

SMSSERVER is a software product that integrates seamlessly with **CitectSCADA** and **Vijeo Citect**,



SMS server

the fastest way for SCADA alarms monitoring

and requires no change to your project to work. Its main goal is to **alert people far from plant** that something is not working fine, thanks to an **SMS and/or E-Mail delivery** routine that sends alarm messages outgoing from CitectSCADA or VijeoCitect to a customizable list of users, whom can **acknowledge alarms** simply replying to the received SMS.



SMSServer is **completely customizable** and **not bounded to a specific char set**, this means that can be attached to any CitectScada supervision, independently from the language used. Thanks to our customer's supports it has been fully tested with Russian and Chinese char sets.

The **escalation feature** allows you to define a **hierarchy of contacts**: the first person, or the first set of persons, who has to receive the notification will receive it immediately, and all the other contacts will be notified after some minutes, and only if the alarm is still to be acknowledge.

SMSServer **doesn't require dedicated hardware to run**, just a

GSM modem or a mobile phone connected to the PC where it runs. Download your **trial SMSServer copy**, it has full functionality and it is **valid 30 days** after first setup. SMSServer will become your ideal companion if you need not to check 24 hours a day, and 7 days a week your plant.



OPERATIVES SYSTEM COMPATIBILITY

SMSServer works with following operatives systems:

- Windows XP;
- Windows Vista;
- Windows 7;
- Windows 8;
- Windows 10;
- Windows server 2003;
- Windows server 2008;
- Windows server 2012.

MAIN ADVANTAGES

- **Two licensing methods**, to satisfy all Customers' needs;
- **One-time cost**, regardless of the number of tags used and messages sent;
- **No Citect project changes needed**, the only requirement is to enable the **CtAPI** port;
- **Reduce need for 24 hour staffing at all facilities.**

KEY FEATURES

- **Configuration import and export**, to simply export a well working configuration;
- **Modem redundancy**: if your project is composed of a couple of Alarm Servers, a couple of SMSServer instances and a couple of GSM Modems, the fail of the primary GSM modem is bypassed and the message is sent from the standby one;
- **Send e-mail and SMS** for alarm notification with support for any UNICODE characters and for long SMS concatenation;
- **Address book** management, with the option of filter alarms by category and area for each contact;
- **Contact hierarchy** feature, with the option of create different level of contacts in group who will receive notification at different time and only in case of no actions of the previous levels;
- **Calendar** management for time scheduling;
- **Software status** available for SCADA monitoring (e.g. GSM signal strength);
- Exchanged and unsent messages **history**;
- **Multi-language.**



NEWSLETTER

Register to our website to receive the SMSServer newsletter!

CONTACTS

- info@smsserverweb.com for product information and commercial offers;
- support@smsserverweb.com for technical support about SMSServer.





SMS server

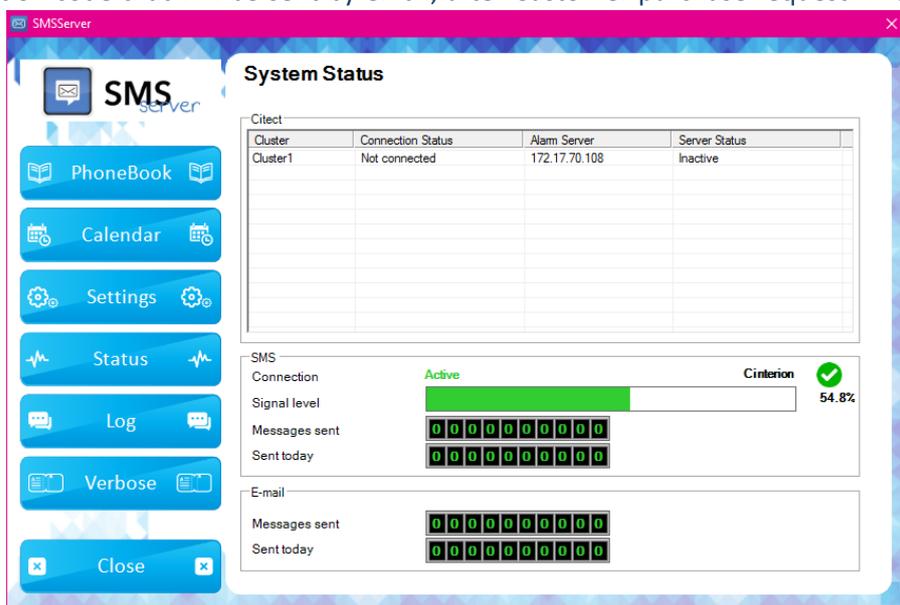
the fastest way for SCADA alarms monitoring

SMSServer is a shareware product with a trial full version valid for 30 days.

When trial period is expired it is possible to choose between two licensing method, granting the same functionality, and giving you the possibility to run SMSServer without limits of time and message sent.

Software license just requires to insert an activation code that will be sent by email, after Customer purchase request. The activation code is **bounded to computer hardware**, so it will last until Customer computer will. The limitation of this licensing method is that **if PC fails**, or if Customer makes some hardware changes, **license will be no longer valid** and there is no way to transfer it to another PC. So, to activate another SMSServer, Customer will need another license.

Hardware license requires one USB port free on the computer where SMSServer has to run. After Customer order, an **USB key containing license** will be shipped by courier. The PC where Customer inserts the received USB Key will be licensed until the hardware key is plugged in. In case of PC failure, or for any other reason Customer wants to transfer the license, it is enough to install a new copy of SMSServer, export configuration from the previous running version and then plug your USB Key on the new PC. Doing this, **license is transferred to the new PC** together with well working configuration.



CITECT COMPATIBILITY

- Citect 5.20 Service Pack B;
- Citect 5.21 Service Pack G;
- Citect 5.40 Service Pack C;
- Citect 5.41 Service Pack B;
- Citect 5.42 Service Pack A;
- CitectSCADA 6.00 SP A;
- CitectSCADA 6.10 SP B;
- CitectSCADA 7.00;
- CitectSCADA 7.10;
- CitectSCADA 7.20;
- CitectSCADA 7.30;
- CitectSCADA 7.40;
- CitectSCADA 2015;
- CitectSCADA 2016;
- Vijeo Citect 6.10;
- Vijeo Citect 7.00;
- Vijeo Citect 7.10;
- Vijeo Citect 7.20;
- Vijeo Citect 7.30;
- Vijeo Citect 7.40;
- Vijeo Citect 2015.

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GSM MODEM COMPATIBILITY

SMSServer needs to be attached to a serial or a USB GSM Modem or mobile phone to send and receive SMS. Modems must support following AT+ commands to be fully compatible with SMSServer:

- **AT** - Establish connection with modem;
- **AT+CPIN** - Pin code setup;
- **AT+CMGF** - Text Mode setup;
- **AT+CSQ** - Signal level request;
- **AT+CMGS** - Send an SMS;
- **AT+CPMS** - Setup SMS Storage on phone memory (for ACK SMSs);
- **AT+CMGR** - Read an SMS from memory (for ACK SMSs);
- **AT+CMGD** - Delete an SMS from memory (for ACK SMSs).

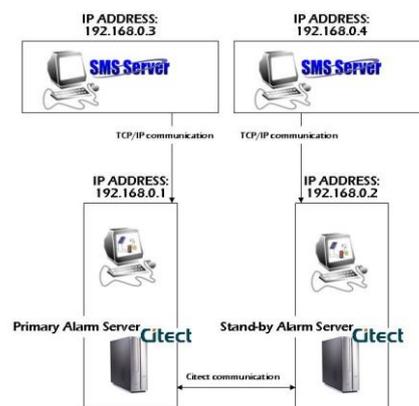
Most of the industrial GSM modems supports AT commands, but here's a non-exhaustive list of tested working modems:

- **GEMALTO EHS6T**, 3G/2G Modem, purchasable directly from our website;
- **CINTERION MC55i**, 2G Modem;
- **CINTERION TC35i**, 2G Modem.

SMSSERVER REDUNDANCY

SMSServer supports **Citect Redundancy**. With a single SMSServer license Customer can connect to a couple of **Redundant Alarm Server** and it manages by itself the connection to the Primary or Secondary server.

The best scenario is represented by a **couple of SMSServer**, one for each Alarm server.



In this case, if the primary GSM Modem fails SMSServer tries to send notifications through the standby one, realizing a complete **notification system redundancy**.

SMSServer is powered by

