

TO : ALL ECOM AND ECorp CUSTOMERS

RE : UPDATED BROWSER SUPPORT FOR ECOM AND ECorp

With the recent releases of eCom 4.0 and eCorp 4.0 browser support information has changed.

A list of supported browsers has been compiled and provided below. This list refers to production versions of publicly released browsers as of October, 2010. The versions listed on below are the minimum required, but it is recommended that you update to the latest official release. This does not include BETA versions of any browsers, only official releases are supported.

There may be slight differences between the look of Internet Banking across the various browser and platforms that are supported. This is caused by different methods and standards that each browser supports and/or how the individual browser has been coded.

Any browser that is not in the Supported Browser list is considered unsupported. That does not mean that it will not work with Internet Banking, just that it is not specifically tested to ensure that it does fully function with our products.

Additionally Fiserv has created two stand-alone pages for reference. These pages will be maintained with the current list of supported browsers for both eCom and eCorp. You may want to link to these pages from your security statement pages off your website to provide a breakdown and links to where to download the latest versions of each browser.

eCom List = <http://www.hostbyweb.net/securebrowser/>

eCorp List = <http://www.hostbyweb.net/securebrowser/ecorp/>

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Supported Browser List (as of 10-1-2010)

Your browser is an important part of the overall security measures designed to protect your Internet banking transactions. Please consult the information below to make sure you are using supported browser/system requirements.

- **Minimum of at least a 56K Modem (40kbs) Connection**
- **Screen Resolution set to 800 X 600 or higher**
- **Pentium II, 233MHz or faster**
- **Cookies enabled. (First and 3rd Party) for specific domains eCorphost.net and bankbyweb.net**
- **JavaScript enabled.**
- **Active X enabled.**

Please click on any of the following links to download the latest version of supported browsers. Prior to download please review each browser's system requirements.

Premier eCom:		
Minimum Operating System / Browser Requirements	Encryption	Access
<u>XP, Vista, 7 (32 bit only)</u> Internet Explorer 7 or 8 Opera 7.54+ Firefox 2, 3.0 or 3.5+ Google Chrome 4.0+ Apple Safari 4.0	128 bit	Yes
<u>Macintosh OSX</u> Opera 7.54+ Firefox 2.0, 3.0 or 3.5+ Apple Safari 4.0+	128 bit	Yes
Premier eCorp:		
Minimum Operating System / Browser Requirements	Encryption	Access
<u>XP, Vista, 7 (32 bit only)</u> Internet Explorer 7 or 8 Firefox 2, 3.0 or 3.5+ Safari 4.0+	128 bit	Yes
<u>Macintosh OSX</u> Firefox 2.0, 3.0 or 3.5+ Safari 4.0+	128 bit	Yes
Premier ACH in eCorp:		
Minimum Operating System / Browser Requirements	Encryption	Access
<u>XP, Vista, 7 (32 bit only)</u> Internet Explorer 7 or 8 .NET Framework required (1.1 and 2.0 only)	128 bit	Yes
<u>Macintosh OSX</u>	N/A	No

Additional information on specific browsers is listed below.

IE9 beta – Not supported

Currently Microsoft has released IE9 beta. As indicated above Fiserv does not support beta versions of any browser, only official releases are supported.

IE8 - Now fully qualified and supported:

Internet Explorer 8 is now fully qualified and supported for every windows environment up to Windows 7 (32-bit) for Premier eCom, Premier eCorp, and Consumer Billpay (Checkfree RXP and Paytraxx).

Google Chrome 4.0

Google Chrome has also been added as a supported browser for Premier eCom.

Apple Safari 4.0

Apple Safari 4.0 has also been added as a supported browser for both Premier eCom and eCorp (It Does NOT support Premier ACH).

IE5, IE6 and Netscape are No longer supported:

IE6 and earlier versions are no longer supported. Security issues and browser advancements have made this necessary.

Netscape Navigator is no longer supported. AOL owns the rights to Netscape and they have sunset the browsers development. No new versions are being created and support has also been greatly reduced.

With the recent releases of eCom 4.0 and eCorp 4.0, Internet Explorer 6 support has been discontinued. This doesn't mean that IE6 will not work only that troubleshooting and support for IE6 has been discontinued. We highly recommend any users on IE6 upgrade to either 7 or 8.

Premier ACH inside eCorp only works on Windows with IE7 or IE8

Due to javascript and .net Framework issues, Premier ACH will not work on a Mac under any browser. If a customer needs to use Premier ACH, they will have to be on a Windows based system running only IE7 or IE8.

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Full IE8 support for Billpay Products: Checkfree, Paytraxx

CheckFree Personal BillPay (aka RXP) - IE8 for RXP is now allowed but not yet certified which means that all functionality will work however visual displays may be off slightly.

Checkfree Personal BillPay Clients can contact CheckFree @ 1-866-820-9920 Opt 2 for access issues/support.

Checkfree Business Billpay (aka BizPay)- IE8 is not yet allowed or certified yet in Small Biz 4.0 but is slated as a Feature Pack item in the Spring Release this year. IE8 is not allowed or certified in Small Biz 3.2 and there are no plans to change this status. Fiserv as an organization is looking to upgrade all institutions using 3.2 to 4.0 therefore no additional enhancements will be made to the 3.2 product.

Checkfree Business Bizpay Clients can contact CheckFree @ 1-866-820-9920 Opt 2 for access issues/support.

Paytraxx fully supports Internet Explorer 8.

Currently Not Supported in eCorp – 64-bit O.S. like Vista 64 or Windows 7 64-bit

Currently 64-bit architecture for Operating Systems are not supported within Premier eCorp. There are plans to address this in a later release of eCorp.

If you have any questions regarding this information, please contact your Customer Service Representative or Service Manager.