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# **Namo Web Editor Control 6 Developer's Guide**

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# Web Editor Control 6

## What is Web Editor Control 6?

Namo Web Editor Control 6 is a component software enabling you to setup a powerful on-line WYSIWYG HTML. Web Editor Control 6, based on the ActiveX Control technology, offers NamowebEditor's WYSIWYG engine coupled with various useful extra features.

## Automatic Installation

Web Editor Control allows users to create Web documents on-line without installing a Web authoring tool; for example, NamowebEditor or Microsoft FrontPage. The installation launches automatically when the user accesses a page where Web Editor Control 6 is installed. Once installation is complete, the user can create web pages with just a few clicks.

To set up automatic installation, copy Web Editor Control files to a Web server and specify the physical path to the Web Editor Control program files, as related to the Web pages where Web Editor Control is inserted.

## Initialization File

Specify the default settings of Web Editor Control 6 using an Initialization File. You can define the toolbar buttons, status bar properties, and basic editing tabs such as the HTML or Preview tabs. You can also set the Edit window's basic font, background image or color.

## Extra Information

MIME Interface libraries are provided for controlling image elements, and API (Application Programming Interface) documentation is offered for customization.

## About this Guide

The Developer's Guide offers an API (Application Programming Interface) for controlling the functions and program features. It also includes the documentation for MIME utilities, the Initialization File, keywords, and the installation process.

## Notice

Web Editor Control 6 is an upgraded product of NamowebEditor Control 2.x. Please be aware that some of the filenames and meta-tags in the documents may retain the old names.

# Web Editor Control 6 Readme

Thank you for purchasing Web Editor Control 6.

Namo Web Editor Control 6 is a component software enabling you to setup a powerful on-line WYSIWYG HTML. Web Editor Control 6, based on the ActiveX Control technology, offers NamowebEditor 4's WYSIWYG engine coupled with various useful extra features.



## System Requirements

### ■ Server System Requirements

Web Editor Control operates on a server running any OS.

OS		Linux, Solaris, Windows 95/98/Me/NT/2000
Disk Space Required	Control Files	990 KB
	Document Files	2.9 MB

### ■ User System Requirements

OS	Windows 95/98/Me/NT/2000
Web browser	Microsoft Internet Explorer 4.0 or higher.

## CD Information

NamoWecSetup.exe		Web Editor Control 6 Setup Program (for Windows)
/bin		Installation Files
	NamoWec.cab	Cabinet Files for Installation
	NamoWec5_[Initial].lpk	License Package Files
	Sample.htm	Sample Documents
	/images	Images for Sample Documents
	/utilities	Utilities
/doc/enu		Documents
	license.htm	User License
	readme.htm	Readme File
	/devel	Developer's Guide
	/faq	Frequently Asked Questions
	/user	User's Guide

## Installation on the Server System

### ■ Installation on the Windows System

Install the software by running NamoWecSetup.exe, Web Editor Control 6's setup program for Windows. (For details see [Installation on Windows System](#).)

### ■ Installation on Other Systems

1. Copy NamoWec.cab and NamoWec4\_[Initial].lpk to the server. The file is located in the '\bin' folder of the program CD. You can specify the target folder.
2. Define the <OBJECT> element for the page where Web Editor Control is to be inserted.

```
<OBJECT CLASSID="CLSID:5880cb21-c85d-11cf-b347-00cc00a28881">  
<param name="LPKPath" VALUE="NamoWec4_[Initial].lpk">  
</OBJECT> 'Microsoft License Manager Code for Run-Time License  
<OBJECT ID="Wec" WIDTH="600" HEIGHT="400" 'ID value definition and  
window size specification  
CLASSID="CLSID:C5AC95C0-C873-445B-BA1F-3A430A4DEA42" 'Default CLASSID  
CODEBASE="NamoWec.cab#version=4,0,0,1"> 'Cab file and its version:  
determines the download file  
<param name="InitFileURL" value="namowec.env"> 'Location of  
Initialization File  
<param name="InitFileVer" value="1.0"> 'Version of Initialization  
File; determines the download file  
</OBJECT>
```

<OBJECT></OBJECT>	Inserts Web Editor Control and its Run-time License using the <OBJECT> elements.
WIDTH, HEIGHT	Defines the Edit window of Web Editor Control. When the Run-time License is inserted, this information does not need to be specified.
CLASSID	ID for identifying Web Editor Control. This value is written in the registry of the user system.
VALUE	Specifies the path to the Run-time License file(.lpk) in relative path. (URL or absolute path not permitted.)
ID	ID for ActiveX Control object. This value is used when you want Web Editor Control to use a specific API in the inserted HTML.
CODEBASE, version	Indicates the current version of your Web Editor Control. Users with a previous version, or users who have never downloaded a version will receive the specified version of Web Editor Control. Downloaded files are unzipped and registered in the user's registry.

## Downloading Web Editor Control 6 to Client System and ATL Version

During a user's first visit to a Web page where Web Editor Control 6 is installed, the system displays a program installation dialog box. These steps include downloading the cabinet files and installing the program on the user's system.

A dialog box asks if you want to install and run Web Editor Control 6. Click **Yes** to continue downloading and installing the program.

Web Editor Control 6 uses ATL (Active Template Library) 3.0., so ATL 3.0 or above should be installed on the user's system before downloading and using the program.

If ATL is not installed on the user's system, a dialog box prompts you to install "Active Template Library 3.0 SP3 Run-Time".

Click **OK** and the following message displays. This message informs the user that the alt.dll version 3.00.8449 will be installed. Click **Yes** to continue the installation. After a few seconds, users are ready to create Web documents on-line using Web Editor Control 6.

## ActiveX Control Licenses

You need two licenses to develop applications using ActiveX Control; one to use ActiveX Control, the other to develop Windows applications.

### ■ Run-time License

The run-time license is the one needed to use ActiveX Control. ActiveX Control for Web Editor Control 6 is offered in LPK file type (NamoWec4\_[Initial].lpk). This file should be located on the same server where Web Editor Control 6 is installed.

### ■ Design-time License

The design-time license is the one needed to develop Windows applications using ActiveX Control containers such as Visual Basic, Visual C++, Access, or Visual InterDev.

Web Editor Control 6 offers just the run-time license to users. You should obtain the design-time license in addition to the run-time license. The design-time license is not granted to users on the default license agreement. The right to the design-time license follows the specifications of the user license agreement.

## Installation on Windows System

Web Editor Control 6 installation is performed by copying the program files to the server where you wish to use the program.

On a Windows system, an installation program takes care of the file copying. Sample files are created along with the installation. You can then set the initial properties of the program and apply various attributes to the system using the sample files.



### Running the Installation Program

On a Windows (Windows 9x/Me/NT/2000) system, follow the steps below to set up Web Editor Control 6.

- 1 Double-click [NamoWecSetup.exe](#) on the program CD.
- 2 The Installation Wizard appears. Click [Next](#) to proceed to the next step.
- 3 Specify the folder into which the program files should be copied. If not specified, the default setting is used as the target folder.
- 4 Specify default settings for Web Editor Control. You can specify display options, including the menu bar, status bar, basic tool icons, formatting tool icons, or HTML. You can also specify the size of the [Edit](#) window. These settings are saved in `namowec.env`.
5. Setup is complete. Click [Finish](#) to view the sample file.

An example for inserting Web Editor Control into HTML files is included. You can specify different program settings by referring to the sample documents. To use Web Editor Control as an editor on a BBS system or Web mail, you should set the properties for the database connection or system environments manually.

Set the additional settings using the Initialization File.

## Running the Uninstallation Program

On a Windows system (Windows 9x/Me/NT/2000), follow these steps to remove Web Editor Control 6.

- 1 Double-click [NamoWecSetup.exe](#) on the program CD.
- 2 The Installation Wizard appears. Click [Next](#) to proceed to the next step.
- 3 A list of providers of Web Editor Control installations is displayed. Select "Namo". If only one provider is listed, all Web Editor Control 6 files will be removed. If more than one provider is listed, only master DLL and resource DLL files are removed. Click [Next](#) to proceed to the next step.  
  
In case the files or registry entries of Web Editor Control 6 cannot be deleted, the File Removal Error dialog box appears.
- 3 Uninstallation is complete. Click [Finish](#).