



Connecting the iON Terminal to Wialon Hosting Platform

To connect the iON terminal to Wialon Hosting you need to do the following steps:

1 Start the configuration manager (**Conf_iRZ.exe**) for iON (the device must be connected).

2 Enter the Wialon service address for server 1 in the **Server** tab of the **Settings** menu:

IP or DNS mane of server #1: 193.193.165.165

Server port #1: 20928

B Open the **Service** tab and enter the **SRV#1#KEY=Encryption_key** command in the Sending command field, where **Encryption_key** is a sequence of 16 Latin characters and digits to be used as a key to access Wialon Hosting, and click **Send**.

al iRZ												- D - X
Системы мониторинга								Device is connected: 356495046249696				
Settings									Diagnostics			
								Save to file	Load fr	om file	Read Settings	Set Up
Information	Server	GSM	Track	Real time	Power saving		Inputs	CAN (FMS)	RS485	1-Wire	Security	Service
Sending command												
Enter command or select from the list												
srv#1#key=Encryption_key												
Send												
Transferring data from flash to server												
Upload flash data												
	ВСС автотранст	СИСТЕМЫ МОНИТОРИНГА АВТОТРАНСПОРТА	СИСТЕМЫ МОНИТОРИНГА ЖЕ En	CHCTEMEN MOHINTOPHIFA ABTOTPAHCROPTA Settings	CUCTEMEN MOHINTOPHIFA ABTOTRAHCTOPYA Settings Information Server GSM Track Real time	CUCTEMEN MONITOPUNITA English Settings Information Server GSM Track Real time Power saving Enter command or si srv#1#key=Encryption_i Sending Sending Transferring data fr	CKCTEME MONIFUTOPHIFIA English Image: Contract cooperation Settings Settings Information Server GSM Track Real time Power saving Enter command or select ff Srv#11#key=Encryption_key Image: Contract	Information Server GSM Track Real time Power saving Inputs Information Server GSM Track Real time Power saving Inputs Sending command Enter command or select from the list srv#1#key=Encryption_key Image: Sending command Image: Sending command Information Sending command Image: Sending command Image: Sending command Image: Sending command Image: Sending command or select from the list srv#1#key=Encryption_key Image: Sending command Image: Sending command Image: Sending command Image: Sending command com	Enclish Charter Settings Settings Information Server GSM Track Real time Power saving Inputs CAN (FMS) Sending command Enter command or select from the list srv#1#key=Encryption_key Send Transferring data from flash to server	ENCIRCUENTION MUTOPINAL English Device Settings Diagnost Save to file Load fr Information Server GSM Track Real time Power saving Inputs CAN (FMS) RS485 Settings Information Server GSM Track Real time Power saving Inputs CAN (FMS) RS485 Sending command Enter command or select from the list srv#11#key=Encryption_key	Settings Device is come Information Server GSM Track Real time Power saving Inputs CAN (FMS) RS485 1-Wire Sending command Enter command or select from the list srv#1#key=Encryption_key Server Server Server Transferring data from flash to server Transferring data from flash to server	CRETENEN NOMINITARY INCOMPTIANT INC

Fig. 1. The iON configuration manager

If done correctly, the following message displays:

ſ	Message	from webpage
si 🗸	4	Response to command: SRV#1#KEY= <mark>Encryption_key</mark> OK
		ОК

Fig. 2. The message on successful completion of the process





Avigate to **Unit Properties** in a personal account of Wialon Hosting, fill in the fields for **Name** (enter the device IMEI), **Device Type** (ION) and click the key icon % (opposite to **Device Type**).

Unit Properties - 356495046247260 ×									
General Acce	ess Icon Advan	Sensors	Custom Fields	Unit Groups	Commands	Eco Driving			
Trip Detection Fue	el Consumption Service Inter	rvals							
* Name:	356495046247260	from 4 to 50 charact	ers						
* Device type:	iON	ion the	GONIINE ION ULC						
Unique ID:	356495046247260								
Phone number:									
Device access passwor									
Creator:	testtms	•							
Account:	testtms								
Mileage counter:	GPS 🔻	Current value: 0		km 🗆	Auto				
Engine hours counter:	Engine ignition sensor 🔹	Current value: 0		h 🗌	Auto				
GPRS traffic counter:	Reset counter	Current value: 0		кв 🗆	Auto				
					Cancel	ОК			

Fig. 3. Wialon Hosting, Unit Properties





I Enter the encryption key you specified in the iON configuration manager for the iON device in the **Parameter** value field, then click **OK**. Click **OK** to close the **Unit Properties** window.

Unit Properties - 356495046247260								
General Access	Icon Advanced	Sensors	Custom Fields	Unit Groups	Commands	Eco Driving		
Trip Detection Fuel Consum	ption Service Intervals	3						
* Name: 3564!	95046247260	from 4 to 50 character	5					
* Device type: iON	Device configuration				×			
Unique ID: 3564	Parameter name:	Parameter va	alue:	Reset:				
Phone number:	Key for decryption AES:	Encryption_	key					
Device access password:								
Creator: testtr								
Account: testtn								
						<u></u>		
Mileage counter: GPS								
Mileage counter: GPS Engine hours counter: Engine i					0			
GPRS traffic counter:					0			
					Ŭ			
			Cano	cel OK				
					Cancel	ОК		

Fig. 4. Wialon Hosting, entering the encryption key