



Teleorigin Industrial Manager v1.0

User Manual

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1 Teleorigin Industrial Manager application

1.1 Introduction

Teleorigin Industrial Manager (TIM) program is used to connect, view and change the configuration of RB Industrial RT devices.

1.2 Installation

To download TIM software please visit www.teleorigin.com website. Below is the link to download the latest version of program for Windows system:

http://www.teleorigin.com/file_upl/pliki/1/setup.exe

Minimum hardware and software requirements:

- Computer with Windows 7 or Windows 10
- USB port
- Java support

After downloading please execute the file setup.exe. Choose the installation language, path, click Install and wait until the installation is finished.

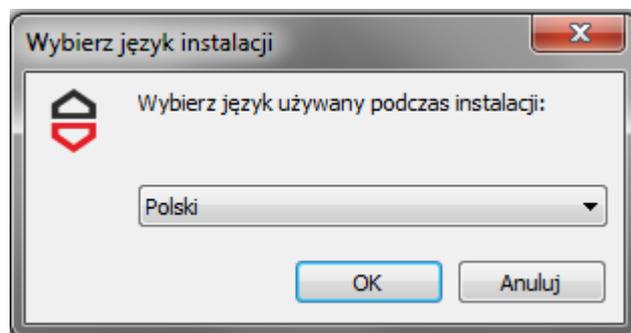


Illustration 5. Teleorigin Industrial Manager installation – language selection



Illustration 6. Teleorigin Industrial Manager installation – welcome window

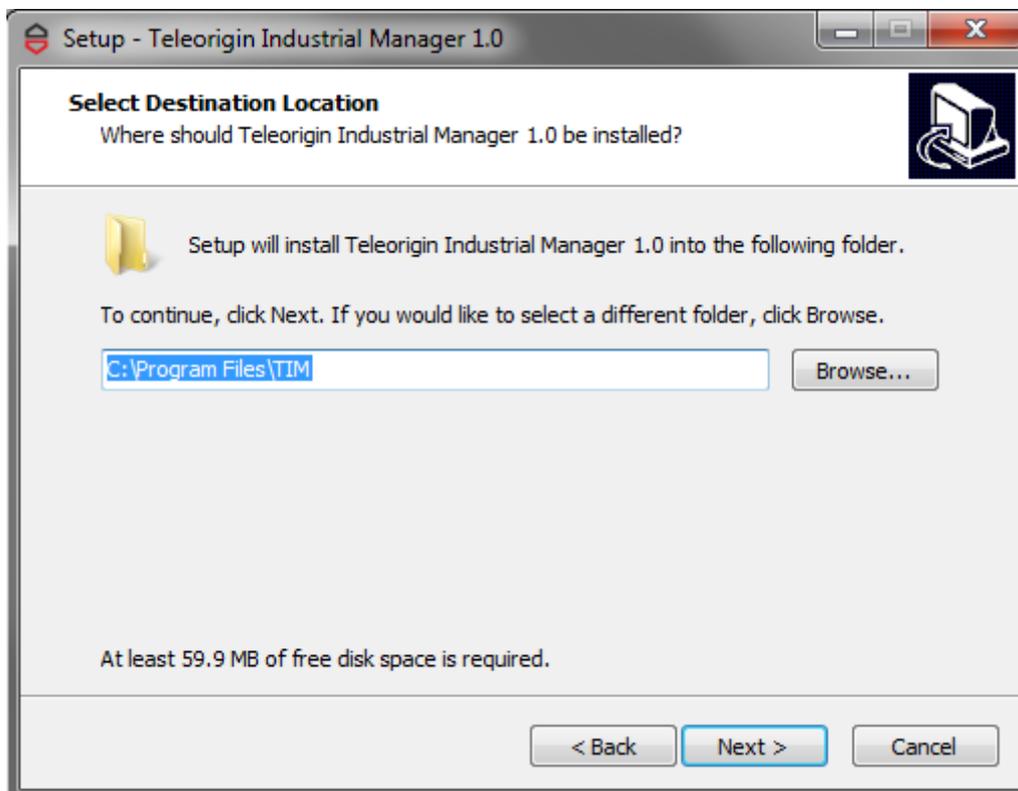


Illustration 7. Teleorigin Industrial Manager installation – path selection

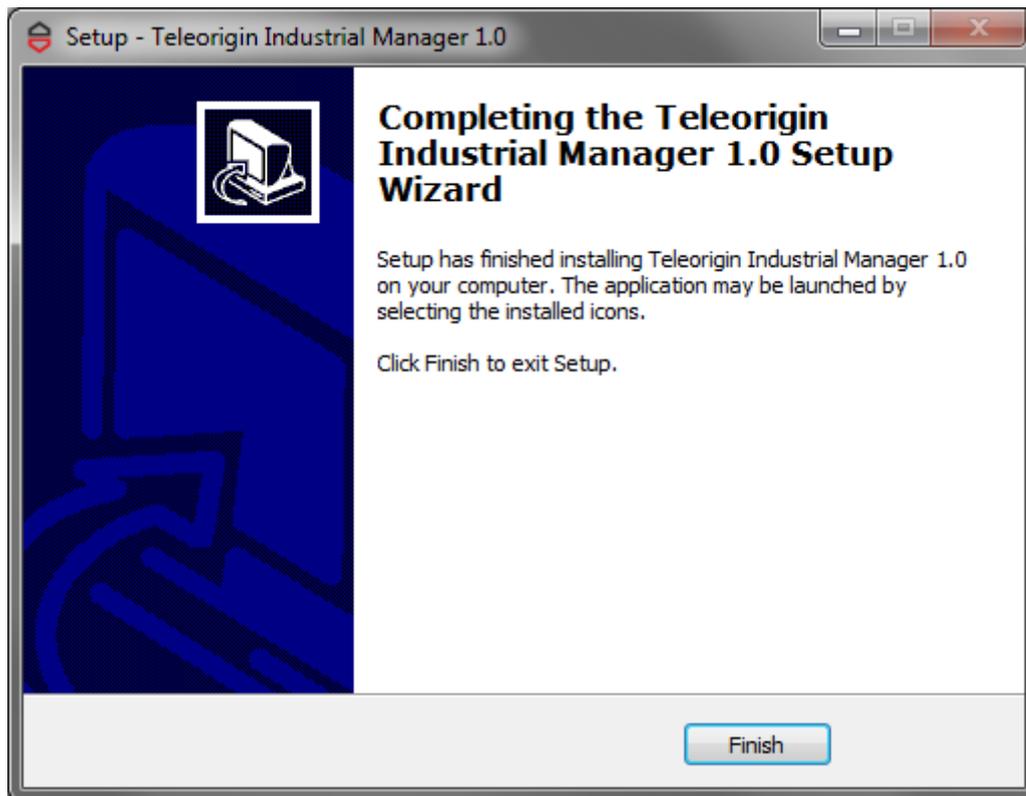


Illustration 8. Teleorigin Industrial Manager installation – installation complete

2 Connection with RB Industrial RT

After executing the Teleorigin Industrial Manager, application launch window will appear. Application has 4 main tabs in menu: “Connect”, “Info”, “Settings” and “Logger”.



Illustration 9. Teleorigin Industrial Manager launch window

RB Industrial RT should be connected to PC using USB port. Program will automatically search and connect to the device. Connecting and retrieving basic information about the device may take a while. Program will recognize the serial COM port e.g. COM22 as in the Illustration 10.



Illustration 10. VendoMetric Manager connected to RB-VND device

2.1 Info

In “Info” menu tab user can check the name of his device, IMEI number and SIM ICCID.



Illustration 11. Teleorigin Industrial Manager “Device Info” menu

2.2 Settings

In “Settings” menu there is a few tabs: “GSM Network”, “Interface”, “IoT platform” and “Server”.

In “GSM Network” tab user can view or update APN name, user and password. To save the new parameters please use “Update” button.

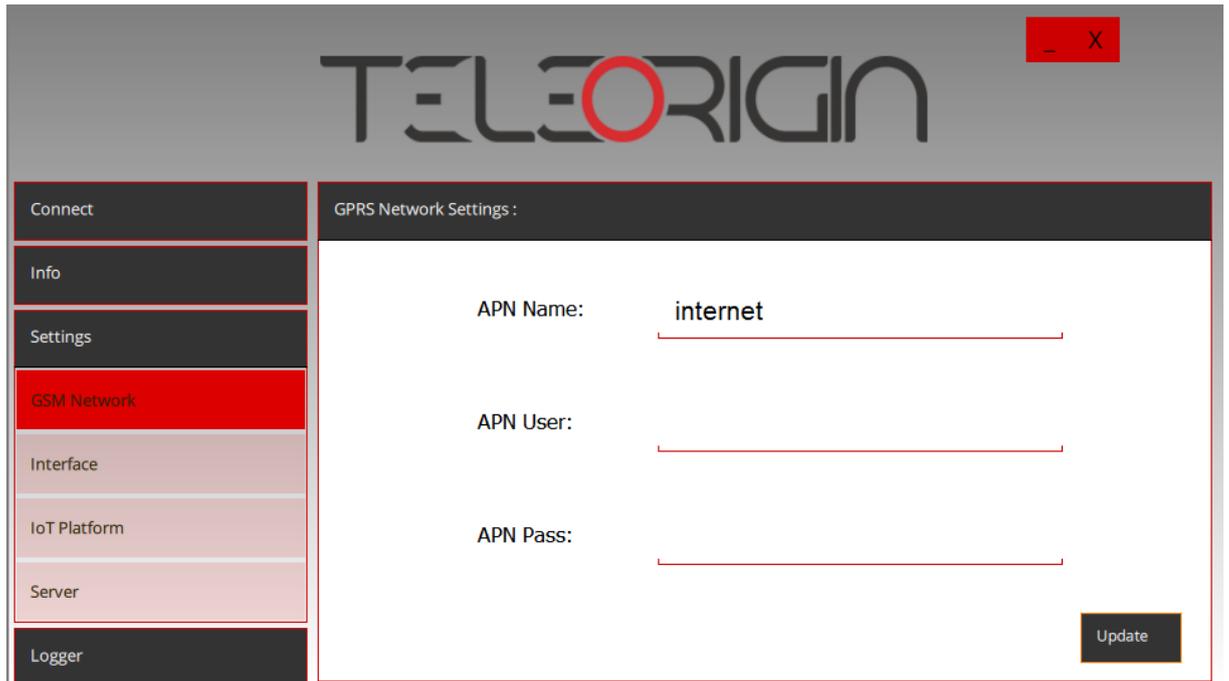


Illustration 12. Teleorigin Industrial Manager “Settings” -> “GSM Network” tab

Interface settings can be change in “Interface” tab. To enable MB RTU, MB ASCII or IEC 101 interface please click on the rectangle related to interface name (rectangle will be highlighted in red). You can set also RS232 Functions (AUTO or ALARM), RS485 (MB RTU, MB ASCII or IEC 101) and RS485 functions (AUTO or ALARM). To store new settings click “Update” button.

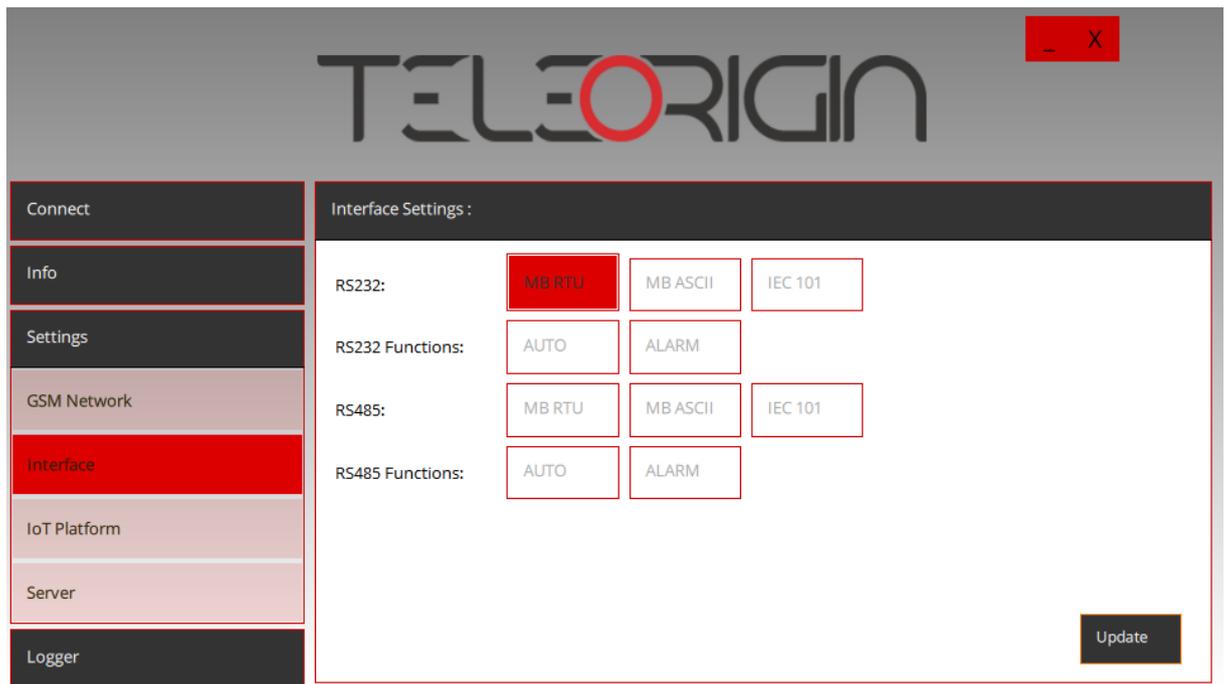


Illustration 13. TIM “Settings” -> “Interface” tab

In “IoT Platform” tab user can check/set server IP/Domain and server port.

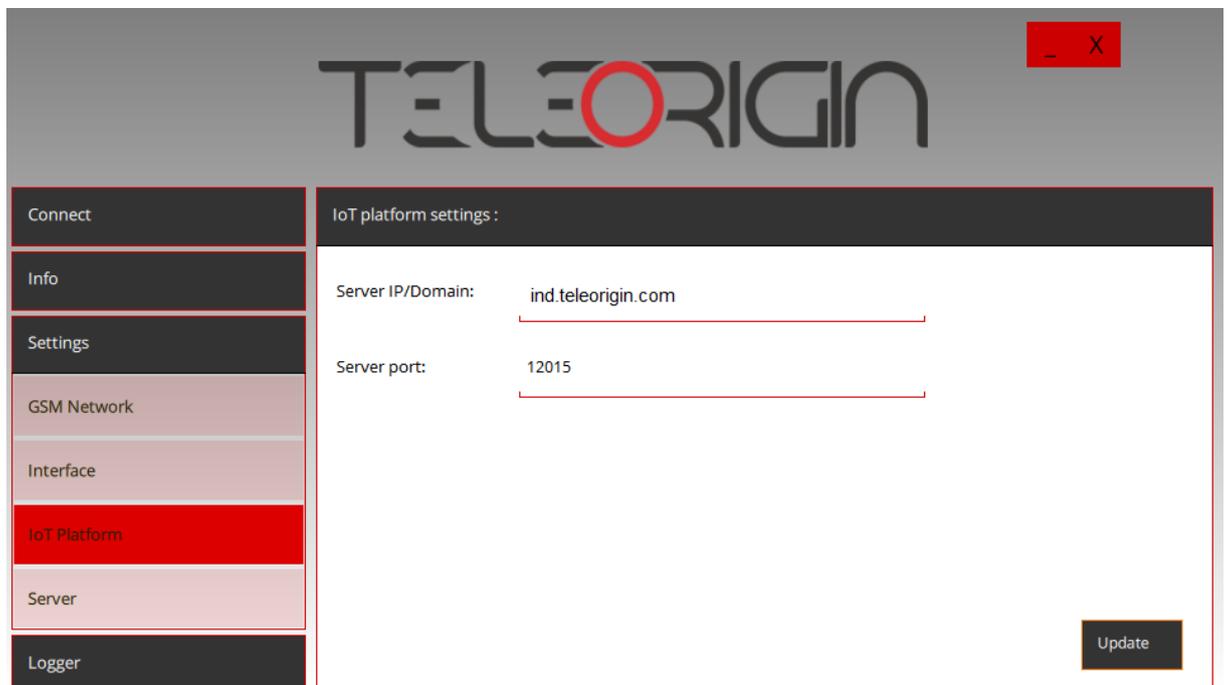


Illustration 14. TIM “Settings” -> “IoT Platform” tab

In “Server” tab user can set server IP, port and protocol (AUTO, MB TCP or IEC 104).



Illustration 15. TIM "Settings" -> "Server" tab

2.3 Logger

Last position in menu of Teleorigin Industrial Manager software is “Logger”. User can check here all logs from device and show only logs related to RS232, RS485 or Config.



Illustration 16. TIM “Logger” menu

3 Support

Teleorigin provides technical support and the latest version of Teleorigin Industrial Manager software. Our contact details:

Website: www.teleorigin.com

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