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# **CERTISCAN®**

## **Instructions for Installation & Use of Desktop Readers**

**IMC-PR-RD-WI(UM-DTR)-110321-01\_02**

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### Approval

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Michael Petersen	Chief Operating Officer	
		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.

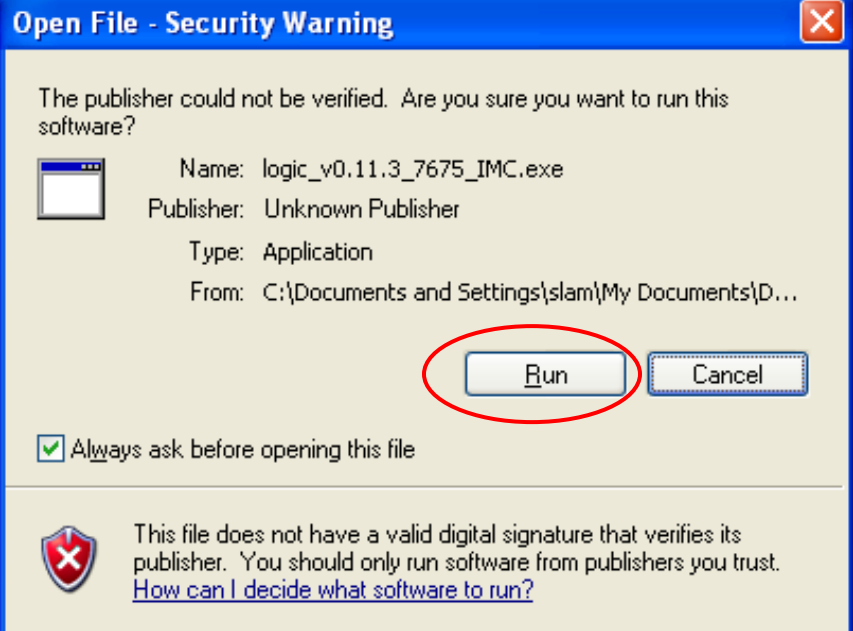
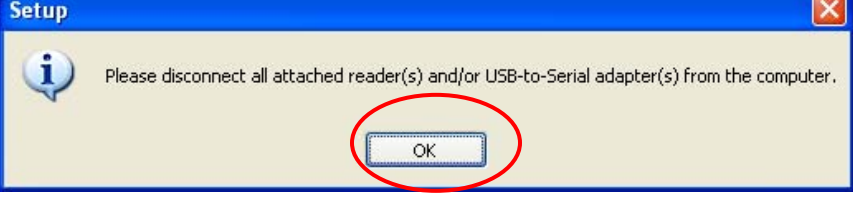
## 2. Package Contents

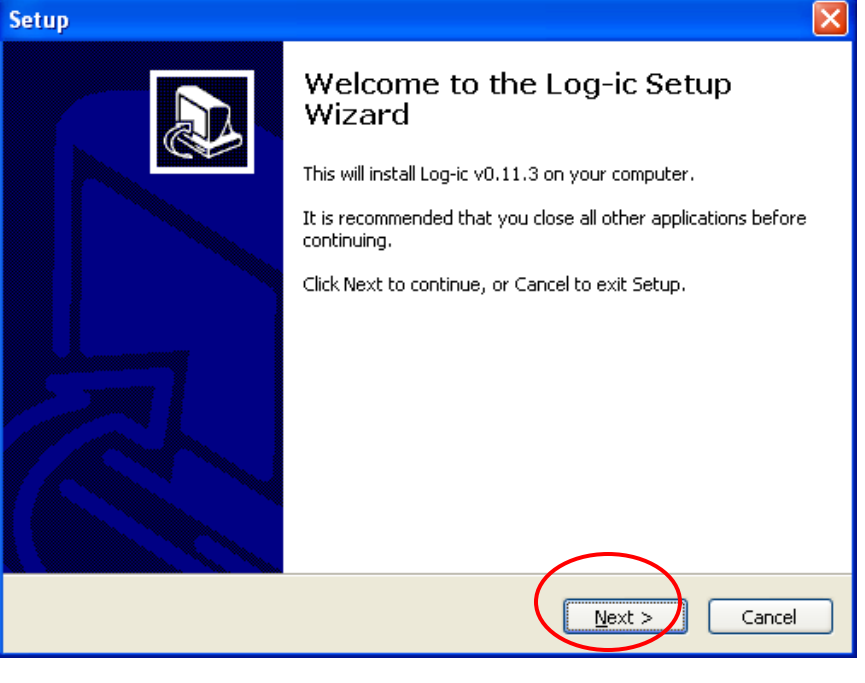
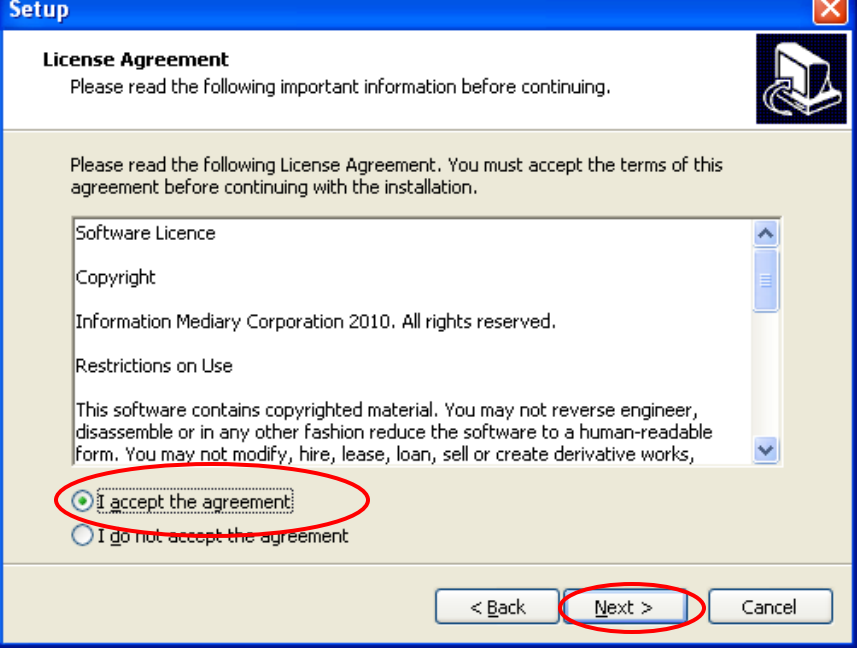
- One Desktop Reader (DTR)
- USB A-B cable

## 3. System Requirements

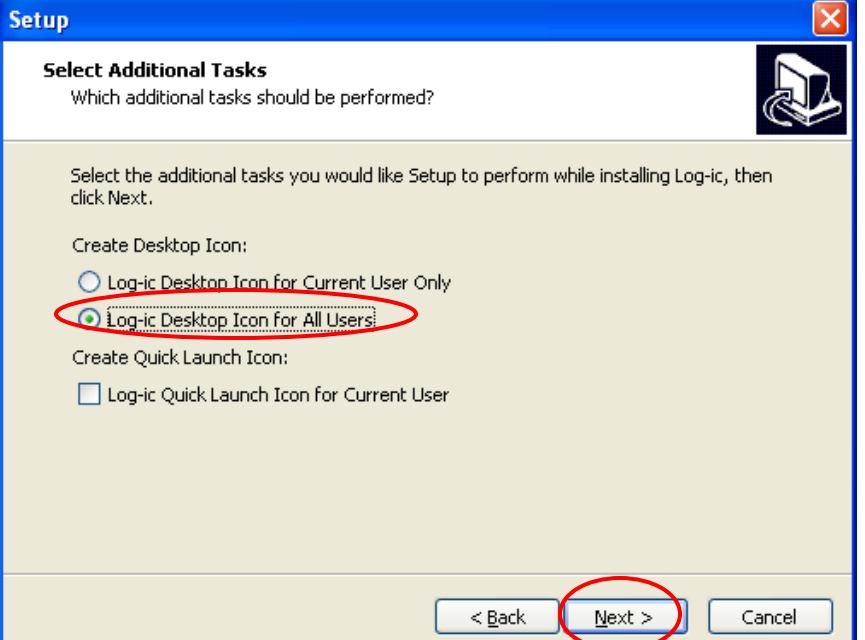
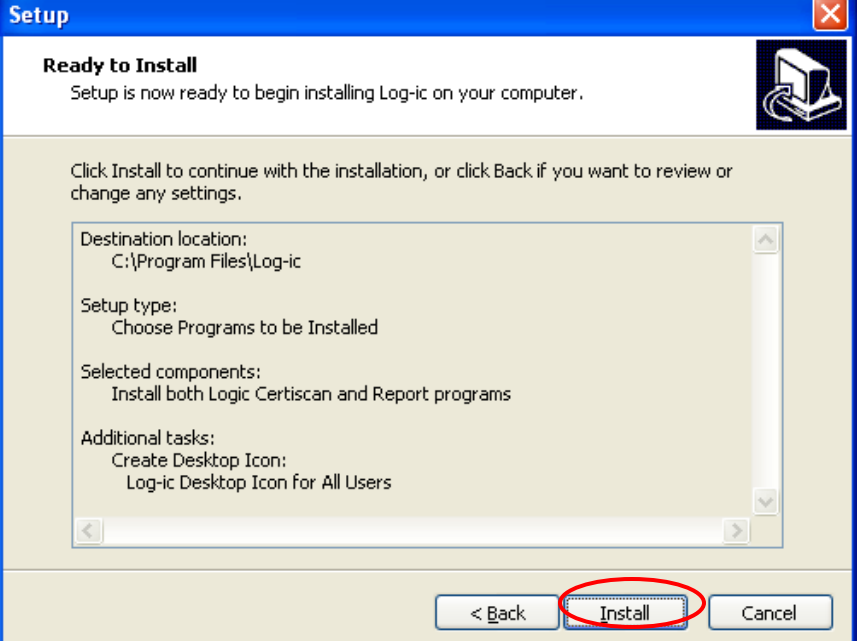
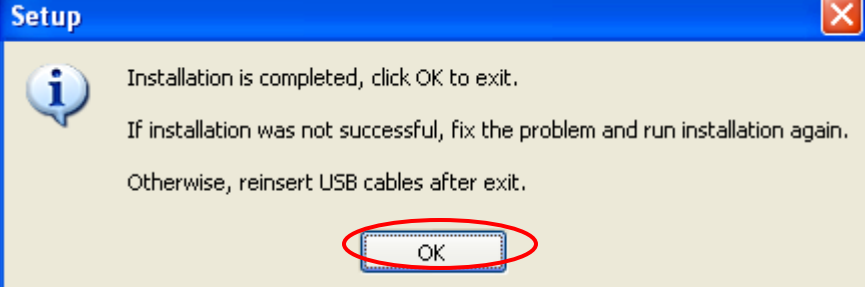
- Operating system: Window Vista, Windows XP, Windows 7
- USB port

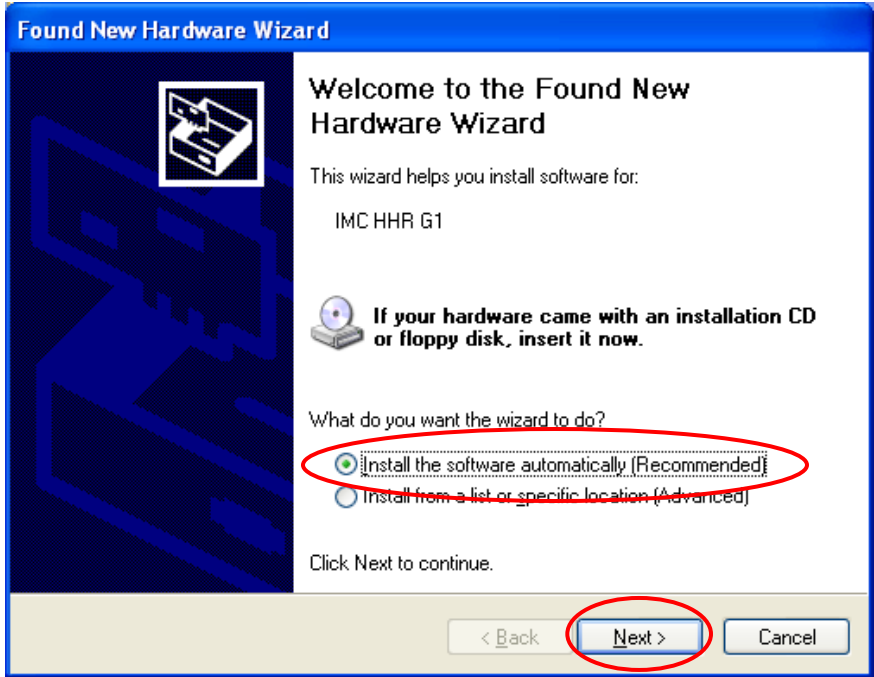
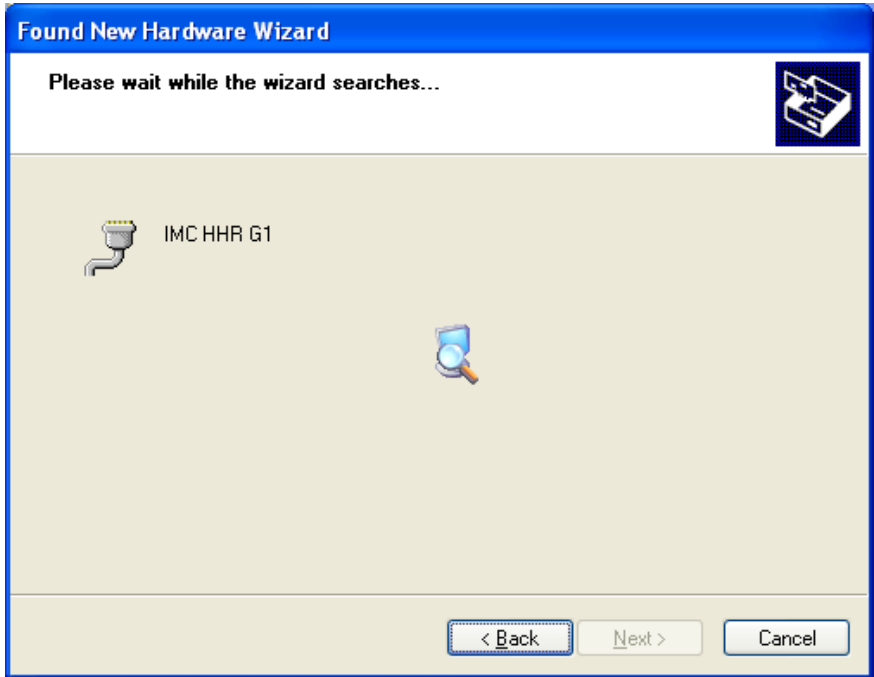
## 4. Installation

1.	<p>Launch logic_v0.11.3.exe and click <b>Run</b> 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\D...</p> <p><b>Run</b> Cancel</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.  <a href="#">How can I decide what software to run?</a></p>
2.	<p>Disconnect all attached reader(s) from the PC and click <b>OK</b></p>	 <p>Please disconnect all attached reader(s) and/or USB-to-Serial adapter(s) from the computer.</p> <p><b>OK</b></p>

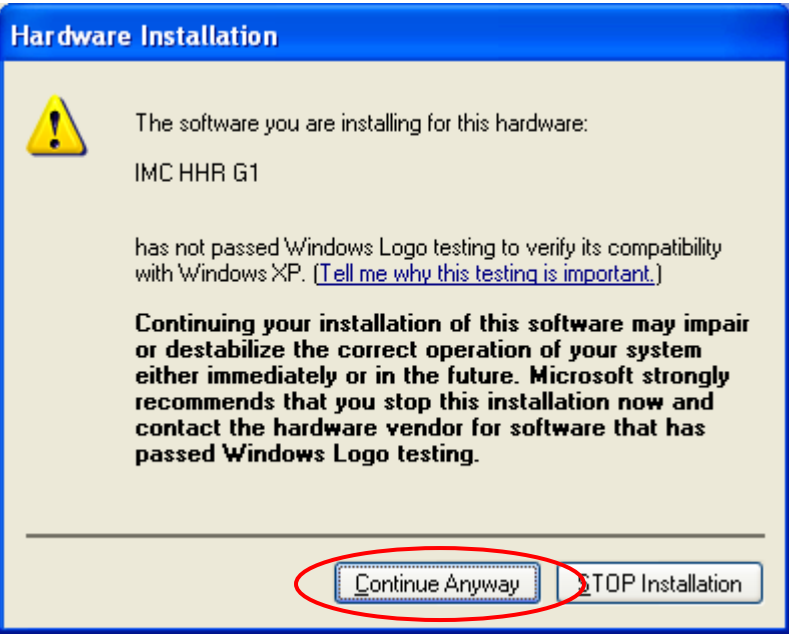
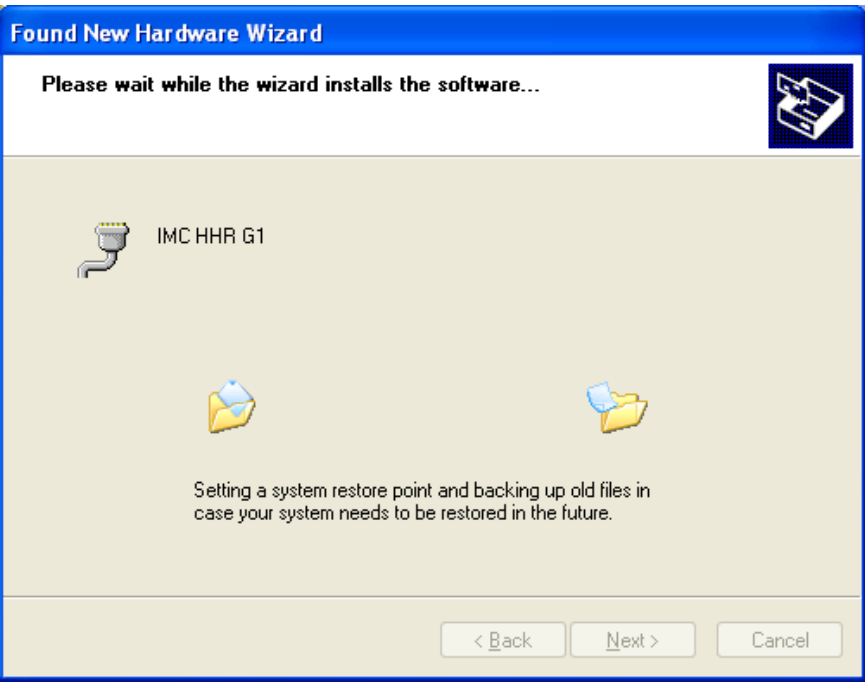
3. Click <b>Next</b> to continue	
4. Select <b>“I accept the agreement”</b> and click <b>Next</b> to accept the agreement.	


5.	Select the directory where the program is located. Click <b>Next</b> .	
6.	Select <b>“Install both Logic Certiscan and Report programs”</b> and click <b>Next</b> to continue	

7. Select “ <b>Log-ic Desktop Icon for All Users</b> ” and click <b>Next</b> to continue	
8. Click <b>Install</b> to install the Logic program	
9. Click <b>OK</b> to complete the installation	

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



13	Click “ <b>Continue Anyway</b> ” to continue the driver installation	 <p>The screenshot shows a Windows XP 'Hardware Installation' warning dialog box. It features a yellow warning triangle icon. The text inside states: 'The software you are installing for this hardware: IMC HHR G1 has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.' At the bottom, there are two buttons: 'Continue Anyway' (which is circled in red) and 'STOP Installation'.</p>
14	Wait for the installation	 <p>The screenshot shows the 'Found New Hardware Wizard' progress screen in Windows XP. The title bar says 'Found New Hardware Wizard'. The main text says 'Please wait while the wizard installs the software...'. On the right, there is a small icon of a hardware component. In the center, there is a large icon of a hardware component labeled 'IMC HHR G1'. Below this, there are two folder icons. At the bottom, there is a message: 'Setting a system restore point and backing up old files in case your system needs to be restored in the future.' At the bottom right, there are three buttons: '&lt; Back', 'Next &gt;', and 'Cancel'.</p>

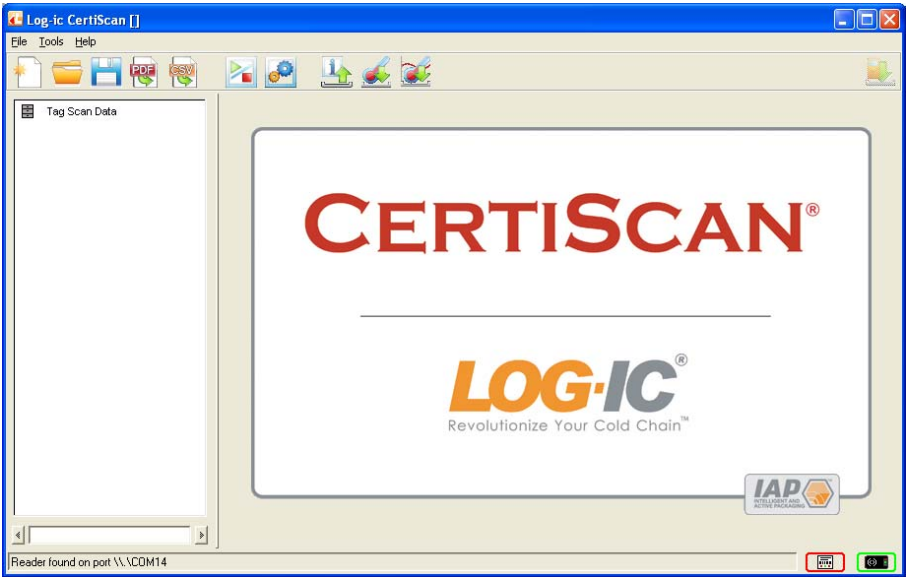
15	Click <b>Finish</b> to finish the installation	
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## 5. How to Use Desktop Reader

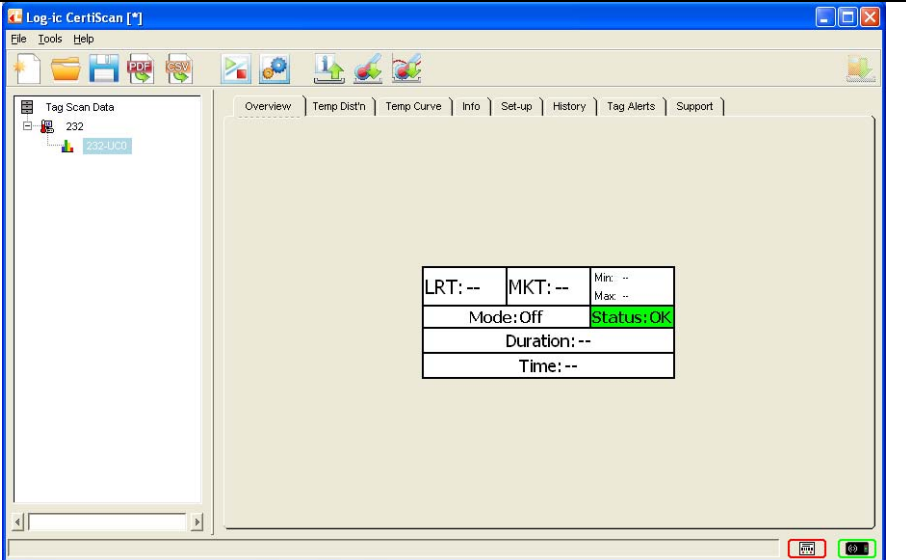
The DTR reader can be used to work with Log-ic, Med-ic and e-CAP tags. The tags can transmit log data to the DTR reader when they are in an applicable reading range. To launch the Log-ic application, do the following:

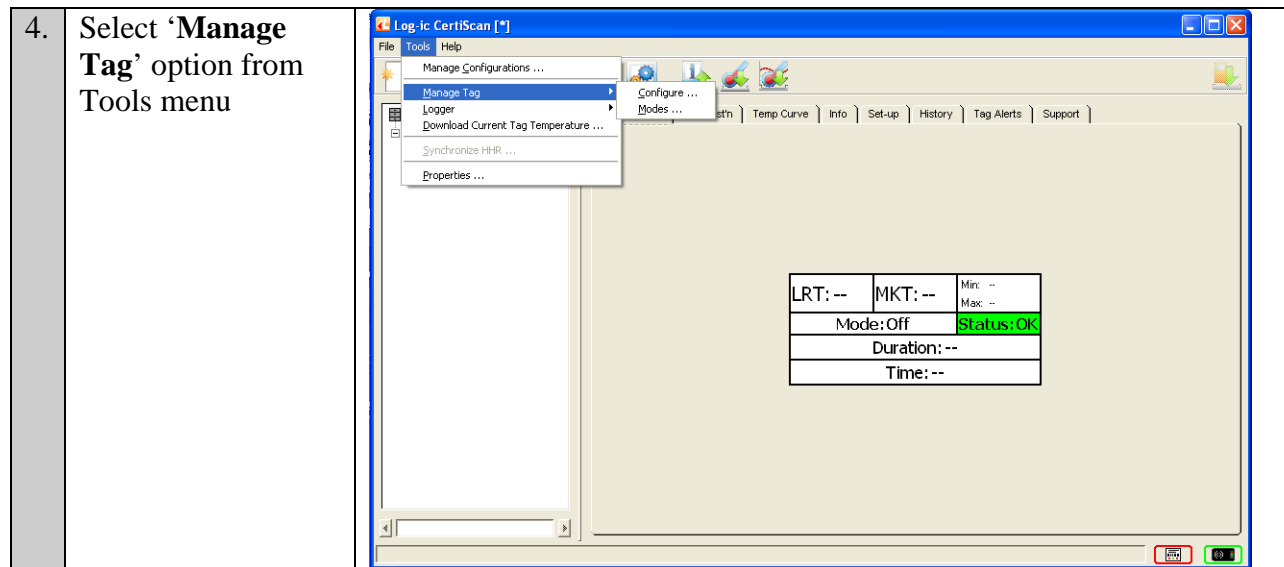
1.	Connect DTR reader to PC by using USB A-B cable. Blue light indicates that it is powered and green light indicates that it is in operation mode	
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2. Locate the Log-ic application executable file. Double click to open the Log-ic application.



3. Scan a logic tag





## 6.Specifications

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