



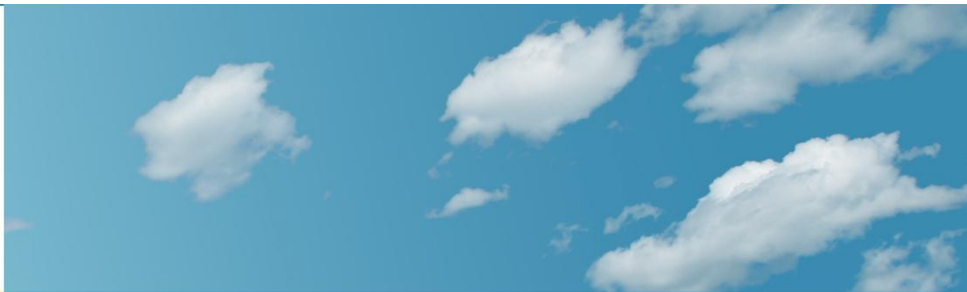
## Enterprise One Number

### SMS Server Overview

Software version 6.30, October 2011

Non-contractual document





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[www.quescom.com](http://www.quescom.com)

## 1.1. Success stories

### 1.1.1. Information campaigns

#### City hall

Using a simple web page onto his intranet web site, the city hall in Belgium can send information about next theatre event to a population that prior registered on to the main city web site. Enabling stronger success of all cultural activities.

#### Schools and university

A perfect solution for parent's information about child absence or course cancellation in universities.



### 1.1.2. Alerting systems

#### Monitoring systems

QuesCom solution is used in IT departments. Server monitoring tools insure that all systems are working properly. Automatically sending an SMS when such event arise onto his HP OpenView network and system management console, insure that bank of a better service level. The management console has been configured to send an email to the QuesCom server, it converts it immediately into an SMS for one of several recipients.

#### Local authorities

Numerous local authorities are looking for a simple solution to broadcast information to the population about : weather conditions, snow, river flow, traffic or pollution alerts.

## 1.1.3. Reminders

### Elevator maintenance company

That lift maintenance and servicing company has connected a QuesCom gateway to it's management software planning tool.

Automatically every morning the application sends an SMS to each local lift maintainer in the region. They receive addresses, building codes of their next location for yearly maintenance operations.

Once activity has taken place the maintainer acknowledge his job simply replying back with an SMS. Allowing the system to send a new mission.



### Hospitals and clinics

A public hospital in Paris is using QuesCom solutions to send SMS to confirm appointments with doctors of public consultations. Place, room, doctor name, day and time are send on the day before the meeting.



## 1.2. QuesCom SMS functions

### 1.1.1. Manual - VPD

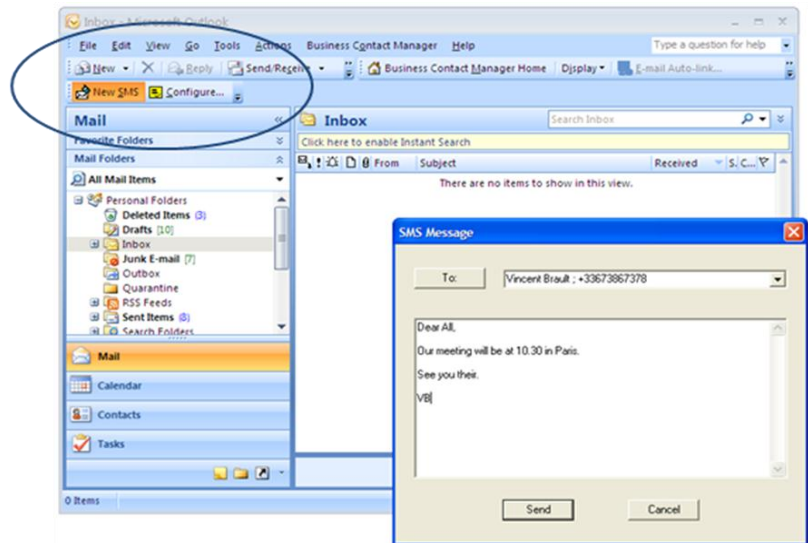
QuesCom Virtual Printer Driver (VPD) is a local application installed in the Taskbar of a Windows desktop.

It opens a window to enter mobile phone numbers and message to be send out.

VPD installation can be automatically deployed using Microsoft Active Directory Server.

### 1.1.2. Manual - Microsoft Outlook

The SMS are sent either via the Virtual Printer Driver (VPD – a QuesCom application installed on a Microsoft Windows PC) or via a Microsoft Outlook plug-in. You can then benefit from the address book.



## 1.1.3. Automatic – email to SMS

QuesCom solution also allows to automatically send an SMS when receiving an preformatted email.

You need to format your e-mail using SMTP protocol, it should be formatted to deliver information such as user ID and a password, destination number...

Example of SMTP message:

```
MAIL FROM: MyCompany
RCPT TO: gateway@ MyCompany.com
DATA
SUBJECT: Goods delivery
CallerID = user ID
PASSWORD = password
SMS = Recipient's number
TEXT= Dear Sir, delivery of your products will be done until
Thursday- the 9th of May. Best regards
QUIT
```

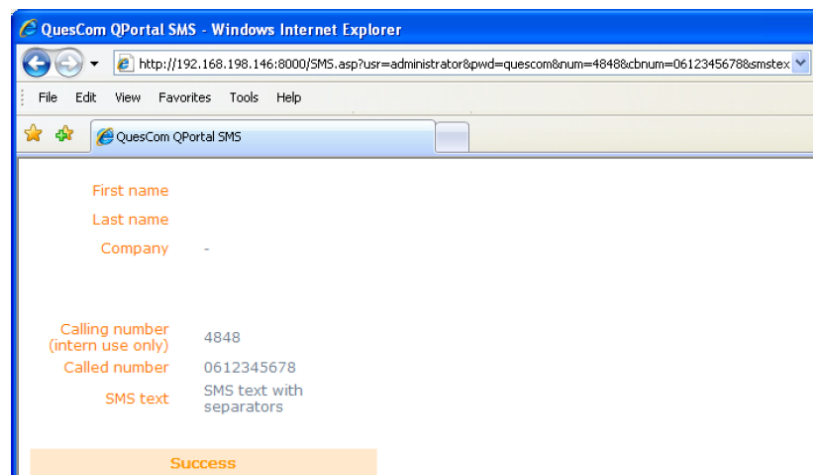
## 1.1.4. Automatic – HTTP to SMS

There is also possibility to create an HTML link.

You need to identify a series of parameters: your name, your password, the number you are calling from, the number you are going to reach and a text of your SMS message in an URL link.

Example of HTML:

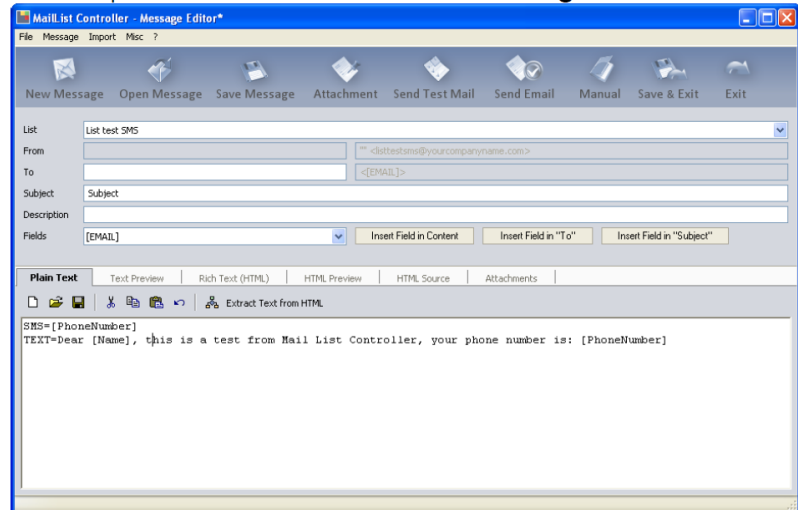
<http://192.168.198.146:8000/SMS.asp?usr=administrator&pwd=quescom&num=4848&cbnum=0612345678&smstext=SMS%20text%20with%20separators>



## 1.1.5. Automatic – Mail List Controller

MailList Controller is a standard email mailing tool. Available on [www.arclab.com](http://www.arclab.com)

Configured in a proper way it can be used in coordination with QuesCom SMS server to broadcast SMS.



See our support web site for full configuration information.

## 1.2.1. From any email client, using T.37 addresses

As mail                      The user can send a SMS from any email client (like Microsoft Outlook) with:

- T.37 address in the 'To' field
- The SMS text into the body of the email.

'To' format                      T.37 address can be:

- SMS=+336xxxxx@domain
- SMS=06xxxxx@domain
- +336xxxxx@sms.domain
- 06xxxxx@sms.domain
- SMS=+336xxxxx@192.168.1.1
- SMS=06xxxxx@192.168.1.1

Where 'domain' or 'sms.domain' must be resolved by a DNS server to the IP address of the QuesCom Gateway.

Flash SMS support                      Flash SMS are displayed automatically to the mobile phone user. It pops up the message on the mobile phone screen as soon as arrived.

Emails with the importance flag set to 'high' will deliver Flash SMS.

## 1.2.2. Incoming SMS

QuesCom GSM gateway can receive SMS messages. They are transferred into an e-mail.

Each GSM channel has its own e-mail address. As soon as an SMS arrives, it is transformed into an e-mail and sent to the user's mail box.

## 1.2.3. Licensing

Sending SMS requires 1 licence for each user.

## 1.3. Broadcasting SMS Manager - ATSI

### 1.3.1. Who is it for?

ATSI is a QuesCom third party solution for large SMS campaign broadcasting environment.

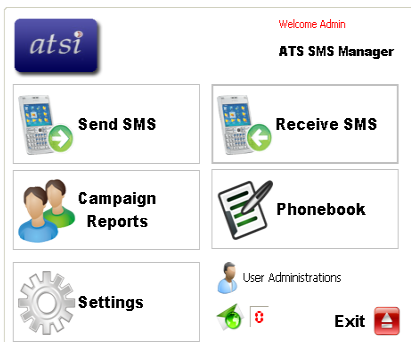
The ATSI SMS Manager is a MS Windows client-server application providing complete desktop SMS Campaign creation management plus multilingual Unicode SMS Send and Receive management. If required the client and server can be loaded together to provide a standalone system.

The system is fully featured for sending and/or receiving SMS Messages with powerful customization features including message personalization, filtering, campaigns and auto-reply.

QuesCom gateways are fully interfaced with the product "ATSI SMS Manager", a very successful SMS broadcasting application providing a powerful front-end to manage large SMS campaigns from various sources: Text, CSV, Excel Sheets, Phonebooks and any database queries.

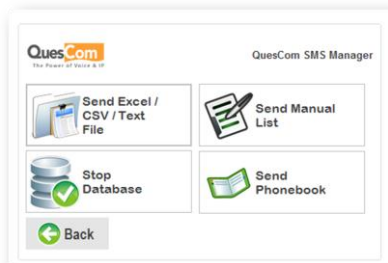
ATSI SMS Manager provides also sophisticated campaign management tools and filtering possibilities. Multiple SMS Campaigns can be run simultaneously including Marketing 'Blasts' and/or 'Always-On' database campaigns for customer invoice reminders etc.

ATSI manages outgoing as well as incoming SMS.



### 1.3.2. Sending SMS with ATSI

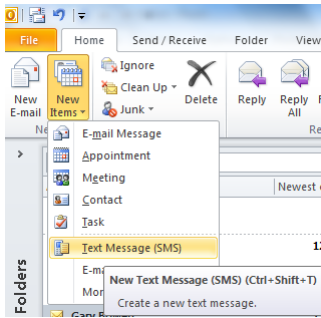
Send SMSs to individuals or lists from Excel, CSV or Txt files. Users can also add recipients manually or by choosing the recipients from the internal Phonebook.



Sending features include:

- Set Start date & time for campaigns.
- Optional manual addition or correction before sending and/or number formatting.
- Normal or Flash SMS.
- Spell Check.
- Stop, pause and restart the campaign at any time without affecting completed portion.
- Campaign timings update while in progress.
- Counter for sent SMS's on the main desktop display.

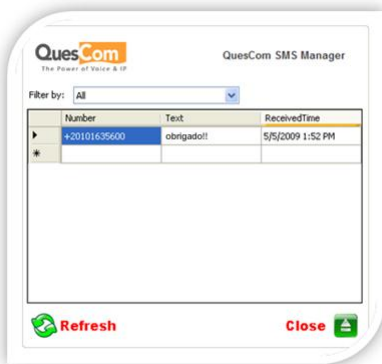
Third-Party Application & Database Integration



SMS messages can also be sent by integration with existing databases to monitor and send based on external database updates by one of the following integration methods:

- Web Service (ASMX): this is a SOAP XML web service
- HTTP Web URL by passing the parameters to the URL, ex:  
http://smsserver/sendsms.aspx?mobile=xxxxxx&message=test.
- Database Direct Insertion
- Microsoft Outlook Mobile Service Account (e.g.):

### 1.3.3. SMS Receiving with ATSI

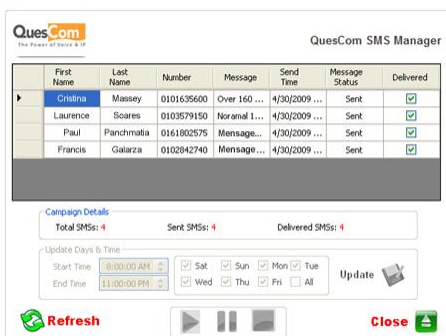


Receiving features include flexible filters, conditions and actions to ensure incoming SMS messages are handled efficiently and automatically. SIM management ensures that received SMS once treated are removed from the SIM to allow space for new incoming SMSs.

SMS Receiving features include:

- List with all received SMS's with the sending number, date and time.
- Export Facility.

### 1.3.4. Campaign Reports



Both real-time and historical reporting is available to ensure complete campaign control and management. At any point a user can select campaign details for in-progress campaigns. Detailed on-screen reports are available for completed campaigns and data can also be exported to PDF or XLS formats etc.

[More information](#)

<http://www.atsint.com/catshow.php?id=243>

## 1.4. Real Time SMS Manager – Ozeki

Ozeki is a QuesCom third party solution connecting existing applications with SMS sending and receiving.

### 1.4.1. Who is it for?



I am a corporate user

Choose Ozeki if you are looking for an SMS software, that will allow you to setup a mobile messaging solution in your company. You will learn how you can connect your corporate system to the mobile network and how you can send and receive SMS messages from your office desktops and your corporate IT systems. You will also learn how to setup automated SMS alerts and SMS information retrieval solutions.

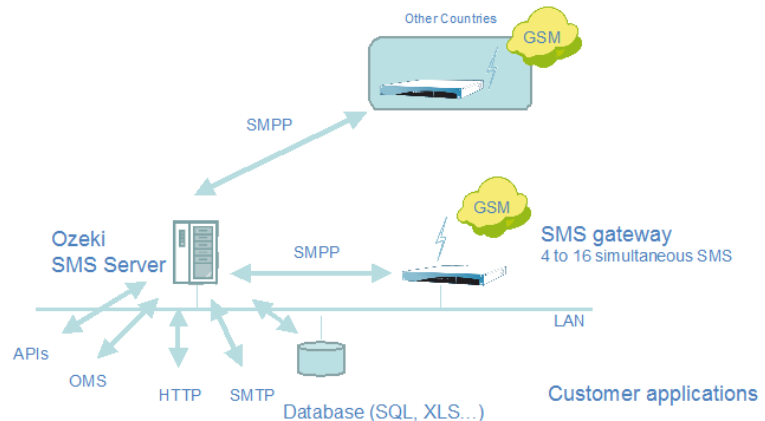


I am an SMS service provider

Choose Ozeki if you are an SMS reseller or an SMS content provider and you are looking for a service delivery platform, read the following pages to learn how you can setup various mobile messaging services.

### 1.4.2. Integration with QuesCom Gateways in SMPP

QuesCom gateways can be connected by SMPP with Ozeki, providing an connection to any existing application (MS Share Point, MS Exchange, HP Open view,...).



Gateway ports capacity required: (gateway use with maximum capacity):

Ports	SMS/min	SMS/Hours	SMS/Days	SMS/Months
4	25	1 500	12 000	288 000
8	50	3 000	24 000	576 000
12	75	4 500	36 000	864 000
16	100	6 000	48 000	1 152 000

## 1.4.3. Integration with existing applications

Ozeki NG can be installed on Windows and on Linux systems and it can be used to send and receive SMS messages. It provides various interfaces. Check out some of the most popular ones:

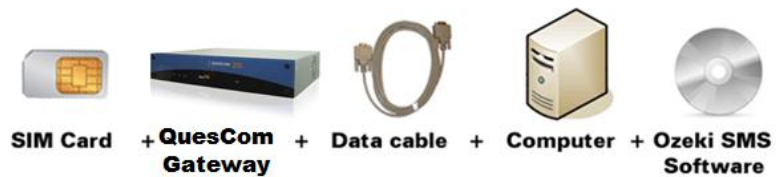
### Software developers:

[JAVA sms example](#)  
[PHP SMS example](#)  
[C# SMS example](#)  
[VB.net SMS example](#)  
[ASP SMS example](#)  
[Delphi SMS example](#)  
[C++ SMS example](#)

### Corporate users:

[Send SMS from your SQL database](#)  
[Send SMS using HTTP requests](#)  
[Send SMS from E-mail](#)  
[Send SMS with a command line tool](#)  
[Send SMS using txt files](#)

If you want to use mobile messaging in your company, the best practice is to setup an SMS gateway on one of your servers to handle all your mobile messaging needs. This SMS gateway will be connected to a QuesCom GSM gateway.



It will provide a central point of access for your office users and your IT system when they want to use mobile messaging. This way you can avoid the chaos independent SMS service subscriptions can cause over time.

It also increase dramatically the confidentiality, you do not share your contact list with any third party.

### [More information](#)

<http://sms-integration.com/>

### [Download trial version](#)

<http://www.ozekisms.com/index.php?owpn=112>