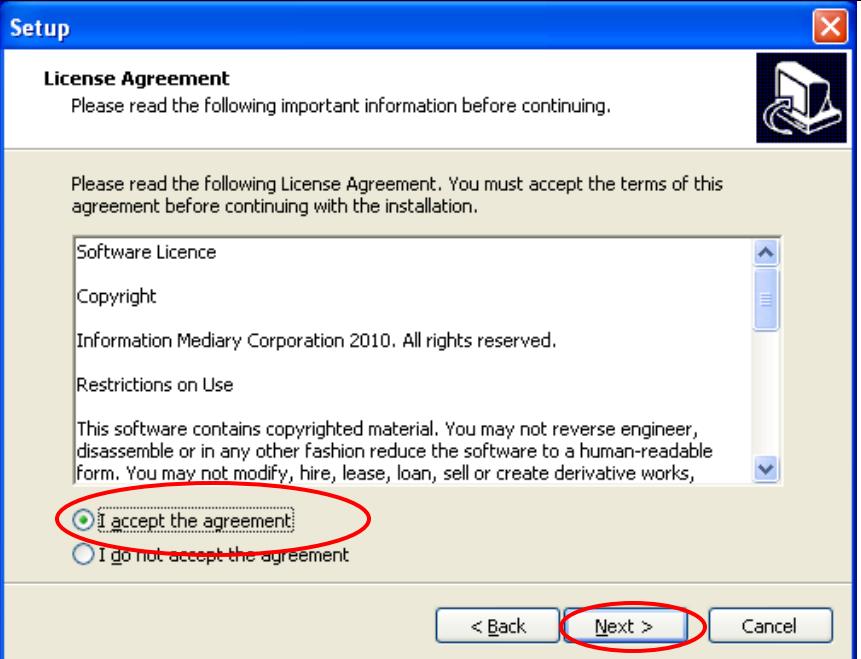
- One Desktop Reader (DTR)
- USB A-B cable

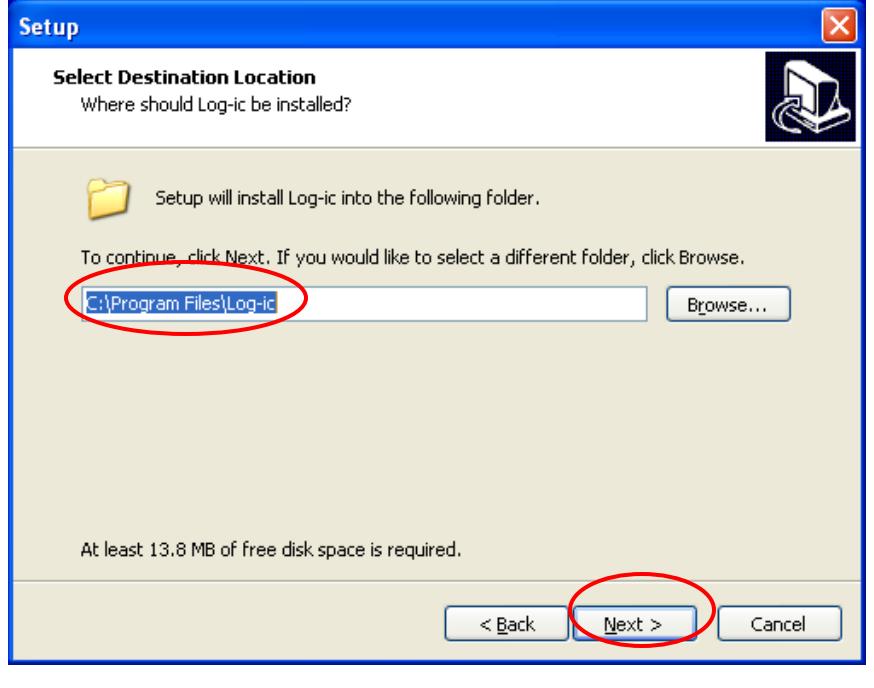
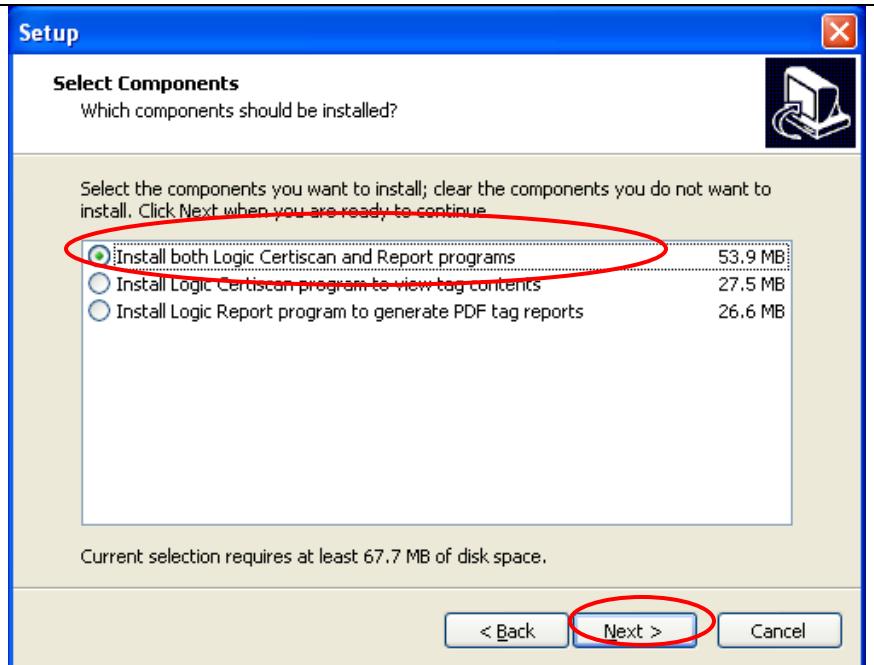
3. System Requirements

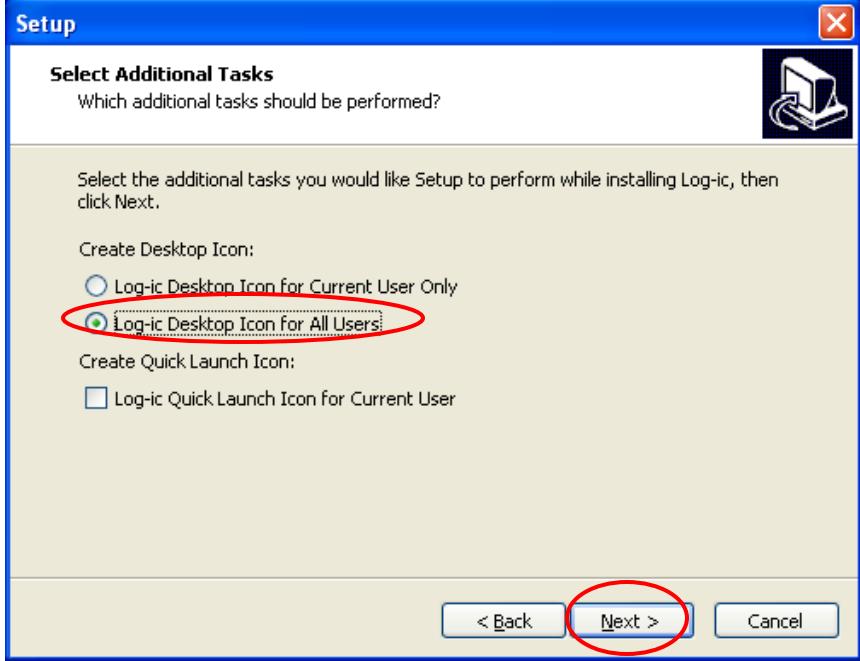
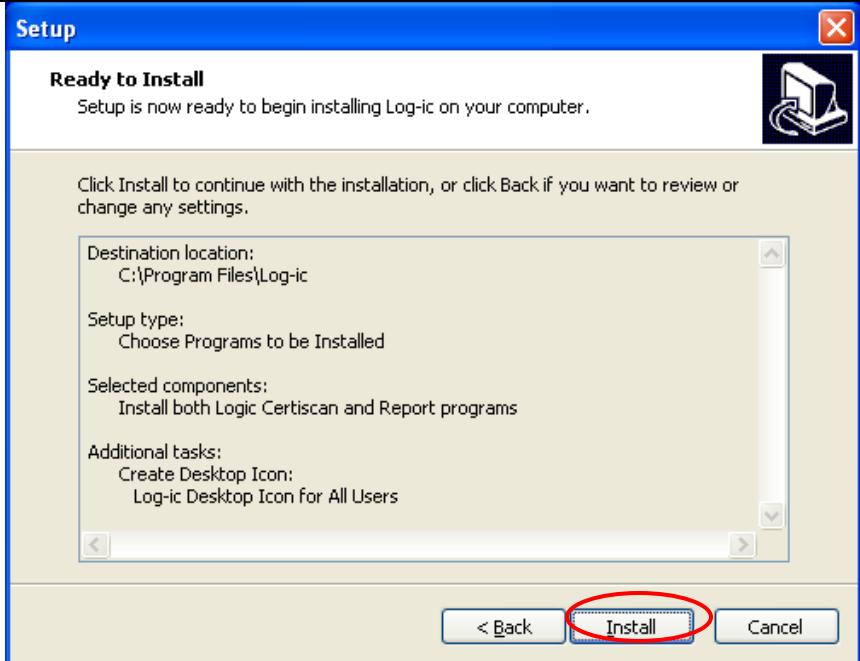
- Operating system: Window Vista, Windows XP, Windows 7
- USB port

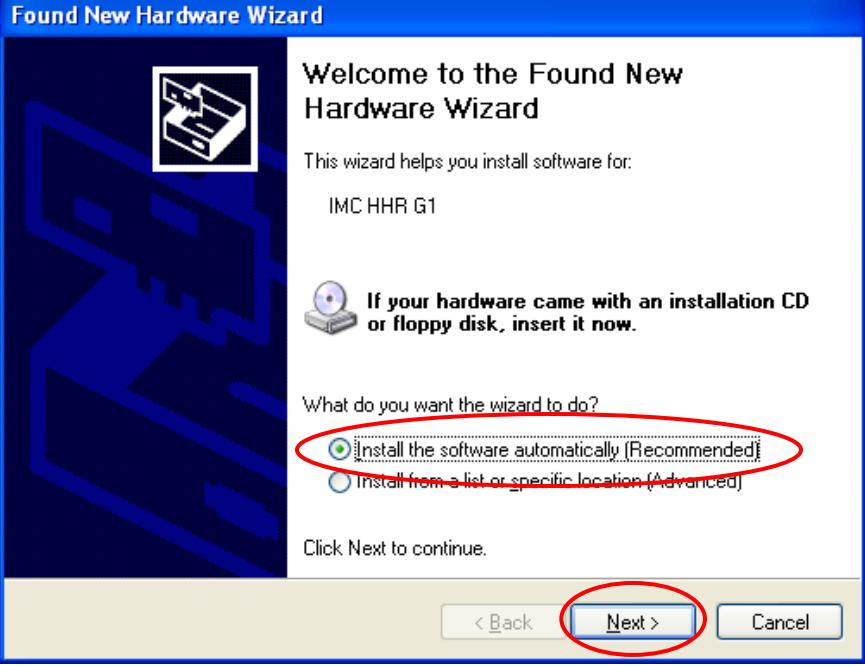
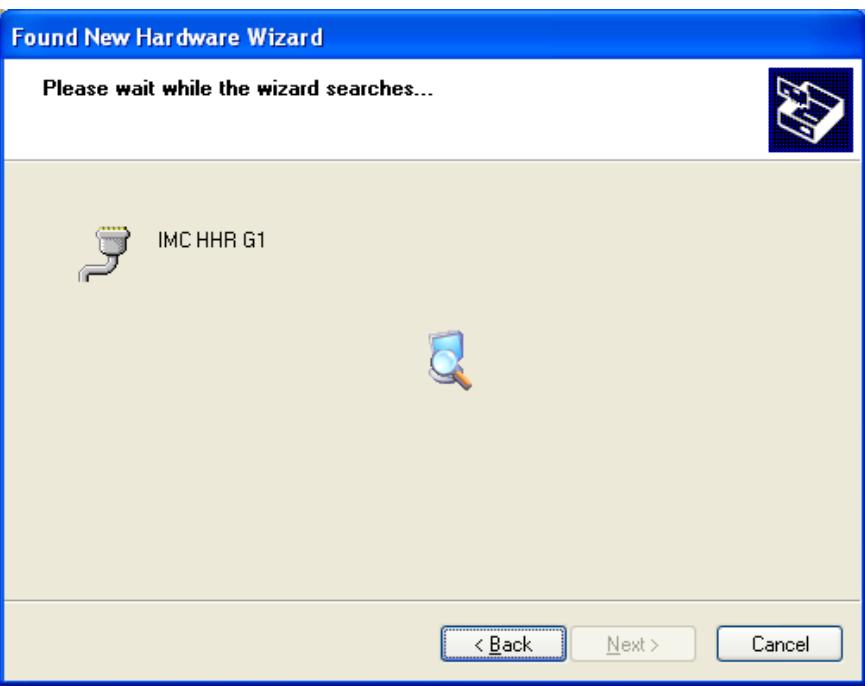
4. Installation

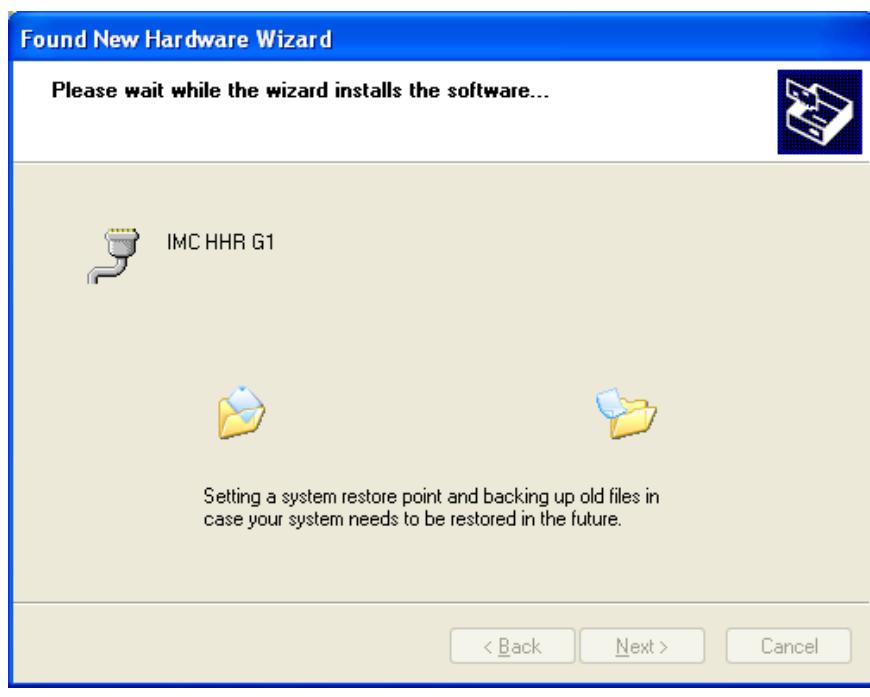
<p>1. Launch logic_v0.11.3.exe and click Run to start the install</p> <p>Note: The latest version of the software must be used.</p>	 <p>The publisher could not be verified. Are you sure you want to run this software?</p> <p>Name: logic_v0.11.3_7675_IMC.exe Publisher: Unknown Publisher Type: Application From: C:\Documents and Settings\slam\My Documents\Downloads\logic_v0.11.3.exe</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 .	 The screenshot shows the 'Select Destination Location' step of the setup wizard. It asks 'Where should Log-ic be installed?' with a folder icon. A note says 'Setup will install Log-ic into the following folder.' Below is a text input field containing 'C:\Program Files\Log-ic', which is circled in red. Buttons at the bottom include '< Back', 'Next >' (which is circled in red), and 'Cancel'.						
6. Select “Install both Logic Certiscan and Report programs” and click Next to continue	 The screenshot shows the 'Select Components' step of the setup wizard. It asks 'Which components should be installed?' with a note below: 'Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.' A list of components is shown in a table: <table border="1"><tr><td><input checked="" type="radio"/> Install both Logic Certiscan and Report programs</td><td>53.9 MB</td></tr><tr><td><input type="radio"/> Install Logic Certiscan program to view tag contents</td><td>27.5 MB</td></tr><tr><td><input type="radio"/> Install Logic Report program to generate PDF tag reports</td><td>26.6 MB</td></tr></table> The first option is selected and circled in red. A note at the bottom says 'Current selection requires at least 67.7 MB of disk space.' Buttons at the bottom include '< Back', 'Next >' (which is circled in red), and 'Cancel'.	<input checked="" type="radio"/> Install both Logic Certiscan and Report programs	53.9 MB	<input type="radio"/> Install Logic Certiscan program to view tag contents	27.5 MB	<input type="radio"/> Install Logic Report program to generate PDF tag reports	26.6 MB
<input checked="" type="radio"/> Install both Logic Certiscan and Report programs	53.9 MB						
<input type="radio"/> Install Logic Certiscan program to view tag contents	27.5 MB						
<input type="radio"/> Install Logic Report program to generate PDF tag reports	26.6 MB						

7.	<p>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>
8.	<p>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>
9.	<p>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.	<p>The new hardware wizard will be pop-up. Select “install software automatically” and click Next to continue.</p> 
12.	<p>Wait for driver searching</p> 

13.	<p>Click “Continue Anyway” to continue the driver installation</p> 
14.	<p>Wait for the installation</p> 

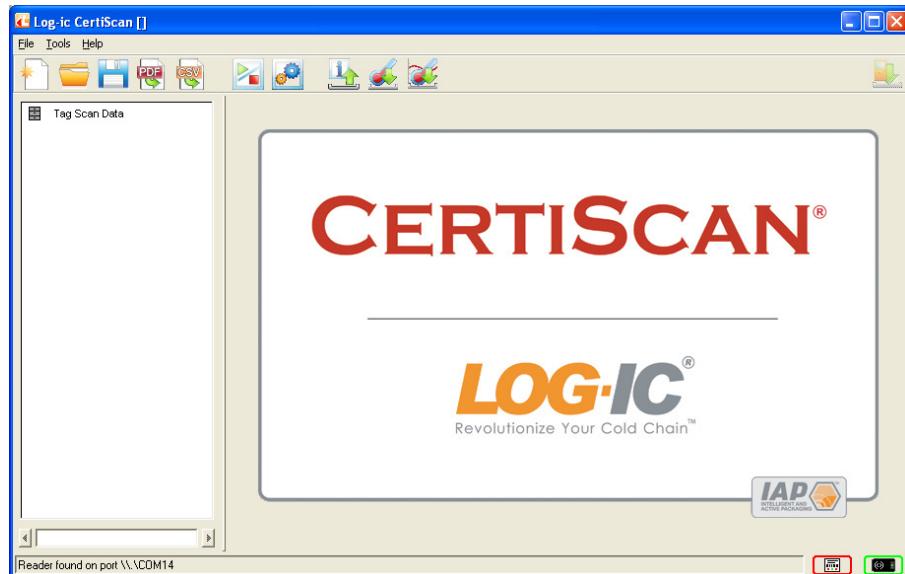
15. Click Finish to finish the installation	
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5. How to Use Desktop Reader

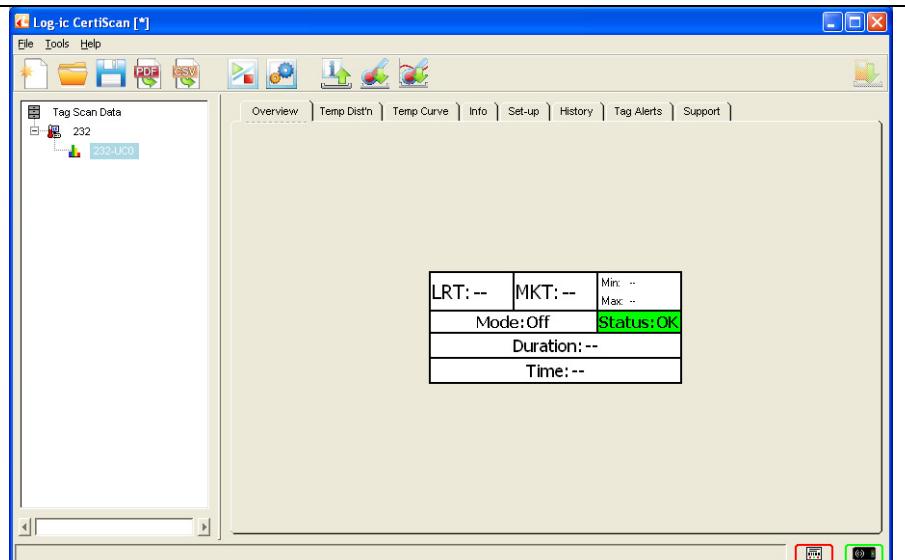
The DTR reader can be used to work with Log-ic, Med-ic and e-CAP tags. The tags can transmit log data to the DTR reader when they are in an applicable reading range. To launch the Log-ic application, do the following:

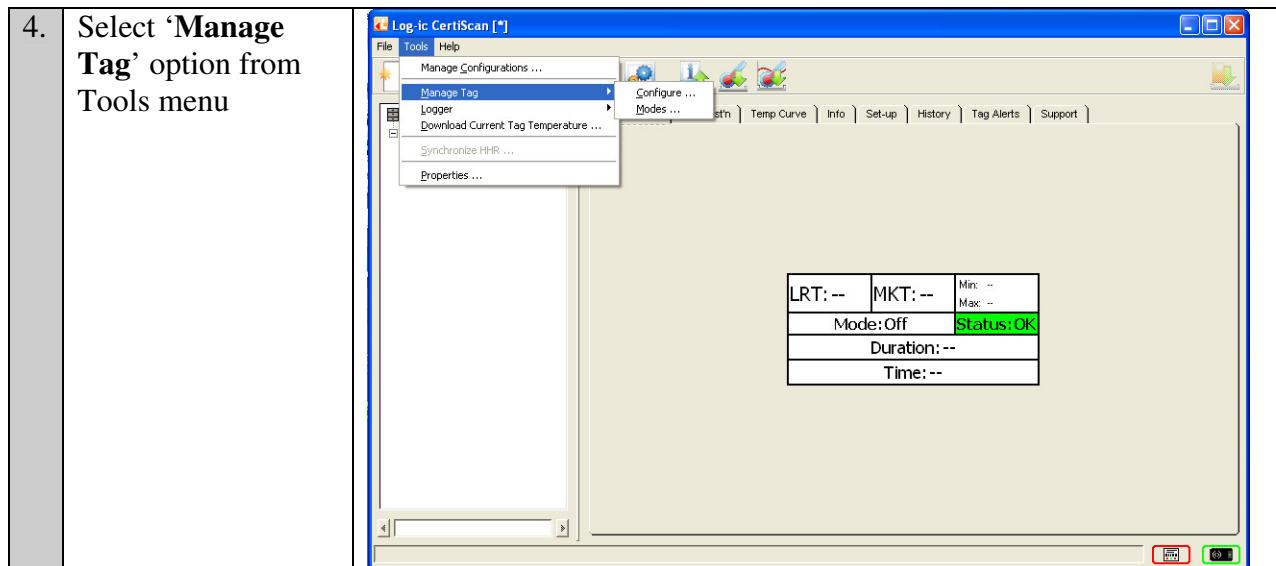
1. Connect DTR reader to PC by using USB A-B cable. Blue light indicates that it is powered and green light indicates that it is in operation mode	
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2. Locate the Log-ic application executable file. Double click to open the Log-ic application.



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