OMNICOMM

Third party terminals connection

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Contents

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Omnicomm Online allows connection of third-party terminals. In this section we provide an up-to-date list of manufacturers and models of the supported terminals. parameters for their connection.

Manufacturer	Name	Port	ID
Arnavi	Arnavi	15175	IMEI
ATrack	AT5W	15256	IMEI
Autocop Trackpro	Autocop TL-2000	15225	IMEI
Baltic Car Equipment	FM Blue	15171	IMEI
Baltic Car Equipment	FM Light	15171	IMEI
Bitrek	Bitrek	15281	IMEI
Cellocator	Cello	15198	ID
cGuard	cGuard	15200	IMEI
Digital Systems Poland	Tytan SAT DS520	15258	S/N
Ecotelematics	NaviFleet ET100	15211	ID (Sim ID)
ERM Advanced Telematics	StarLink Tracker	15204	IMEI
Falcom	STEPP II	15242	IMEI
Falcom	Stepp III	15203	IMEI

Manufacturer	Name	Port	ID
GalileoSky	Galileo 2.2.8	15156	IMEI
GalileoSky	Galileo 5.0	15156	IMEI
Geosafe	G717	15189	IMEI
GlobalSat	GTR-128	15249	IMEI
IRZ	iON Base	15223	IMEI
IRZ	iON Pro	15223	IMEI
IRZ	iON ULC	15246	IMEI
iTriangle	TS101	15287	ID
ITS-soft	MVT-17L3	15248	Freely programmable value
Kingneed	TK-20	15291	IMEI
Magic System	MS PGSM4	11111	S/N
Maxtrack	MXT-140	15224	ID
Maxtrack	MXT-141	15224	ID
Meitrack	MT90	15226	IMEI

Manufacturer	Name	Port	ID
Multi Portal	RST-VT	15205	S/N
Naviset	GT-20	15157	ID
Naviset	GT-20	15157	ID
Neotech Electronics	Neotech TR1000	15208	IMEI
Novacom	GNS	15168	IMEI
NVS	Navitrek UM-02	15160	IMEI
NVS	Navitrek UM-04	15210	IMEI
NVS	Signal S-2115	15162	IMEI
NVS	Signal S-2117	15162	IMEI
ODM	TrackOneGps GS300	15252	IMEI
ODM	TrackOneGps GS3MINI	15252	IMEI
Queclink	GV300	15192	IMEI
Queclink	GV320	15192	IMEI
Ruptela	FM3	15194	IMEI
Ruptela	FM Plug4+	15194	IMEI
Satellite Solutions	SAT-LITE	15266	S/N

Manufacturer	Name	Port	ID
SkyPatrol	TT8750	15190	IMEI
SkyPatrol	TT8750+	15193	ID
SpaceTeam	STAB Liner	15183	ID
SpaceTeam	STAB Patrol	15183	ID
Standard	STD 8	15163	7 last figures of IMEI
StarLine	M15	15235	IMEI
StarLine	M17	15236	IMEI
Suntech	ST215	15186	ID
Suntech	ST240	15186	ID
Suntech	ST300	15218	ID
Suntech	ST340	15218	ID
Teltonika	FM1000	15276	IMEI
Teltonika	FM1100	15155	IMEI
Teltonika	FM1125	15261	IMEI

Manufacturer	Name	Port	ID
Teltonika	FM1200	15155	IMEI
Teltonika	FM2200	15155	IMEI
Teltonika	FM4100	15167	IMEI
Teltonika	FM4200	15167	IMEI
Teltonika	FM5300	15155	IMEI
Teltonika	FM5500	15155	IMEI
Teltonika	FMA 110/120	15298	IMEI
Teltonika	GH4000	15275	IMEI
Teltonika	FMB900/920	15299	IMEI
Teltonika	FMB125	15305	IMEI
Teltonika	FM1010	15276	IMEI
Teltonika	FMB001	15307	IMEI
Teltonika	FMB010	15308	IMEI
Teltonika	FM1122	15261	IMEI
Teswell	Teswell	15279	ID
Trimble	TAP66	15214	ID

Manufacturer	Name	Port	ID
Visiontek	87VTU	15288	ID
Ritm	Voyager 2N	15297	ID
AutoFon	Autofon Mayak	15230	IMEI
APK KOM	ASC-1	15227	IMEI
APK COM	ASC-3	15227	IMEI
APK KOM	ASC-5	15158	IMEI
APK KOM	ASC-6	15158	IMEI
APK KOM	ASC-7	15227	IMEI
Arusnavi	Arusnavi (Azimut)	15161	S/N
ATOL	ATOL	15229	IMEI
GK SKAUT	Scout MT-500	15272	S/N
GK SKAUT	Scout MT-600 Pro Open	15273	S/N
GK SKAUT	Scout RX Extended	15268	S/N
GK SKAUT	Scout RX Extended v2	15253	S/N
GK SKAUT	Scout MT-700 Pro	15271	S/N
GK SKAUT	ScoutOpen	15254	S/N

Manufacturer	Name	Port	ID
GK SKAUT	ScoutOpen 2	15270	S/N
GLONASS Omnicomm	Mayak	15216	IMEI
GLOSAV	BK-13	15207	IMEI
Incotex	Mercury TA-001	15152	IMEI
KB Navigator	Lineguard		S/N
Kvant	Kurs 7	15250	S/N
KZTA	Kasbi DT-20	15165	S/N
Locarus	Locarus 702x	15170	S/N
M2M-Telematika	M2M-Avelon G6	15182	S/N
M2M-Telematika	M2M-Cyber GLX	15166	S/N
Micro Line	Autoscan GPS (NIS)	15215	ID
Mintrans of Russia	EGTS	15255	IMEI
Navtelekom	Smart-2330	15228	IMEI
Navtelecom	Signal-2550	15228	IMEI
Navtelecom	Signal-2551	15228	IMEI
Navtelecom	Smart-2332	15228	IMEI

Manufacturer	Name	Port	ID
Navtelecom	Smart-2333	15228	IMEI
Navtelecom	FLEX	15228	IMEI
Neomatika	ADM-100	15173	IMEI
Neomatika	ADM-300	15181	IMEI
Neomatika	ADM-600	15182	IMEI
Neomatika	ADM-700	15267	IMEI
Neomatika	ADM-007	15306	IMEI
Orbita	Orbita.Navigator.01	15164	S/N
Orbita	Orbita.Navigator.02	15164	S/N
Orbita	Orbita.Navigator.03	15164	S/N
Retranslator	NIS 1.4	15177	ID
Retranslator	NIS 1.5	15220	ID
Ritm	Voyager-2	15191	ID
RK-Video	RVi-RM04G	15277	S/N
RNT	Autotracker AT65i	15185	ID
Sakura-Escort	Escort DT-online	15251	IMEI

Manufacturer	Name	Port	ID
Santel-Navigatsiya	Granit Navigator.02	15201	S/N²
Santel-Navigatsiya	Granit Navigator.04	15201	S/N²
Santel-Navigatsiya	Granit Navigator 2.07	15159	S/N
Santel-Navigatsiya	Granit Navigator 2.08	15159	S/N
Santel-Navigatsiya	Granit Navigator 4.10	15159	S/N
Santel-Navigatsiya	Granit Navigator 4.14	15159	S/N
Santel-Navigatsiya	Granit Navigator 5	15159	S/N
Santel-Navigatsiya	Granit Navigator 6.13	15159	S/N
ServisSoft	LookOut	15257	IMEI
Sokolinyi Glaz	Autolink	15169	IMEI
Tekhnokom	Autograph GSM	15150	S/N
Tekhnokom	Autograph GSM+	15150	S/N
Tekhnokom	Autograph Mobile	15150	S/N
Fort-Telekom	Fort-111	15153	IMEI
Fort-Telekom	Fort-112	15153	IMEI
Fort-Telekom	Fort-300	15154	IMEI

Manufacturer	Name	Port	ID
Shtrikh-M	Shtrikh TahoRUS	15151	S/N

1 - the port to be specified in the terminal settings. The address is the same for all terminals: convert.omnicomm.ru or 185.9.185.254.

2 - this number shall be given as a parameter when creating a terminal on the configuration server.

3 - data are to be transferred via the manufacturer's server. In the conversion server settings one shall specify the address of connection to the server.

4 - the last 5 figures of the serial number.

FREQUENTLY ASKED QUESTIONS

What one can do if the list does not contain the terminal you require?

It is required to send a request for connection of a new terminal to the Technology support group at address support@omnicomm-world.com

What steps one shall take to connect a terminal to Omnicomm Online?

To connect a terminal to Omnicomm Online service one shall

1. enter settings in the terminal;

create a terminal via the Conversion server interface, specify settings of the connected sensors and other settings; - download an xml-profile of an object from the Conversion server and import it to Omnicomm Online.

What one shall usually do to setup a third-party terminal?

Varous terminals support various setup tools, but in general one needs to have: - a user operation manual; - for setup via PC, one will need configurator software and a cable connect the terminal to the PC (one may need a USB-cable, USB/COM adapter or a brand cable). The settings may be protected by the password. To setup via SMS, one shall know a telephone number of the terminal SIM-card and SMS-commands for

setup (they are usually given in the documentation). Setup can be protected by password and/or a restricted list of numbers, from which the SMS-commands are accepted. OR For setup via the server of a manufacturer, one shall have an access to the server provided by the manufacturer.

The terminal is protected with a password, what shall I do?

To remove the password set on the terminal, one shall contact the company which has installed the terminal. The best way is to make an official request on behalf of a client, an owner of the terminal, if the terminal has been purchased on the basis of purchase and sale conditions and the client does not have outstanding debts, the seller does not have a right to dismiss such request. In addition to this, some manufacturers can reset or change password set on a terminal using remote access.

How do I understand which parameter I should select when setting up a sensor on the Conversion server?

When you start setting up a sensor, its input name very often corresponds to its factual purpose and the measurement values are unified. In case you have any doubts, which input to select for a sensor, and what conversion parameters shall be giben, you can switch to "monitoring" tab. In the "monitoring" tab the state of all inputs in the most recent message received from the terminal, according to this data, and having in mind at least approximate state of a sensor, one can easily determine under which title a parameter is transferred.

How can one set up an address in terminal XXX? Where can one find a Configurator for YYY terminal?

The information on the terminal setup can be found in the manufacturer's documents, a Configurator can usually be found within the scope of such documentation. We are going to develop and upload on our web-site brief instructions on setup of the most popular terminals. Unfortunately, it is not possible for us to develop such instructions to all models of the terminals, moreover, provide detailed consultations on setup, for more information you can contact the manufaturer or respective representatives.

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info@omnicomm-world.com
www.omnicomm-world.com