



Xitex
WebContent M1
content management system



Xitex WebContent M1

Version 1.8

SYSTEM INSTALLATION

www.webcontent-m1.com

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TABLE OF CONTENTS

SYSTEM REQUIREMENTS	4
PRIOR INSTALLATIONS.....	5
SYSTEM START	7
PREPARATORY STAGE	8
BASIC TUNING	9



SYSTEM REQUIREMENTS

Xitex WebContent M1 is developed for *Java 2* platform (J2SE) and it uses *MySQL* for data storage. *Java 2* makes the product very powerful and effective! Our CMS is scalable, operational system independent, and reliable.

SERVER REQUIREMENTS

The server requirements regarding *program part* (all products are free of charge) are as follows:

1. Any operational system with *JRE 1.4.1* realization (*Win**, *Linux*, *FreeBSD*, *MacOS*, *Solaris*, etc.). Most of our users usually prefer *Windows 2000*, *Red Hat 6.2*, *Red Hat 9.0*, *ASP Linux 7.3*.
2. Application server, which supports *Servlet 2.3/JSP 1.2* specification. *Tomcat 4.1.29* is recommended for usage.
3. Web server. You don't have to use a separate web server if the application server is able to perform as a web server as well. We recommend any version of *Apache* with *JK* connector.
4. The minimum size of virtual memory should be 128 Mb. We recommend *JDK 1.4.2_03* with launch in server mode.
5. Database is *MySQL 3.23* and higher.

The server minimum requirements regarding *hardware* are as follows:

1. Pentium 3.
2. RAM 256 Mb.
3. 10 Mb of free space on hard disc for program itself. Additional need of hard disc space depends on quantity and size of web-sites served by CMS.

You have not to buy extra expensive software! It is not necessary for *Xitex WebContent M1* to use dedicated server.

CLIENT REQUIREMENTS

For client PC just any web-browser is required (*MS Internet Explorer 6.0*, *Netscape 6*, *Mozilla*, *Opera 7.0*, etc).

Client's computer configuration depends only on web-browser you use. So, if you can browse web on your computer it can be used as a client PC to *Xitex WebContent M1*.

PRIOR INSTALLATIONS

DATA BASE FOR *XITEX WEBCONTENT M1*

Content Management System *Xitex WebContent M1* is working with database used for content saving and service operations.

Below is showed an example of actions for installation of dB MySQL.

Installing of **MySQL** on Windows.

- CMS *Xitex WebContent M1* needs *MySQL* version 3.23 or higher for correct work.
- Install *MySQL* distribution.
- You have to create separate database for the system *Xitex WebContent M1* (its name may be "M1" for instance).
- Create a user with its name and grant it with all privileges on this database.
- Assign a password to the initial *MySQL* account.

INSTALLING AND CONFIGURING *TOMCAT*

The system *Xitex WebContent M1* needs *Tomcat* version 4.1.29 or higher worked under *JDK* 1.4.1. The *Tomcat* should be configured with default root auto-deploy of web application option on.

- Download *Tomcat* and *JDK* from <http://jakarta.apache.org/>
- Install the *JDK*, following its installation instructions.
- Extract the *Tomcat* server.

DEPLOYING *XITEX WEBCONTENT M1*

1. Place the file **m1.war** into default root folder of *Tomcat*.
2. Install it using *Tomcat Manager* or simply restart *Tomcat*.
3. *Tomcat* will automatically deploy **m1.war**.
4. You will see the *Xitex WebContent M1* folder within *Tomcat* default root.
5. From now *Xitex WebContent M1* is accessible via **path /m1**.
6. You can change this path by adding of context name.



FIRST STEP TO THE SYSTEM *XITEX WEBCONTENT M1* START

1. To start *Xitex WebContent M1* installation process enter URL address in browser like follows:
<http://my.site:8080/m1/backoffice>
2. The URL address could be changed depending on your domain name and *Tomcat* or *Apache* listened port.
3. After entering forgoing URL address you will find the first system installation window on your screen.

SYSTEM START

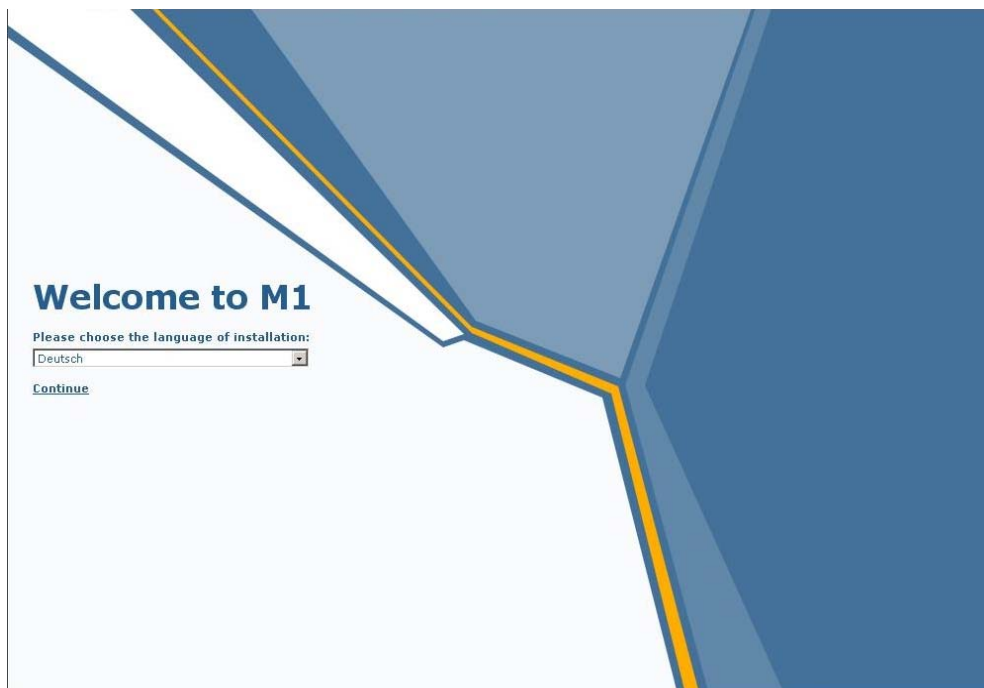
To accomplish installation follow the installation process pages in your browser.



SYSTEM START

INITIAL ENTRANCE INTO THE SYSTEM

When required components are allocated and created on the server, please start your browser. When you go to the address showed before, the first system window will open on your screen.



You can realize an installation process in the following way:

- 1. Selection of installation language.**
You have to select a language of installation process in accordance with your desire.
- 2. Product license confirmation.**
You have to read a text of the License agreement and confirm it by input of the product license key.
- 3. System adjustment.**
You make necessary system settings concerning basic functional and service parameters of the System.

The process of *Xitex WebContent M1* installation is very easy and clear!

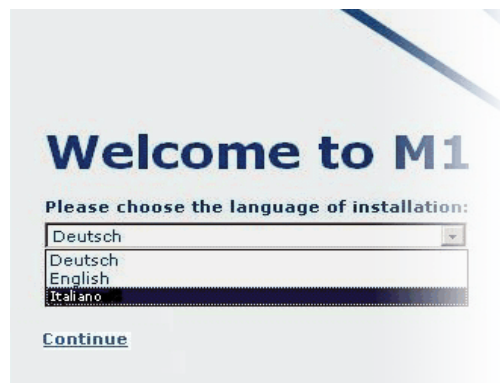


PREPARATORY STAGE

LANGUAGE SELECTION

First of all you should select the language of installation process. The required language you can select in the line:

Please choose the language of installation:

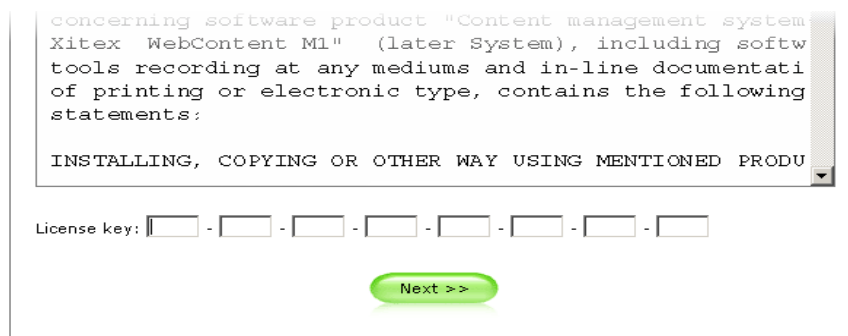


There you just have to mark the required line in drop-down list. Then please press **Continue**.

LICENSE AGREEMENT

After the language has been chosen *Xitex WebContent M1* opens a window to license the product.

You should get to know the text of the License agreement. Then you should enter the license key given on the label positioned on the backside of installation CD.



If you agree with terms and conditions of the current license agreement, please press the button **Next**.



BASIC TUNING

SYSTEM ADJUSTMENT

System jumps to settings window.

Setting procedure consists of some functional parts. Entering lines are joined in four groups.

Following lines are in the next groups:

Database settings.

Database configuration	
Server	<input type="text" value="sqlserver.host"/>
Port	<input type="text" value="3306"/>
Database name	<input type="text" value="sqlserver.dbname"/>
Delete the content of database?	<input type="checkbox"/>
User name	<input type="text" value="sqlserver.username"/>
User password	<input type="password" value="••••••••"/>

- Server – address of the database server.
- Port – port of the database server (For MySQL – 3306).
- Database name – name of the database.
- Delete the content of database? – if you place this mark, the database will be cleared.
- User name – name of database user.
- User password – password of database user.

System settings.

System parameters	
System language	<input type="text" value="English"/>
SMTP server host	<input type="text" value="smtpserver.host"/>
SMTP server port	<input type="text" value="25"/>
Max number of cache elements	<input type="text" value="100"/>



- System language** – language of system interface.
- Host of SMTP server** – host of the post server for sending out of messages.
- Port of SMTP server** – port of the post server (as a rule, 25).
- Maximal number of elements in cache** – sizes of system cache (by default, 100). System cache speeds up the system work, but its extension reduces free space of system server memory.

Waiting.

Waiting time	
Waiting time for blocked page in milliseconds	<input type="text" value="120000"/>

- Waiting period of the blocked page in milliseconds** – period when access to the page blocked during the editing was absent.

Administration.

Administrator parameters	
Admin login	<input type="text" value="system.admin"/>
Admin password	<input type="password" value="....."/>
Confirm admin password	<input type="password" value="....."/>

- Login of the administrator** – entrance login of the system administrator.
- Password of the administrator** – password for entrance of the system administrator.
- Confirmation of the administrator’s password** – repeated entry of the password.

After all adjustment settings are entered, click **OK**.

System opens a window for authorization of system user. Further actions are expounded in other guides.

If you are the system administrator, for authorization you should enter login and password assigned above in parameters of the administrator.