Contents

[**Configure desktop side** 2](#_Toc480811387)

[**Configure scanner side** 3](#_Toc480811388)

**Configure desktop side**

For configure desktop side part you need [MT7601 usb wifi adapter](http://www.ebay.co.uk/itm/MT7601-Adaptador-USB-WiFi-ANTENA-4DBI-de-SatIntegral-802-11N-150MBPS-2-4GHZ-/292070858187?hash=item4400c79dcb:g:DQwAAOSwSclXL3ef) or any adapter which based on the ralink 7601 wifi chipset. Then you need install driver and software application.

1. Download [driver and software application](https://d86o2zu8ugzlg.cloudfront.net/mediatek-craft/drivers/IS_Setup_ICS_011916_1.5.39.173.zip).
2. Extract data from IS\_Setup\_ICS\_011916\_1.5.39.173.zip archive to any folder
3. Open folder with contents of IS\_Setup\_ICS\_011916\_1.5.39.173.zip archive and do double click on the IS\_Setup\_ICS\_011916\_1.5.39.173.exe file.
4. After opened install shield select “I accept license agrement” and press “Next” button (screen of install shield)
5. On the next screen select “Install driver and software for connect to WiFi network” and press “Next” button. (screen of install shield)
6. Press “Install” button and wait until installation application end working.
7. Press “Complete button” (screen of install shield)
8. When installation will be completed at windows application bar should appear icon of application for connect/create wifi area network. (screenshot of part of app bar)
9. Do double click on this icon (icon image)
10. When main window of application (screen of main form) appeared on the screen press button (button image) for create private wireless network and switch wifi adapter to access point mode.
11. Input SSID(name) and password into corresponding fields (screenshot with highlighted fields) which will be used for connection to wifi network. **WARNING**: length on the password should be at least 6 symbols. Press “Next” button.
12. From the drop down list select type of encryption (screen shot with drop list). Press “Next” button.
13. Press “Start access point” button (screen with highlighted button)

**Configure scanner side**

1. Start “MeterShopScan” application.
2. Wait until application check connection setting for establishing connection to the server.
3. In the case when connection setting is not valid or application run first time, configuration WiFi connection screen will be show (screenshot of screen).
4. For configure WiFi connection on scanner, need scan bar codes with SSID and password of WiFi network.
5. In the “MeterShop” desktop application press “Settings”->”Create bar codes” item in the main menu. (screen shot of main program with highlighted menu item)
6. Input SSID(name) and password into corresponding fields (screenshot form with highlighted fields). Necessary use those SSID and password which you enter at 11 step of previous chapter.
7. Press “Generate WiFi” button (screenshot)
8. Then take scanner and point it to the bar code.
9. Press yellow scan button until you hear a sound signal. After that scanner application will use scanned data for connect to WiFi network. (image with button of scanner)
10. After success connection to WiFi network application will open screen for configure tcp connection. (image with activity for connection)
11. In the “MeterShop” desktop application press “Settings”->”Create bar codes” item in the main menu.
12. Press “Generate TCP” button. (screen with highlighted button)
13. Then take scanner and point it to the bar code.
14. Press yellow scan button until you hear a sound signal. After that scanner application will use scanned data for establish TCP connection with server. (image with button of scanner)
15. If connection will be success “Configuration” screen close automatically abd it will be mean that configuration and connection completed, else you will receive corresponding message.