

# Browser Compatibility



## LEGAL INFORMATION

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# CONTENTS

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<b>Introduction</b>	<b>v</b>
What this document is about.....	v
Who this document is for .....	v
<b>1 Browser variations</b>	<b>1</b>
1.1 Browser engines.....	1
1.2 Functionality variations .....	1
<b>2 Dynamicweb compatibility levels</b>	<b>3</b>
<b>3 Website browsing</b>	<b>4</b>
3.1 Supported languages and encodings .....	4
3.2 Supported browsers .....	4
• Internet Explorer 9+ .....	4
• Mozilla Firefox 17.0+ .....	4
• Google Chrome.....	4
3.3 Compatible browsers.....	4
• 3.3.1 Apple Safari.....	4
• 3.3.2 Opera 12+ .....	4
<b>4 Website administration</b>	<b>5</b>
4.1 Supported languages and encodings .....	5
4.2 Supported resolutions.....	5
4.3 Supported browsers .....	5
• 4.3.1 Internet Explorer 9.0+.....	5
• 4.3.2 Mozilla Firefox 17.0+ .....	5
• 4.3.3 Google Chrome.....	5
4.4 Other browsers.....	5
<b>5 Compatibility overview</b>	<b>6</b>
5.1 Dynamicweb administration interface .....	6
5.2 Dynamicweb website browsing.....	6

# INTRODUCTION

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## What this document is about

This document describes the compatibility between Dynamicweb and the different Internet/web browsers.

Compatibility issues are divided into those related to using the Dynamicweb administration interface and those related to browsing Dynamicweb websites.

For information about browsers' support for various web technologies (CSS, XML, Flash etc.), other sources are available on the Internet.

## Who this document is for

This document is intended for Dynamicweb administrators, developers, designers and supporters.

# 1 BROWSER VARIATIONS

All contact with a Dynamicweb website goes through a web browser. This is true whether you are working on your website through the Dynamicweb administration interface, or you are a visitor browsing the website. The browser used can have an effect on how the website is presented to the visitor, and a major effect on the functionality available when working on the website.

This is caused by variations between browsers; how they render web pages and the functionality they support. Efforts are made to ensure that Dynamicweb conforms to the W3C (World Wide Web Consortium) standards, which are the de facto standards for web pages and various web technologies. These standards are followed to a varying degree by browsers, some going beyond the standards in trying to cater to various developing technologies on the Internet.

## 1.1 Browser engines

A large number of web browsers exist, e.g. Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, Opera and Apple Safari. At the core of each browser is a browser engine, which controls how the browser interprets and renders web content as well as other browser functionality. The most widely used browser engines, and some of the browsers that use them, are listed in Figure 1.

Engine	Browser	Windows	Mac OS X	Linux	Other OS
<b>Trident</b>	Internet Explorer <sup>1</sup>	●	●		
<b>Webkit</b>	Apple Safari		●		
	Google Chrome	●	●	●	
<b>Gecko</b>	Mozilla Firefox	●	●	●	
<b>Others</b>	Opera	●	●	●	●

Figure 1. Browsers engine overview.



The primary focus for Dynamicweb compatibility will be on browsers based on the following browser engines:

- Trident
- Gecko
- Webkit

The browser engines determine how well the browsers fulfill the W3C recommendations. This leads to variations between browsers in functionality and in how web pages are rendered (displayed). Functionality and rendering can also vary significantly between different versions, and operating system (OS) adaptations, of the same browser engine.

## 1.2 Functionality variations

Various browsers engine have different native and non-native support for advanced web technologies, e.g. *javascript*, *vbscript*, *ActiveX controls* or the use of various other types of web components.

<sup>1</sup> Other browsers incorporating Internet Explorer will not be dealt with separately.

To handle the complexity and variety of tasks that must be handled through the Dynamicweb administration, advanced web technology functionality is used which is not supported by all browsers. Much of this functionality is fully supported by Internet Explorer 9.0+ only. To use Internet Explorer 11+ it is necessary to enable Provider based editor



The latest Windows version of Internet Explorer is recommended when working in the Dynamicweb administration interface.

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## 2 DYNAMICWEB COMPATIBILITY LEVELS

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Due to the browser variations described in the previous chapter, browser compatibility with Dynamicweb falls into one of two categories; *supported* or *compatible*. Compatibility between Dynamicweb and browsers listed as *supported* is guaranteed to be maintained.

**Supported** The following is true for browsers *supported* by Dynamicweb:

- Rendering of Dynamicweb web pages is correct.
- All functionality is guaranteed to be fully operational.
- Slight variations in rendering are acceptable.
- Compatibility is guaranteed, although some exceptions may apply. Reported compatibility issues related to Dynamicweb will be fixed within the limits of the W3C standards.

**Compatible** The following is true for browsers *compatible* with Dynamicweb:

- No guarantees are given.  
No changes are made by Dynamicweb to fix compatibility issues.

It is highly recommended to use supported browsers with Dynamicweb, since compatibility issues will be fixed for these browsers.



If you experience any compatibility issues specific to Dynamicweb when using supported browsers, please report them to Dynamicweb Software.

For contact information see: <http://www.dynamicweb.dk>

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## 3 WEBSITE BROWSING

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To best serve visitors to your website, it is recommended that you always follow the W3C standards and recommendations. This is especially true when:

- Creating Dynamicweb templates.  
It is up to the template designer to ensure W3C adherence.
- Pasting formatted text from Microsoft Word into the Dynamicweb Editor.  
Formatting should be stripped using the editor tools.

Standard Dynamicweb templates are W3C HTML 4.01 compatible.

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### 3.1 Supported languages and encodings

Dynamicweb does not impose any restrictions as to what languages or encodings you can use on your website. However, the encodings used must be supported by both the website server and the visitor's browser.

### 3.2 Supported browsers

#### Internet Explorer 9+

The browser is fully compatible with and supported by Dynamicweb.

#### Mozilla Firefox 17.0+

The browser is fully compatible with and supported by Dynamicweb but may have minor issues.

#### Google Chrome

The browser is fully compatible with and supported by Dynamicweb but may have minor issues.

### 3.3 Compatible browsers

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All compatible browsers share the following:

- No thorough quality testing is performed with these browsers, and minor or major parts of a website may be inaccessible when using them.
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#### 3.3.1 Apple Safari

The browser is in theory compatible with Dynamicweb but may have problems.

#### 3.3.2 Opera 12+

The browser is in theory compatible with Dynamicweb but may have problems.

## 4 WEBSITE ADMINISTRATION

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The Dynamicweb administration interface has been designed to provide the best possible functionality.

In order to provide this functionality Microsoft Internet Explorer has been chosen as the preferred browser for website administration, but Mozilla Firefox and Google Chrome is also fully supported though minor issues can exist.

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### 4.1 Supported languages and encodings

The Dynamicweb administration interface supports a number of languages, and corresponding encodings. The primary languages supported are English, Danish, Norwegian, Swedish, Dutch, Spanish and Portuguese. Other supported languages include Japanese, Faroese, Russian and Greek.

Complete translation of the Dynamicweb administration can be expected for the primary languages. Translation into other supported languages is carried out by selected partners. They may not always be 100% complete.

### 4.2 Supported resolutions

The Dynamicweb administration interface is designed for a minimal horizontal resolution of 1280 pixels. Basic functionality in the paragraph list is maintained for 1024 horizontal resolution but all advanced functionality requires 1280 pixels

### 4.3 Supported browsers

#### 4.3.1 Internet Explorer 10.0+

The browser is fully compatible with and supported by Dynamicweb. IE9 is supported for major features such as creating pages, paragraphs and products

#### 4.3.2 Mozilla Firefox 32.0+

The browser is fully compatible with and supported by Dynamicweb but may have minor issues.

#### 4.3.3 Google Chrome 38+

The browser is fully compatible with and supported by Dynamicweb but may have minor issues



The latest Windows version of Internet Explorer is recommended when working in the Dynamicweb administration interface.

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### 4.4 Other browsers

As of now no other browsers are fully supported in the Dynamicweb administration interface, but this may change depending on the popularity of unsupported browsers.

## 5 COMPATIBILITY OVERVIEW

### 5.1 Dynamicweb administration interface

Browser	OS	Supported	Compatible	N/A
Internet Explorer 10+*	Windows	●		
Mozilla Firefox 17.0+	All	●		
Google Chrome	All	●		

### 5.2 Dynamicweb website browsing



The browsers in the following tables are grouped by operating system (OS). For browsers that are not OS specific, the OS column is blank.

Browser	OS	Supported	Compatible	N/A
Internet Explorer 9+	Windows	●		
Apple Safari	Mac OS		●	
Google Chrome	Windows	●		
Mozilla Firefox 17.0+	Windows / Mac OS	●		
Opera 12+	Windows / Mac OS		●	
All others				●

\* Internet Explorer 11+ is not compatible with the old editor. Please enable Provider based editor in Management Center