

# iRidium for EPSNET

[Description on the web site](#)  
[Specification](#)

Updated: 01.08.2013

## Contents

- [1 Instructions](#)
  - [1.1 Setting up Communication with EPSNET](#)
  - [1.2 EPSNET: Examples of Controlling Registers](#)
- [2 Downloads](#)

**iRidium for EPSNET** is a package of tools for creating interfaces for controlling automation system on the basis of controllers with the help of this operation mode (Teco (Tecomat), iNELS controllers). iRidium enables sending and receiving data about the state of variables via the EPSNET protocol.

## Instructions

[Start Your Work with iRidium](#)

### [Setting up Communication with EPSNET](#)

- [1 How It Works](#)
- [2 Connection to the Controller](#)
- [3 Principles of Sending Commands to the Controller](#)
- [4 Emulation of Project Work](#)
- [5 Launching Projects on Control Panels](#)

### [EPSNET: Examples of Controlling Registers](#)

- [1 Rules of Addressing for EPSNET Registers in iRidium](#)
- [2 Controlling Boolean Values](#)
  - [2.1 Setting up Values by Button](#)
  - [2.2 Trigger Switching](#)
- [3 Controlling the Range](#)
  - [3.1 Dimming by Level](#)
  - [3.2 Increment/Decrement](#)
  - [3.3 Trigger Switching](#)
  - [3.4 Setting up Values by Button](#)
- [4 Displaying the Status](#)

## Downloads

Download: [example of controlling the Tecomat PLC, 1.5 Mb](#)

Download: [example of controlling the Tecomat PLC with notifications for iOS, 1.5 Mb](#)