

ReadMe

IP Recovery Tool

V2.3

**This document contains important information about the IP Recovery Tool Software.
Please read the complete document before you start the installation and operation of the
product.**

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1. IP Recovery Tool Software V2.3

IP Recovery Tool is user-friendly software for PCs, for setting up of Telemecanique Sensors RFID smart antennas with built-in Ethernet features. IP Recovery Tool software incorporates two main functions to retrieve and to modify the IP address of a smart antenna, in configuration and maintenance phases.

These operations are made without manual configuration/modification of the network parameters of the PC by the operator.

Product supported

XGCS850C201

2. System Platforms

IP Recovery Tool software can be installed on different Windows® platforms using the same setup package. The setup will detect the platform and the specific installation requirements automatically. The following Windows® platforms are supported:

- Windows® XP Professional SP3
- Windows® 7 32/64-bit

3. Recommended System Configuration

Please verify that the target system meets the following requirements:

- Dual core processor
- RAM: 2 GB
- Required disk space: 100 MB
- Windows® XP SP3 32 bits / 7 Pro 32 bits

4. Software Pre Requisites

Following pre-requisites are installed when you start the setup.exe, if they are not present on the computer.

- **Windump V3.9.5 & Winpcap**

5. Installations

Directories

By default, Windump software will be installed in the directory

- **<CommonProgramFiles>\Winpcap**

where <CommonProgramFiles> depends on the settings of your computer. In a default system installation, this directory is usually "C:\Program Files\Common Files\".

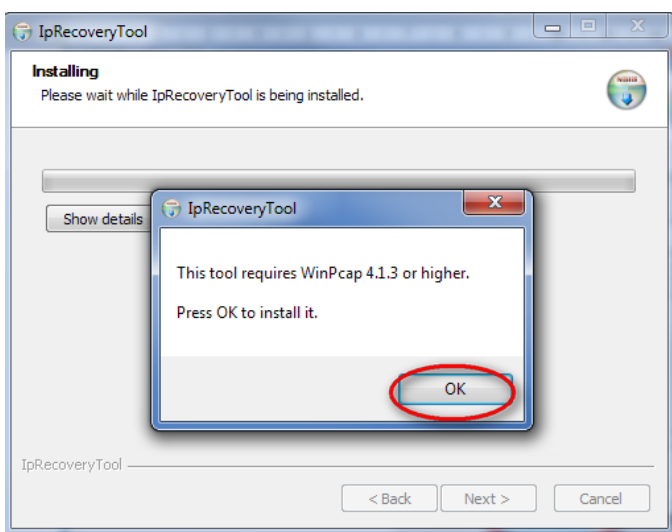
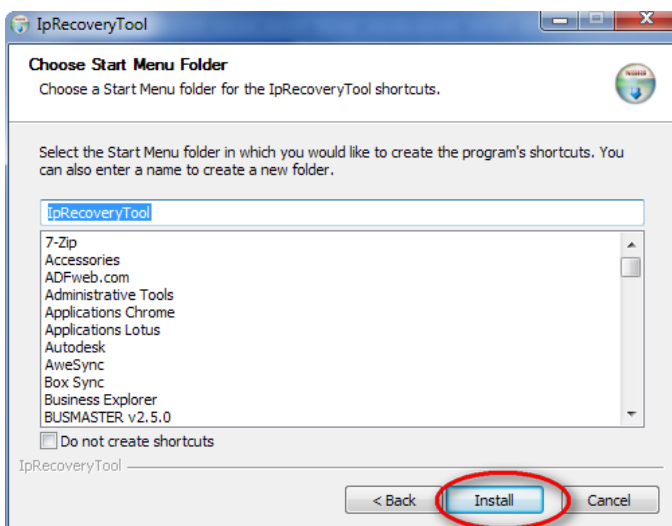
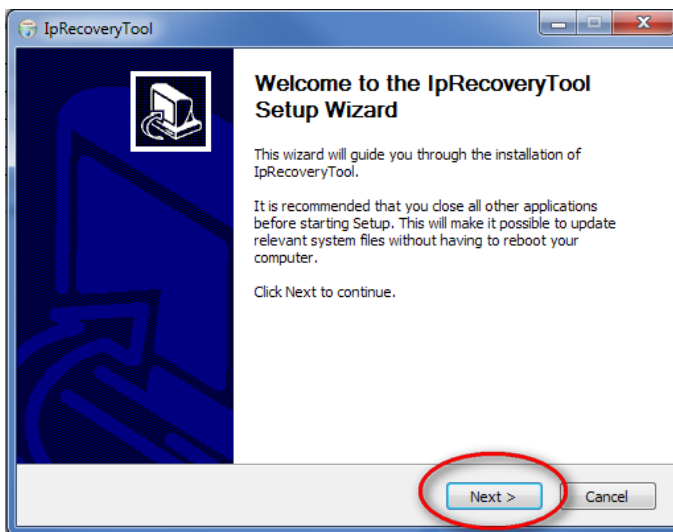
IP RecoveryTool software will be installed in the directory

C:\IpRecoveryTool

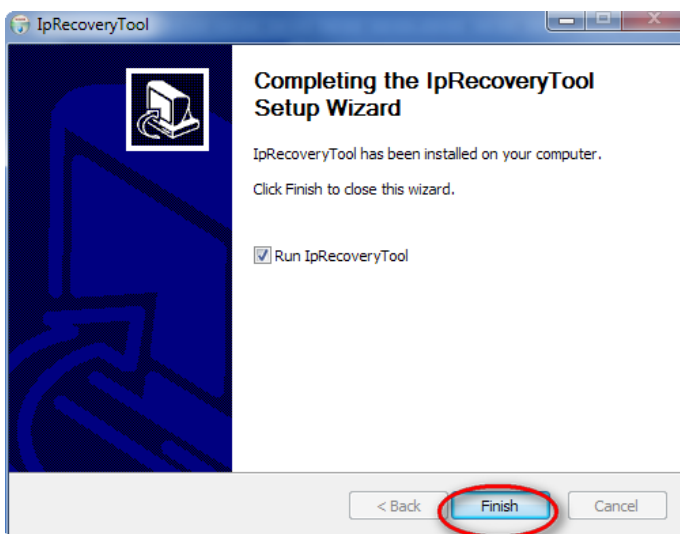
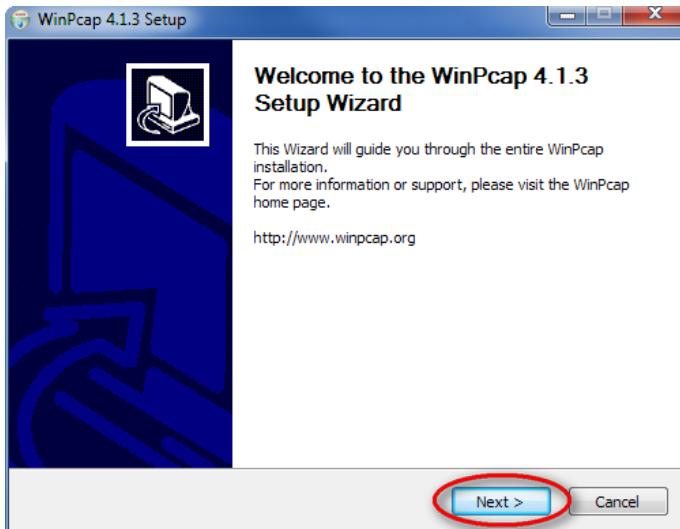
6. Installation Preparation

Executing the setup file will extract the appropriate set of files on the local hard drive. It will then start the installation automatically.

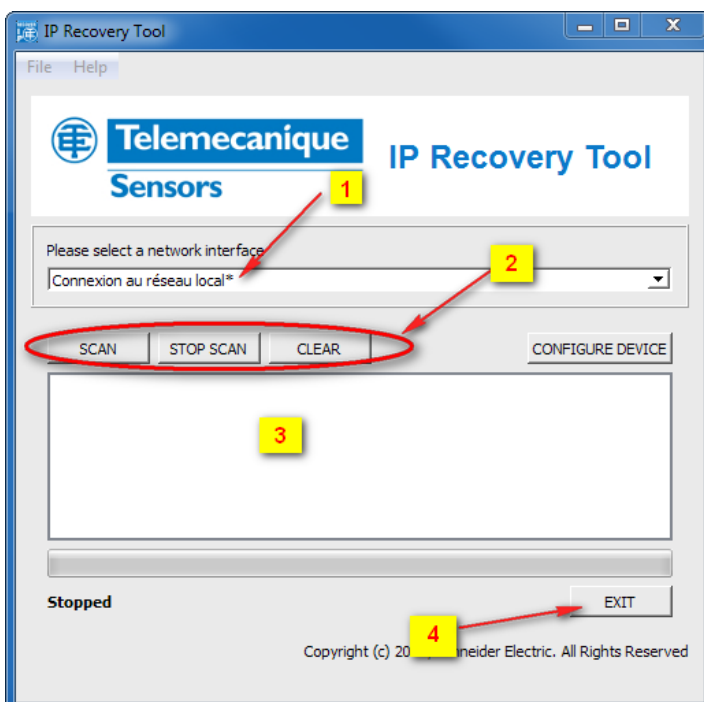
7. Installation



If Windump & Winpcap are already installed, you will have the choice to reinstall or to cancel this step.



8. Main screen features



-1- Drop list to select the network interface which is connected to the RFID smart antenna.

-2- Buttons to manage the scanning of the network

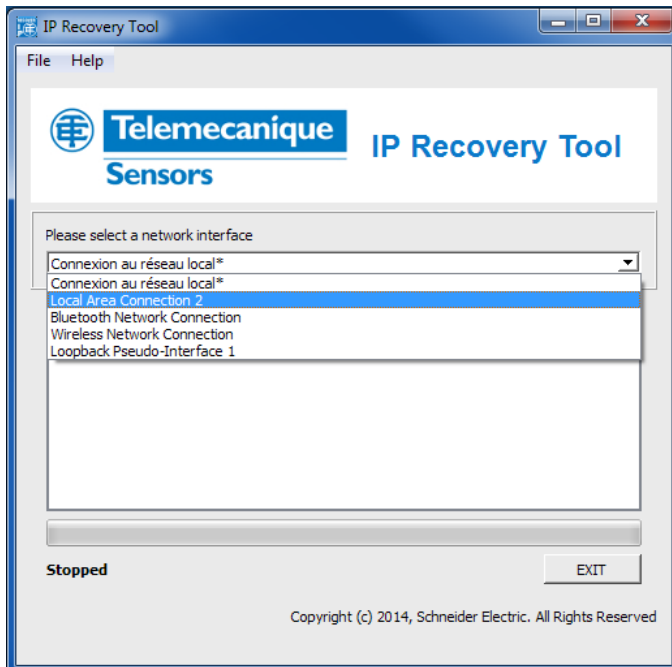
-3- Search/scan results

-4- Exit button

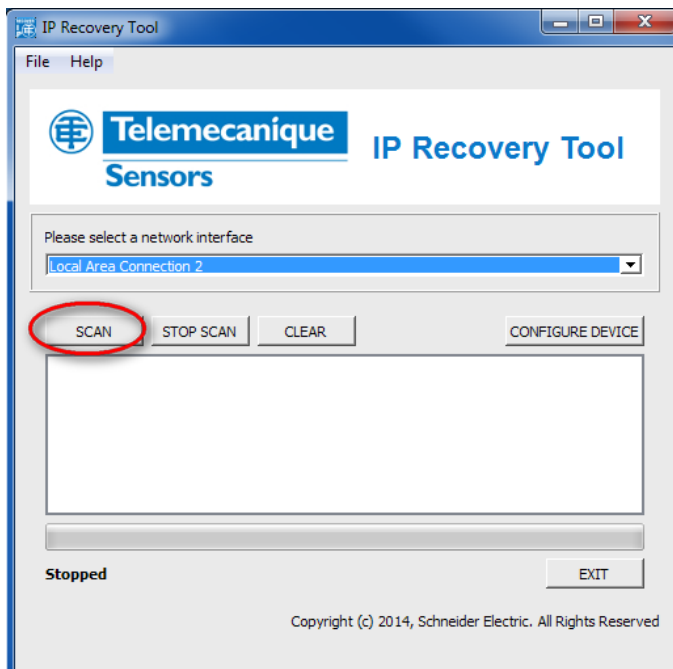
9. Retrieve the IP address of a RFID smart antenna

If the IP address of a RFID smart antenna is unknown, please follow the bellow instruction:

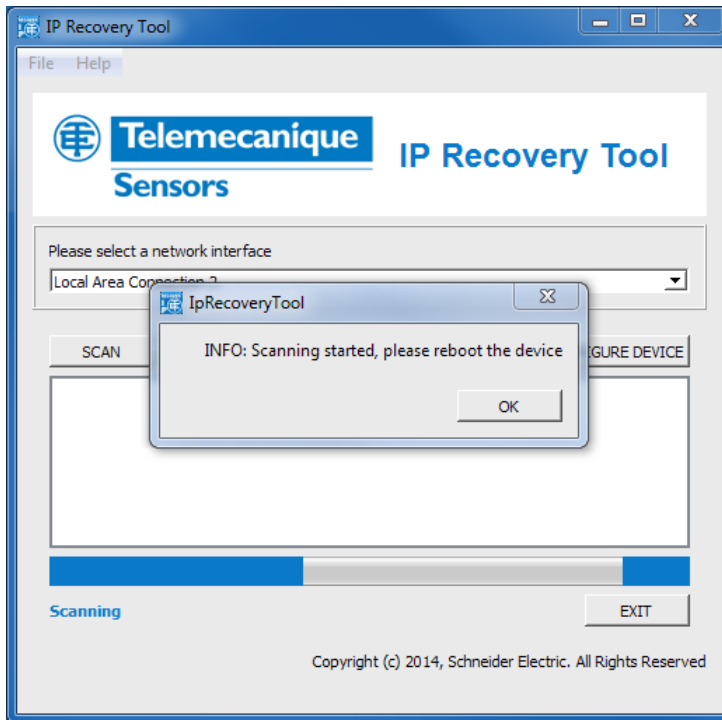
1. Connect the smart antenna to the PC with a cable Ethernet M12 / RJ45 (cable ref. XGSZ12E4501).
2. Start IpRecoveryTool software



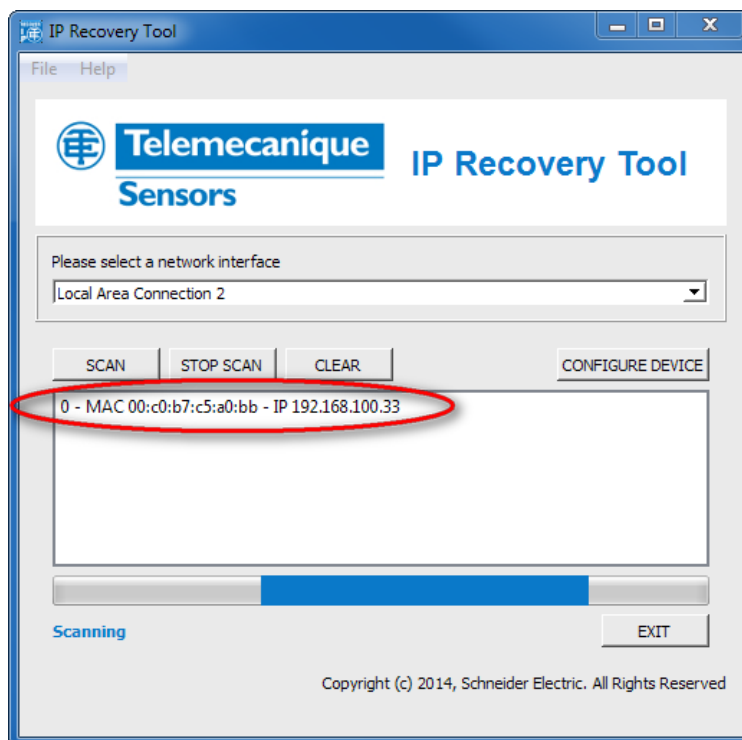
Select the right network interface



Click on **Scan** Button



Reboot or power up the RFID smart antenna connected to the PC, then click on the ok button to close the INFO box

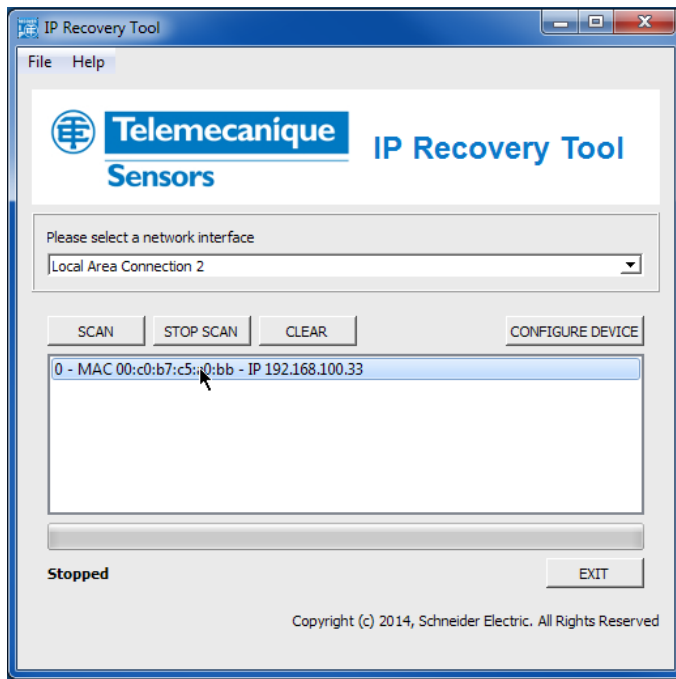


After a short time (30 seconds to 2 minutes), the MAC address and the IP address of the smart antenna will appears in the “scan results” area.

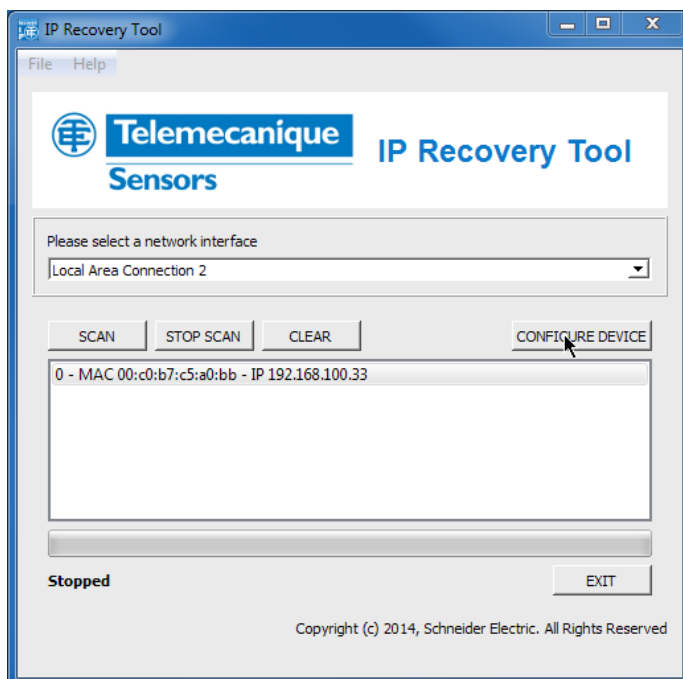
Notice : if more than one smart antennas are connected to the PC, they will all appears in the “scan result” area.

Click on **STOP SCAN** button after all smart antennas are detected.

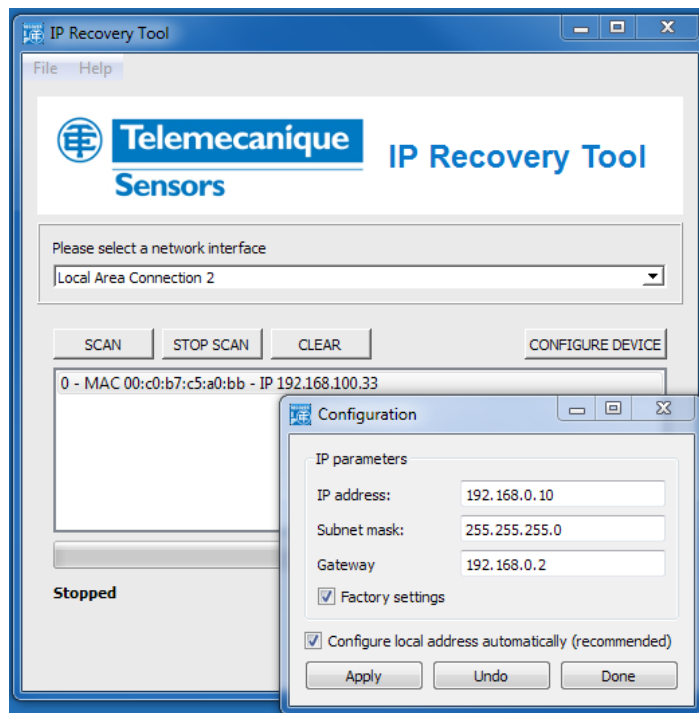
1. **Change the IP address of a RFID smart antenna**



Select the smart antenna you want to setup (click on the address line in the “scan result area”)



Click on button **Configure Device**



Edit the IP address parameters in the Configuration popup window.

Click on Apply Button to modify the IP parameters of the RFID smart antenna.

Notice : The new setup will be applied after a reboot of the RFID smart antenna.