

Quick installation guide WEB CTI Phonebook

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Step 1

Request licence certificate:

Licence Product ETTE
<http://www.ette.ro/Certificate/ETTE.cer>

Software Description :

"Software CTI WEB Phonebook"
Version 1.x

Electronic delivery :
http://www.ette.ro/descarca0012_en.html

Licence Serial Number :
LIC20001112120001-ABC

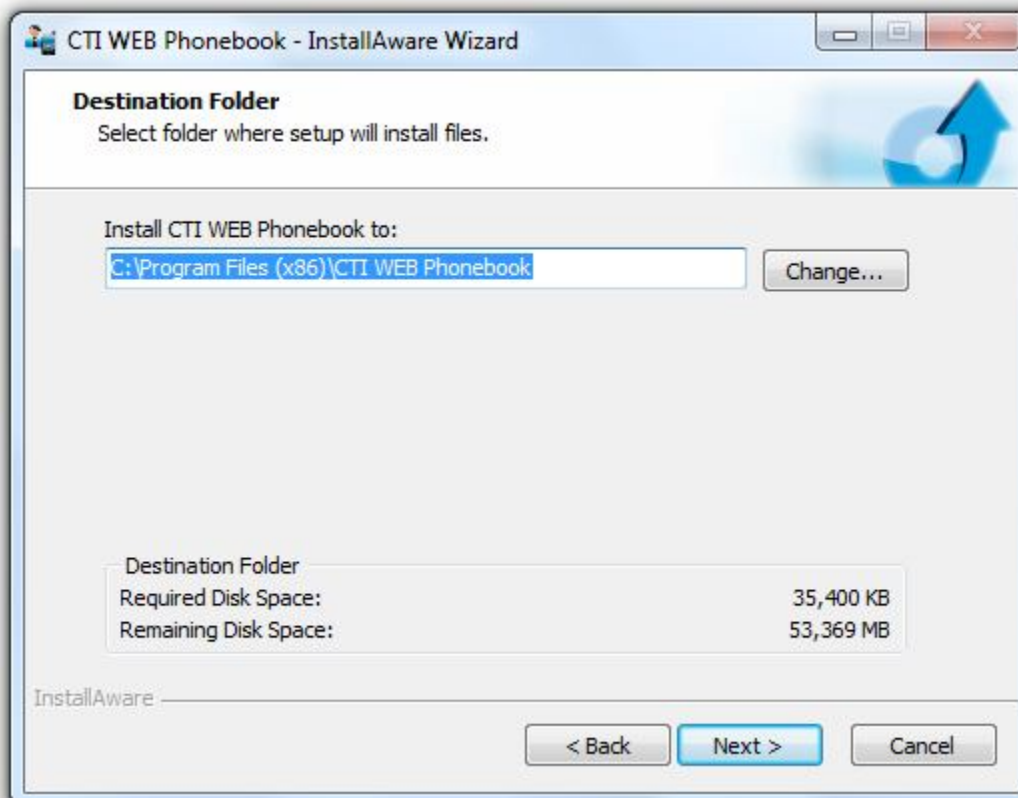
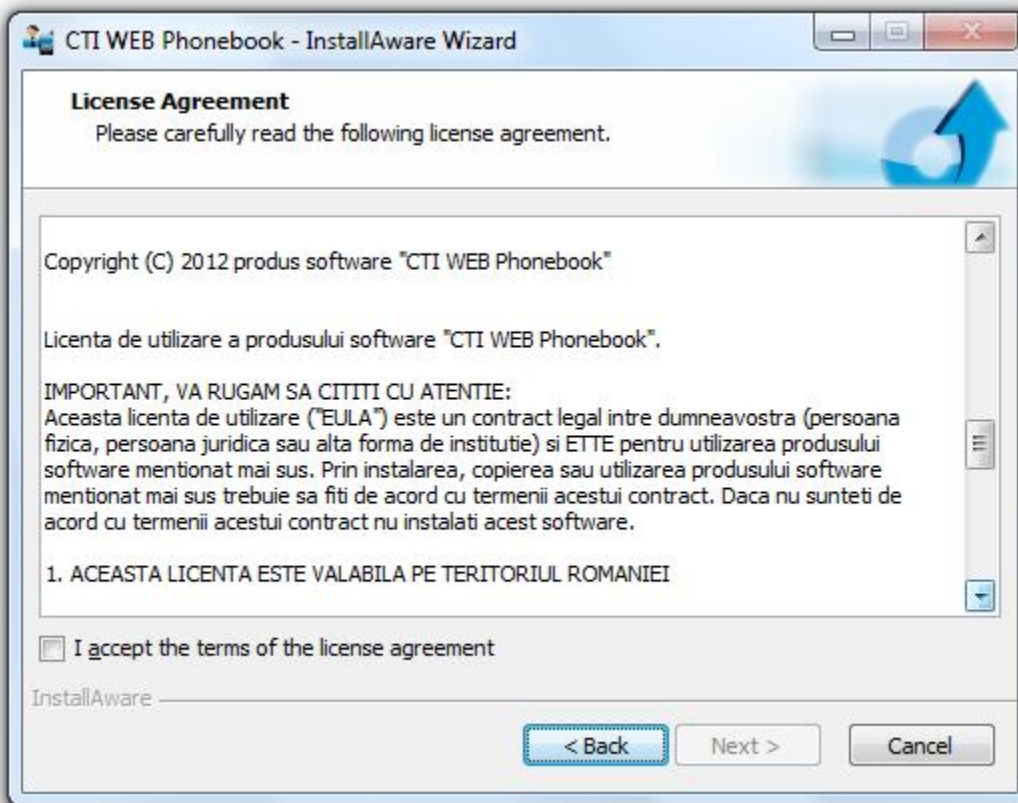
Step 2

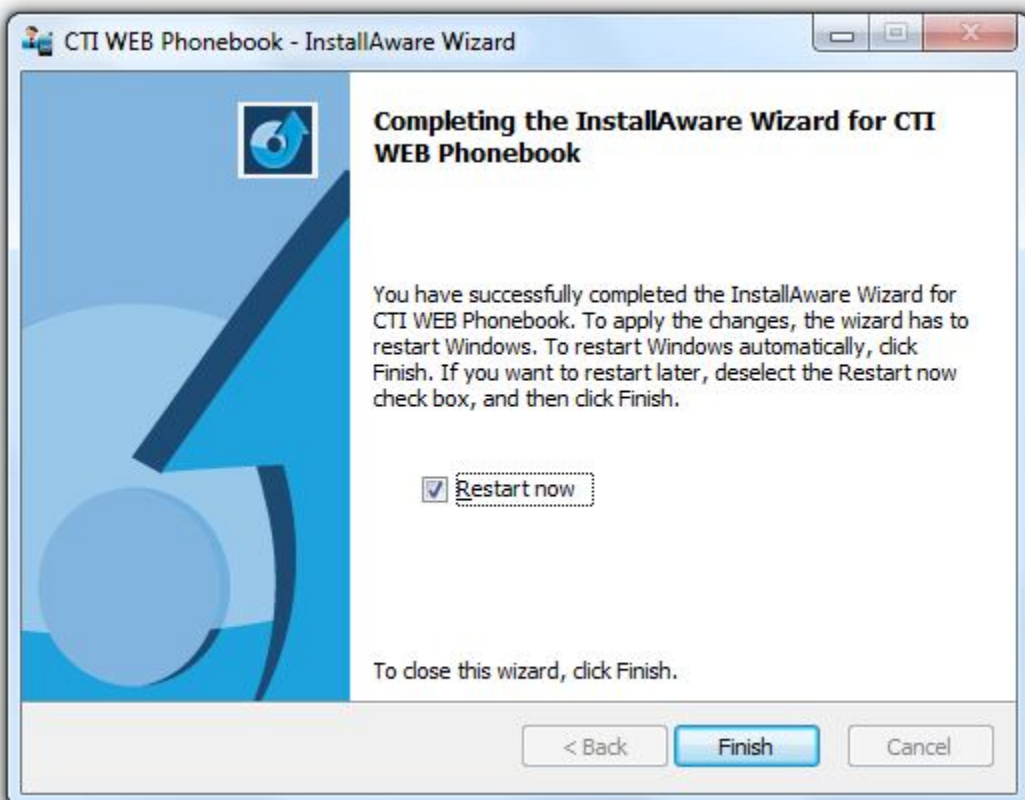
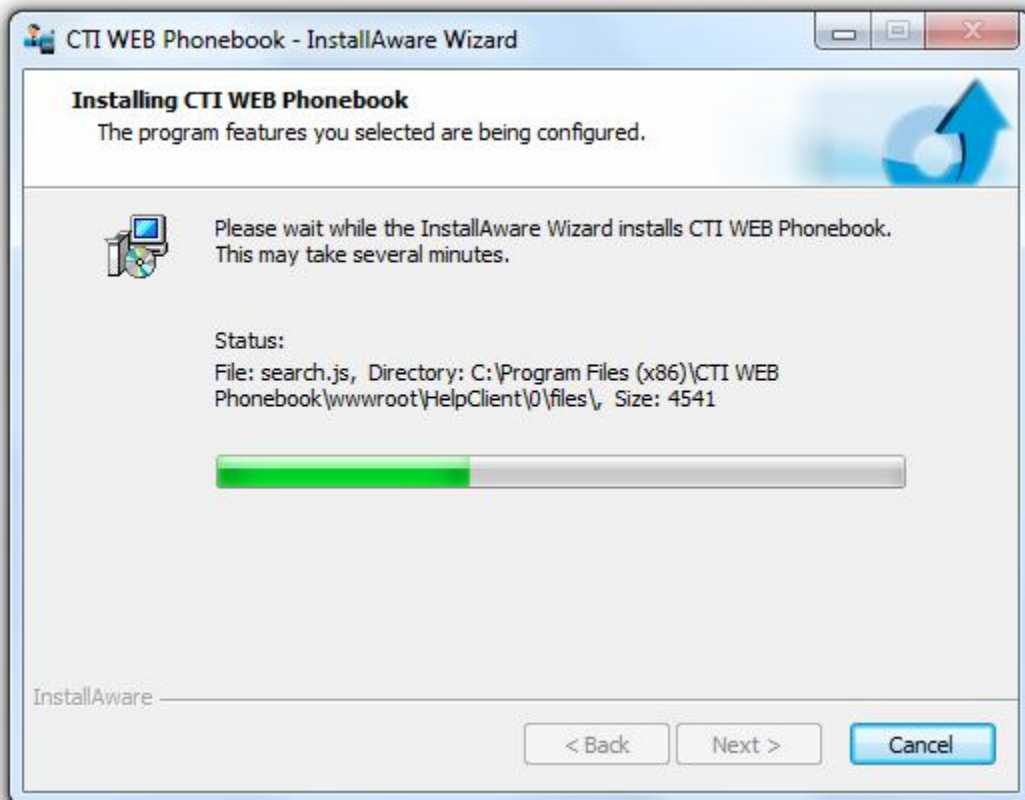
Electronic delivery for CTI WEB Phonebook application:

[Electronic delivery \(click here\)](#)

Step 3

Installing CTI WEB Phonebook application:





Step 4

License activating for CTI WEB Phonebook application:

Fill license ID from license certificate, press "Save as" button and send the "Licence.lic" file to register@ette.ro.



The image shows a software registration dialog box titled "Software Registration for 'iS3000 OM Terminal V7.x'". The dialog has a light blue background and a standard Windows-style title bar with a close button (X) in the top right corner. Inside the dialog, there are three input fields on the left, each with a label above it: "Licence ID", "Company name", and "User name". To the right of these fields are two buttons: "Save As.." and "Load". Below the input fields is a large empty rectangular box. To the right of this box is a checkbox labeled "Activation code". At the bottom of the dialog are two buttons: "Register" and "Start DEMO".

Licence ID		Save As..
Company name		
User name		
		Load
		Activation code
Register		Start DEMO

Step 5

1. Install MSSQL server express

[Electronic delivery MSSQL express \(click here\)](#)

2. Start CTI WEB Phonebook application:

Administrator profile:

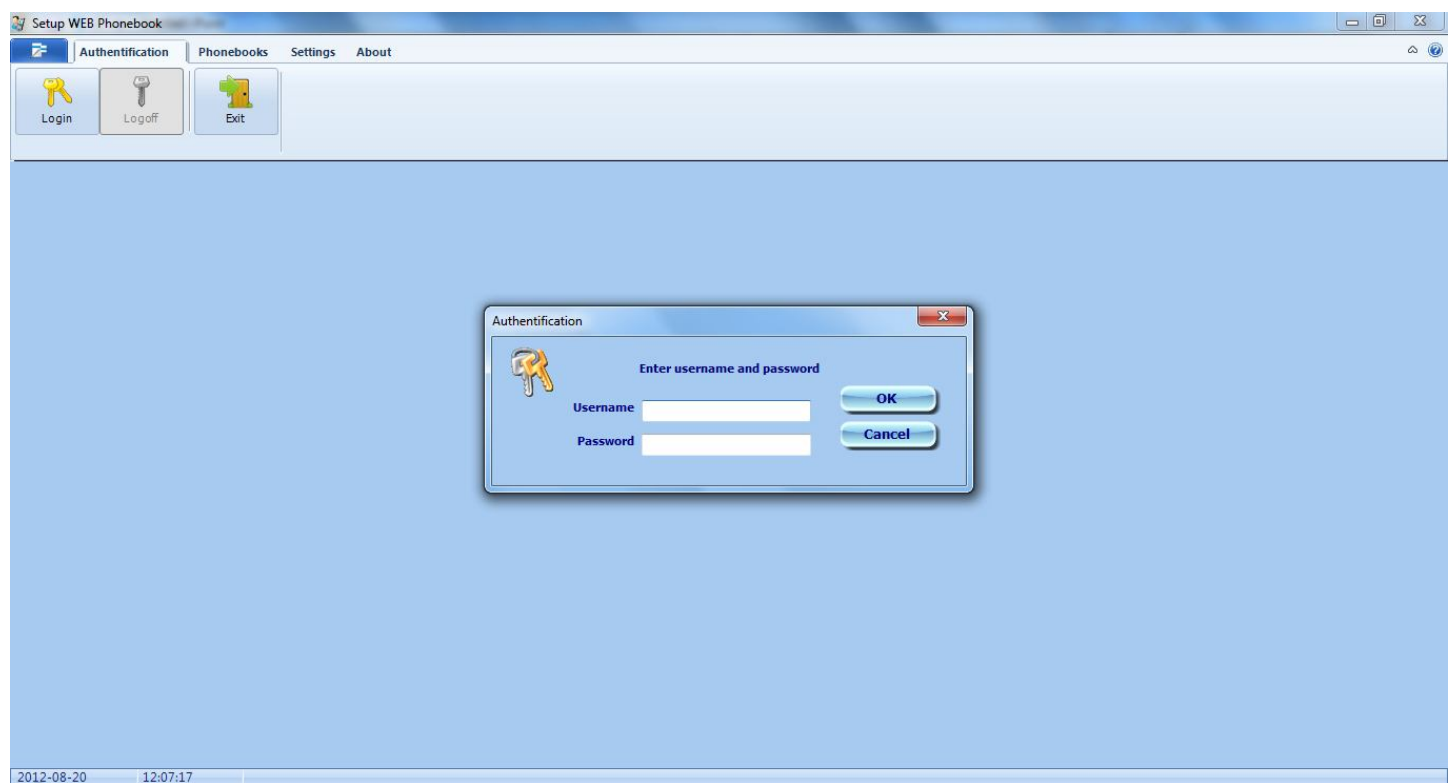
User name: <without user name>

Password: <without password>

User profile:

User name: user

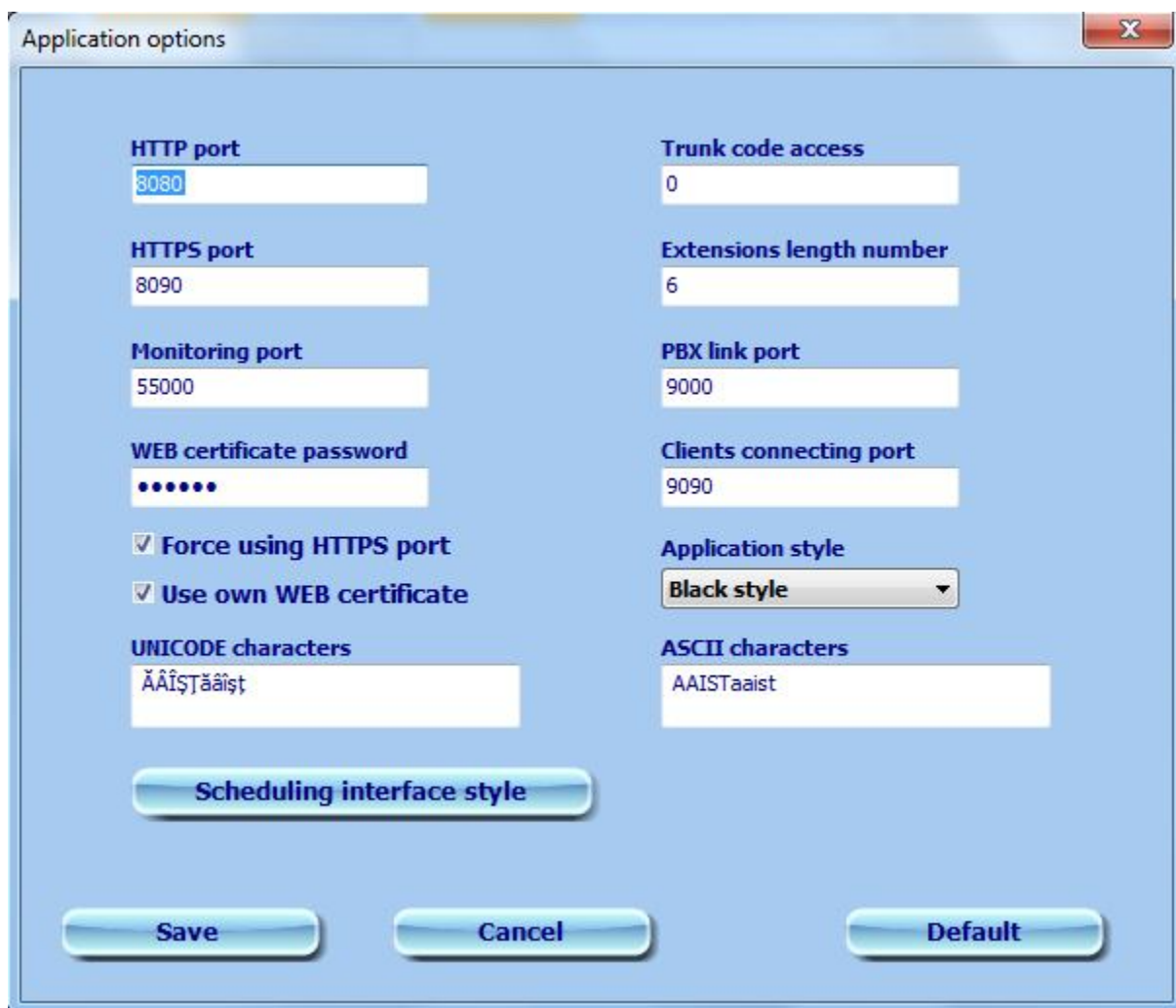
Password: user



Set the connection parameters for SQL server



3. Set the parameters for CTI WEB Phonebook



4. Start CTI WEB Phonebook service

Step 6

CTI WEB Phonebook application technical support:



CTI WEB Phonebook application WEB manual:

[WEB manual](#)

Generate own WEB certificate

1. Install OpenSSL application (<http://www.openssl.org/related/binaries.html>)
2. Run cmd.exe
3. Enter the command: openssl genrsa -des3 -aes256 -out cert.key 2048

```
=====
openssl genrsa -des3 -aes256 -out cert.key 2048
Loading 'screen' into random state - done
Generating RSA private key, 2048 bit long modulus
.....+++
.....
+++
e is 65537 (0x10001)
Enter pass phrase for cert.key:
Verifying - Enter pass phrase for cert.key:
=====
pass phrase = password (Ex. 123456)
```

4. Enter the command: openssl req -new -key cert.key -out cert.csr

```
=====
openssl req -new -key cert.key -out cert.csr
Enter pass phrase for cert.key:
Loading 'screen' into random state - done
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:RO
State or Province Name (full name) [Some-State]:Localitatea
Locality Name (eg, city) []:Localitatea
Organization Name (eg, company) [Internet Widgits Pty Ltd]:Nume companie
Organizational Unit Name (eg, section) []:Alte informatii
Common Name (e.g. server FQDN or YOUR name) []:Nume certificat
Email Address []:Adresa e-mail

Please enter the following 'extra' attributes
to be sent with your certificate request
A challenge password []:
An optional company name []:
=====
pass phrase = parola (Ex. 123456)
```

5. Se tasteaza comanda: openssl req -new -key cert.key -out cert.csr

```
=====
openssl x509 -req -days 9495 -in cert.csr -signkey cert.key -out cert.crt
Loading 'screen' into random state - done
Signature ok
subject=/C=RO/ST=Localitatea/L=Localitatea/O=Nume companie/OU=Alte informatii/CN
=Nume certificat/emailAddress=Adresa e-mail
Getting Private key
Enter pass phrase for cert.key:
=====
pass phrase = parola (Ex. 123456)
```

6. Se tasteaza comanda: openssl req -new -key cert.key -out cert.csr

```
=====
openssl pkcs12 -export -out cert.pfx -inkey cert.key -in cert.crt
Loading 'screen' into random state - done
Enter pass phrase for cert.key:
Enter Export Password:
Verifying - Enter Export Password:
=====
pass phrase = password (Ex. 123456)
```

7. Enter the command: openssl req -new -key cert.key -out cert.csr

```
=====
openssl pkcs12 -in cert.pfx -out cert.pem
Enter Import Password:
MAC verified OK
Enter PEM pass phrase:
Verifying - Enter PEM pass phrase:
=====
pass phrase = password (Ex. 123456)
```

8. Open the file cert.pem with Notepad and split the text until "END CERTIFICATE-----" save the first part in cert.pem and root.pem files and save second part of the text in key.pem

9. Copy all three files cert.pem, key.pem and root.pem in working directory of CTI WEB Phonebook application

10. Run Setup WEB Phonebook application and in Options section check "Use own certificate" and specify the password of certificate

11. Restart CTI WEB Phonebook service