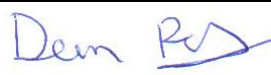



imc / INFORMATION
MEDIARY CORP.
2259 Gladwin Crescent
Ottawa, Ontario K1B 4K9 CANADA
1-613-745-8400
info@informationmediary.com

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

Approval

Dean Brotzel	Chief Design Engineer	
Michael Petersen	Chief Operating Officer	
Document Effective Date		January 29, 2013

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Title	Instructions for Installation & Use of Desktop Readers
Code	IMC-PR-RD-WI(UM-DTR)-130129-01_04
Created By	Hoi Shan Lam
Date Revised	January 29, 2013
Pages	12

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.


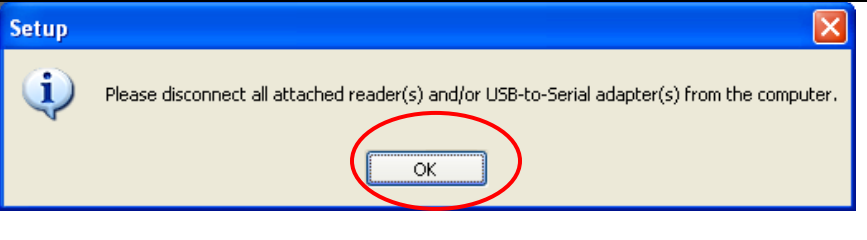
2. Package Contents

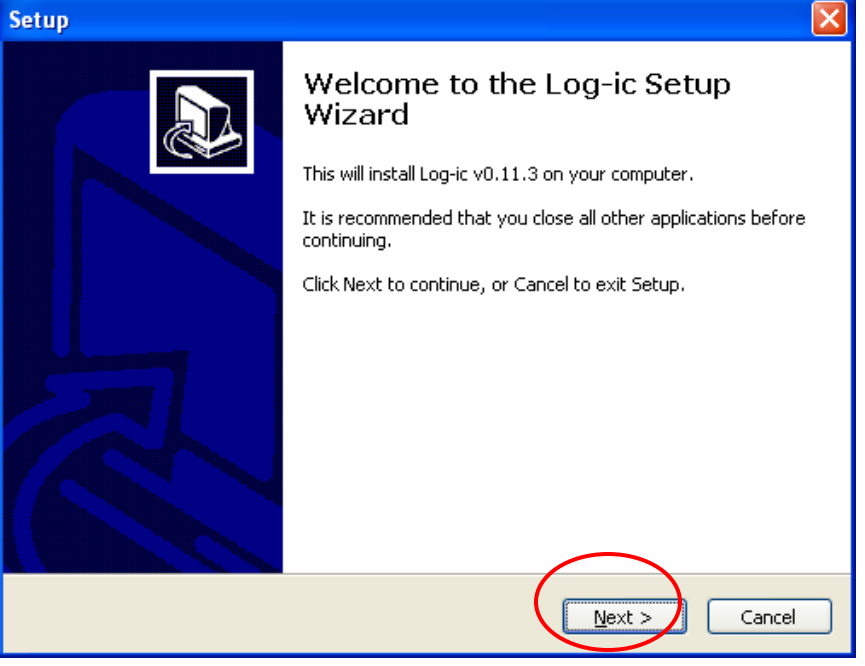
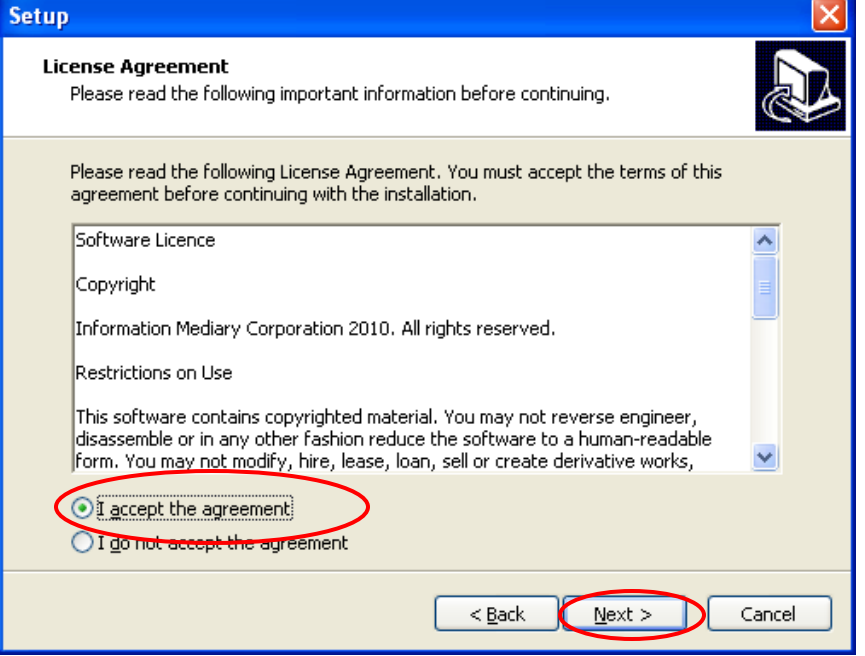
- One Desktop Reader (DTR)
- USB A-B cable

3. System Requirements

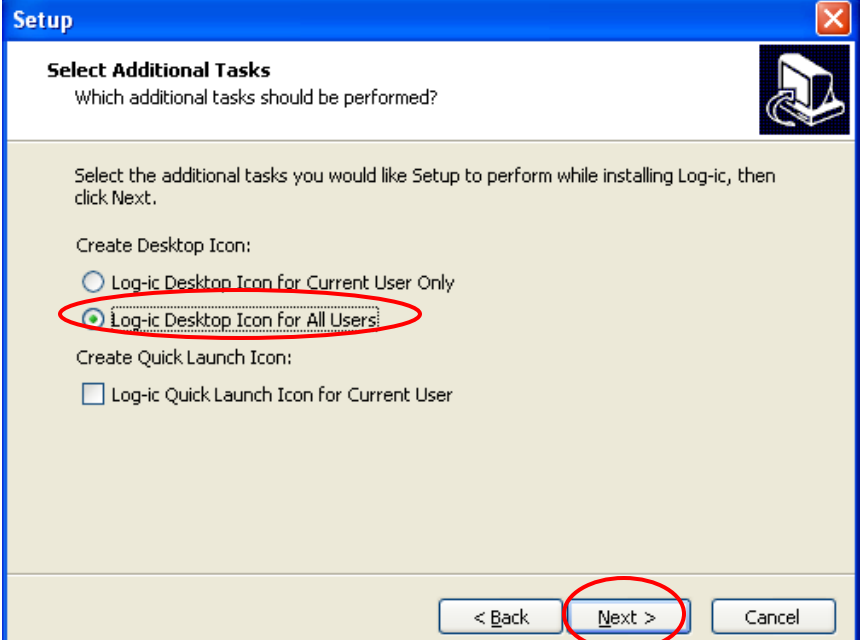
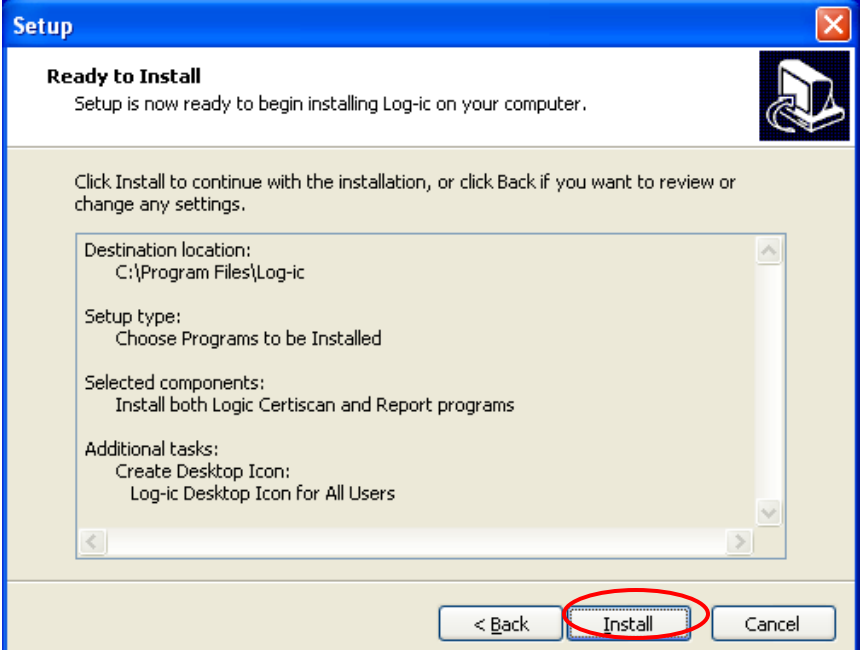
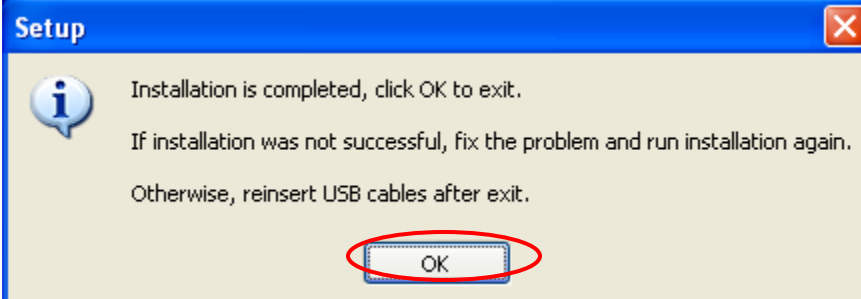
- Operating system: Window Vista, Windows XP, Windows 7
- USB port


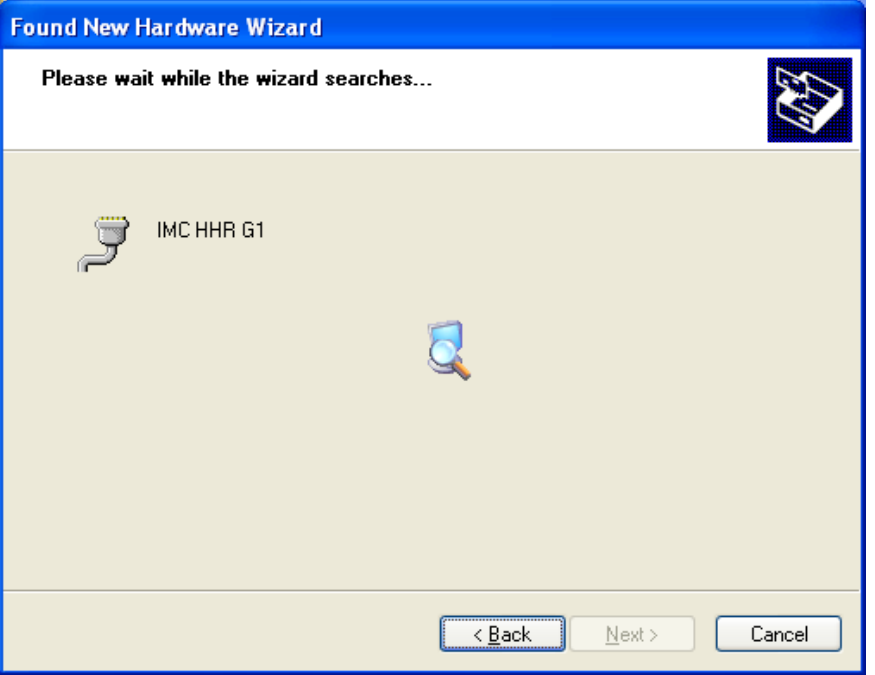
4. Installation

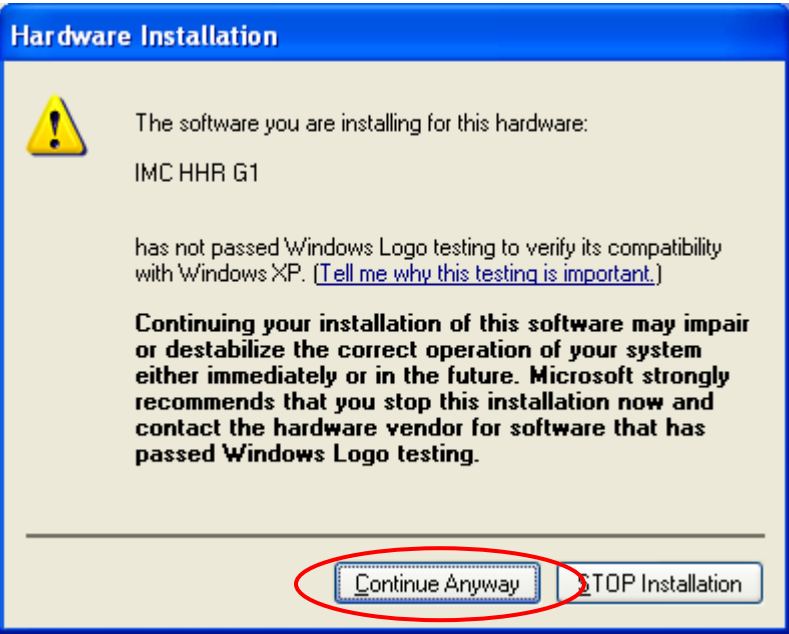
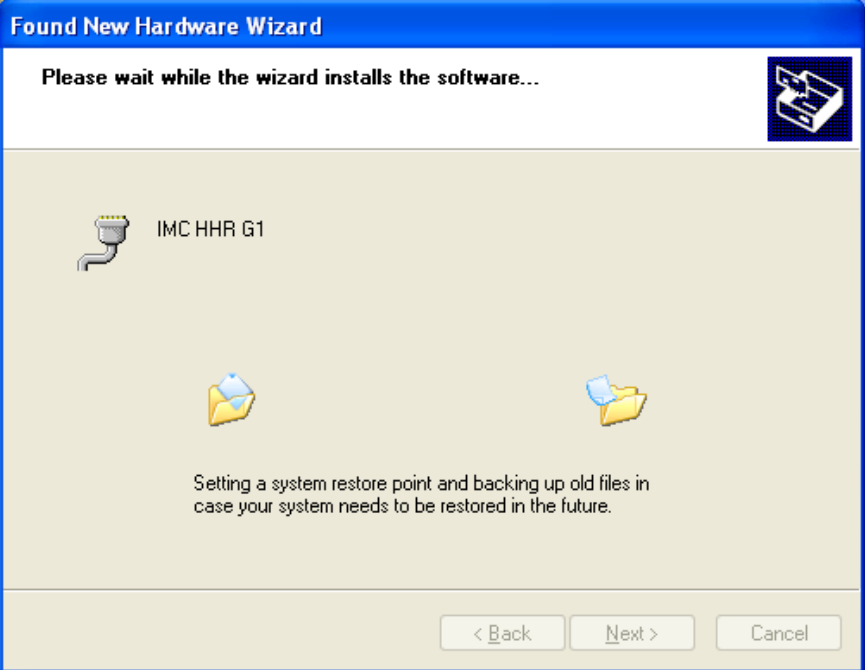
<p>1. Launch logic_v0.11.3.exe and click Run to start the install</p> <p>Note: The latest version of the software must be used.</p>	
<p>2. Disconnect all attached reader(s) from the PC and click OK</p>	


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	

<p>7. Select “Log-ic Desktop Icon for All Users” and click Next to continue</p>	
<p>8. Click Install to install the Logic program</p>	
<p>9. Click OK to complete the installation</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	 <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 computer with a blue arrow. In the center, there is a yellow folder icon with a blue arrow and the text 'IMC HHR G1'. Below this, there are two yellow 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: '< Back', 'Next >', and 'Cancel'.</p>

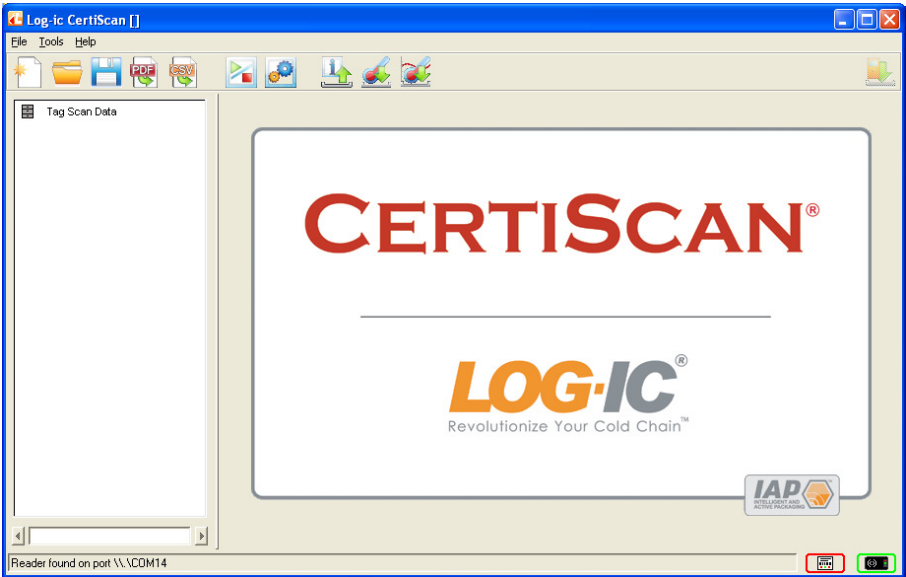
15. Click Finish to finish the installation	
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5. How to Use Desktop Reader

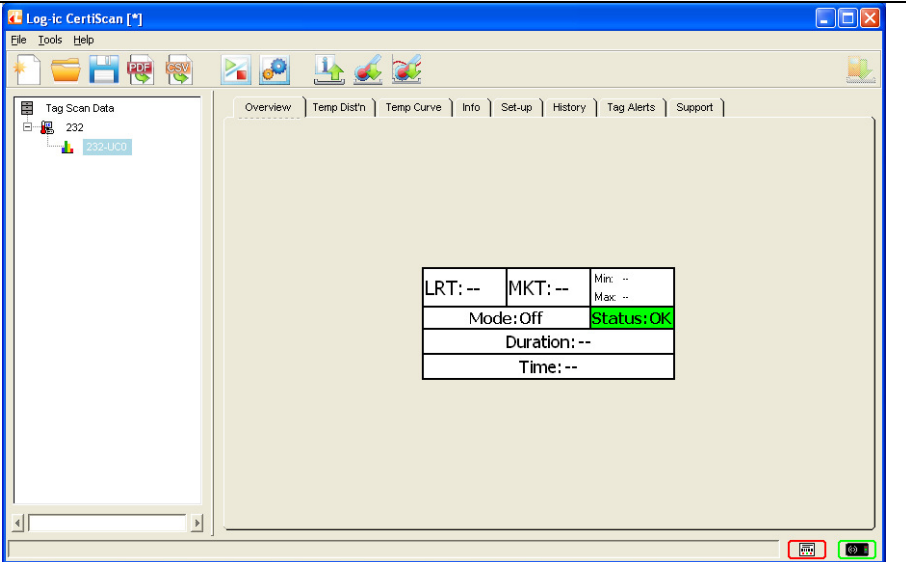
The DTR reader can be used to work with Log-ic, Med-ic and e-CAP tags. The tags can transmit log data to the DTR reader when they are in an applicable reading range. To launch the Log-ic application, do the following:

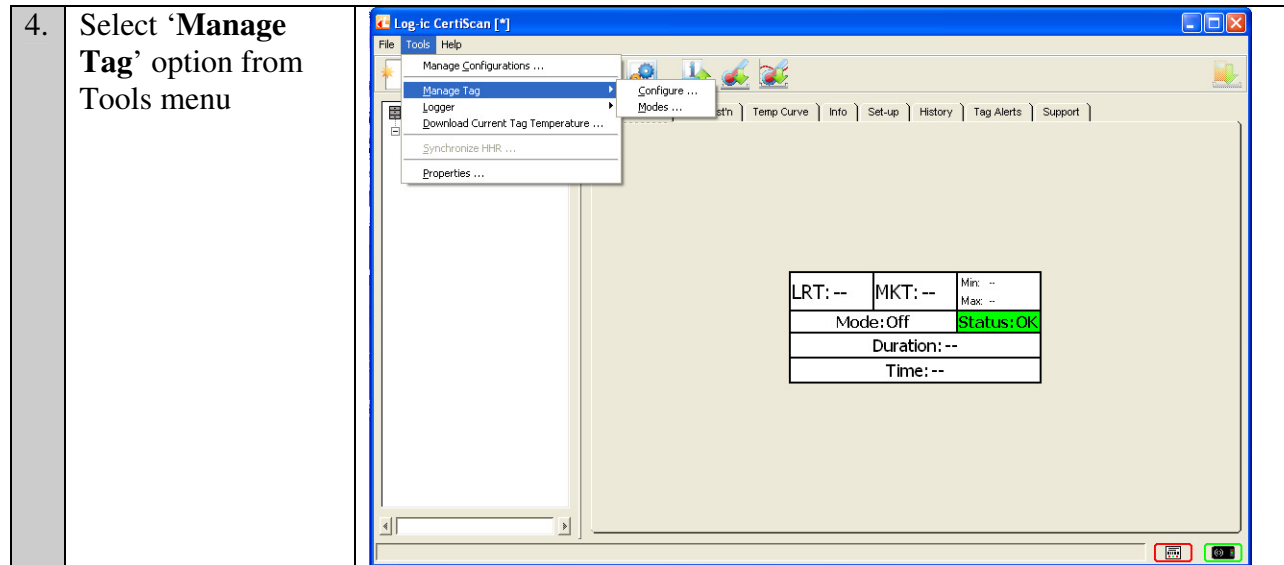
1. Connect DTR reader to PC by using USB A-B cable. Blue light indicates that it is powered and green light indicates that it is in operation mode	
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2. Locate the Log-ic application executable file. Double click to open the Log-ic application.



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