

MAGIC TECHNICAL REQUIREMENTS

Minimum Technical Requirements for accessing MAGIC with WebGUI

Updates to WebGUI Requirements (11/03/2015):

In September 2015, (Chrome 45) removed NPAPI support from Chrome. Installed extensions that require NPAPI plug-ins will no longer be able to load those plug-ins. The Java plug-in for web browsers relies on the cross platform plug-in architecture NPAPI, which has been supported by all major web browsers for over a decade. Google's Chrome version 45 dropped support for NPAPI, impacting plug-ins for Silverlight, Java, Facebook Video and other similar NPAPI based plug-ins.

Updates to WebGUI Requirements (06/03/2014):

- (1) Windows XP support ended April 8, 2014; **Windows XP and/or IE8 should NOT be used with MAGIC.** While Windows 8.1 is now a supported operating system for use with MAGIC, **IE11 should NOT be used with MAGIC.** The Windows 8.1 update forces IE11 on your system and Windows 8.1 will not work with IE10. If your computer has Windows 8.1 as the operating system, you will have to download a browser other than IE11 to use with MAGIC.
- (2) Additional details added for acceptable browser and operating system combinations
- (3) Adobe Reader V.9.4 requirement updated to say “or later” for the version requirement
- (4) Adobe Flash Player Version 11 added to Adobe requirements
- (5) ActiveX requirement added
- (6) Printer information is now provided in this document and was expanded to include additional details
- (7) JAVA Version requirements added 7/15/2014

MAGIC Technical Requirements: Last Updated 11/03/2015				
<p>Browsers/Operating Systems (OS):</p> <ul style="list-style-type: none"> • Internet Explorer (IE) 32 bit * Version 9 or 10 (with Windows Vista/Windows 7 OS) Version 10 (with Windows 7/8/2008/2012 OS) • Firefox - Version 29.0.1 is the latest supported release (with Windows Vista/Windows 7/Linux/Mac OS) • Google Chrome (only with Windows 7 OS) (Procurement users will need to download and install a Chrome extension called “IE Tab Extension”.)*** <p>In September 2015, (Chrome 45) removed NPAPI support from Chrome. Installed extensions that require NPAPI plug-ins will no longer be able to load those plug-ins. The Java plug-in for web browsers relies on the cross platform plug-in architecture <u>NPAPI</u>, which has been supported by all major web browsers for over a decade. Google's Chrome version 45</p>	<p>MS Office:</p> <p>MS Office 2007 or 2010 32-bit version is REQUIRED for buyers using the Supplier Relationship Management (SRM) to generate contracts and/or RFx documents; check with agency procurement department concerning your agency’s use of MAGIC for contract and RFx documents.</p> <p>Other MAGIC users will find it helpful to have MS Office OR Open Office installed for convenient download of system information.</p>	<p>Adobe:</p> <p>Adobe Acrobat Reader V. 9.4 or later</p> <p>Adobe Flash Player Version 11 **</p> <p>JAVA:</p> <p>Versions 7.0 – 7.29</p>	<p>Active X:</p> <p>If you receive a pop-up that says “Click here to install the following ActiveX control: [text may vary] from SAP AG” when using various functions in MAGIC, you should click the “Install” button.</p>	<p>Printers:</p> <p>Print drivers in MAGIC will send print into the desktop's local print queue. The Windows print spooler on the PC processes and forwards the document to the desktop's default printer for output. Almost any PCL compatible printer that is compatible with the desktop operating system and that has been configured as the default printer for the desktop will work for general printing from the MAGIC system.</p> <p>DFA intervention is not required for MAGIC printing.</p> <p>Please note that there may be cases where MAGIC may not print exactly as expected; for example, if a PC does not have an up-to-date printer driver, a document with graphics could print with the graphic upside down. This can be resolved by updating the printer driver to a newer version.</p>

<p>dropped support for NPAPI, impacting plug-ins for Silverlight, Java, Facebook Video and other similar NPAPI based plug-ins.</p> <ul style="list-style-type: none">• Safari – for Macs only Version 6.0 (with Mac OS 10.8) Version 5.1 (with Mac OS 10.6/7)				
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* IE11 is not currently a supported browser release for MAGIC. If you experience problems with IE9 or IE10, you will need to work with your Information Technology department for changing IE to default settings.

** Adobe Flash Player is required for viewing MAGIC e-Learning training courses and MAGIC Help documentation.

*** Available at the following URL: <chrome://extensions/>

MAGIC TECHNICAL REQUIREMENTS

Minimum Technical Requirements for accessing MAGIC with SAPGUI

SAPGUI, SAP's universal client, is only required to be installed on a small subset of workstations for users who will perform specialized functions in ECC (e.g. PAM Board) and/or those who are heavy users of ECC.

For access to MAGIC from a computer with the SAPGUI client, the computer must be within the State network. Your agency's Information Technology department will need to work with the MAGIC technical team if any firewall or other technical network issues are encountered when using SAPGUI.

Updates to SAPGUI Requirements (11/03/2015):

In September 2015, (Chrome 45) removed NPAPI support from Chrome. Installed extensions that require NPAPI plug-ins will no longer be able to load those plug-ins. The Java plug-in for web browsers relies on the cross platform plug-in architecture NPAPI, which has been supported by all major web browsers for over a decade. Google's Chrome version 45 dropped support for NPAPI, impacting plug-ins for Silverlight, Java, Facebook Video and other similar NPAPI based plug-ins.

Updates to SAPGUI Requirements for Windows (06/03/2014):

- (1) Updated details on who should use the SAPGUI client
- (2) Windows XP support ended April 8, 2014; **Windows XP should NOT be used with MAGIC.** Windows 8.1 is now a supported operating system.
- (3) Adobe Reader V.9.4 requirement updated to say "or later" for the version requirement
- (4) Adobe Flash Player Version 11 added to Adobe requirements
- (5) ActiveX Training Note added
- (6) Printer information is now provided in this document and was expanded to include additional details
- (7) JAVA Version requirements added 7/15/2014

Windows OS: Windows 7 or 8 *				
Desktop/Laptop Requirements: CPU Speed: 2+ GHz CPU Memory: 1 GB Hard Drive: 510 MB Free Space	Monitor Size: 17" CRT - Minimum 17" TFT-LCD - Recommended Monitor Resolution: 1024 x 768 - Minimum 1280 x 1024 - Recommended	MS Office: MS Office 2007 or 2010 32-bit version is REQUIRED for buyers using the Supplier Relationship Management (SRM) to generate contracts and/or RFx documents; check with agency procurement department concerning your agency's use of MAGIC for contract and RFx documents. Other MAGIC users will find it helpful to have MS Office OR Open Office installed for convenient download of system information.	Adobe: Adobe Reader V. 9.4 or later Adobe Flash Player Version 11 ** JAVA: Versions 7.0 – 7.29	Printers: Print drivers in MAGIC will send print into the desktop's local print queue. The Windows print spooler on the PC processes and forwards the document to the desktop's default printer for output. Almost any PCL compatible printer that is compatible with the desktop operating system and that has been configured as the default printer for the desktop will work for general printing from the MAGIC system. DFA intervention is not required for MAGIC printing. Please note that there may be cases where MAGIC may not print exactly as expected; for example, if a PC does not have an up-to-date printer driver, a document with graphics could print with the graphic upside down. This can be resolved by updating the printer driver to a newer version.

* Microsoft support for Windows XP ended April 8, 2014. (Microsoft XP should NOT be used for MAGIC); Windows 7 and 8 are the recommended and supported operating system.

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ADDITIONAL TRAINING NOTE: If you receive a pop-up that says “Click here to install the following ActiveX control: ‘ios_acf’ from ‘SAP AG’,” when attempting training exercises, you should click the “Install” button.

MAGIC TECHNICAL REQUIREMENTS

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For access to MAGIC from a computer with the SAPGUI client, the computer must be within the State network. Your agency's Information Technology department will need to work with the MAGIC technical team if any firewall or other technical network issues are encountered when using SAPGUI.

Updates to SAPGUI Requirements (11/03/2015):

In September 2015, (Chrome 45) removed NPAPI support from Chrome. Installed extensions that require NPAPI plug-ins will no longer be able to load those plug-ins. The Java plug-in for web browsers relies on the cross platform plug-in architecture NPAPI, which has been supported by all major web browsers for over a decade. Google's Chrome version 45 dropped support for NPAPI, impacting plug-ins for Silverlight, Java, Facebook Video and other similar NPAPI based plug-ins.

Updates to SAPGUI Requirements for Macs (06/03/2014):

- (1) Updated details on who should use the SAPGUI client
- (2) Adobe Reader V.9.4 requirement updated to say "or later" for the version requirement
- (3) Adobe Flash Player Version 11 added to Adobe requirements
- (4) Printer information is now provided in this document and was expanded to include additional details

Mac OS X 10.5.7 or newer NOTE: Mac users running Parallels or other Windows emulators should follow the Windows requirements above for Windows.				
<p>CPU Speed:</p> <ul style="list-style-type: none"> •Intel Core 2 Duo for Mac OS X 10.5 (64-bit Intel-based Macs) •Intel Core Duo for Mac OS X 10.6 (Intel-based Macs) •Intel Core 2 Duo for Mac OS X Lion <p>CPU Memory: 2 GB</p> <p>Hard Drive: 110 MB Free Space</p>	<p>Monitor Size:</p> <p>17" CRT - Minimum 17" TFT-LCD - Recommended</p> <p>Monitor Resolution:</p> <p>1024 x 768 - Minimum 1280 x 1024 - Recommended</p>	<p>MS Office:</p> <p>MS Office 2008 or 2011 32-bit version is REQUIRED for buyers using the Supplier Relationship Management (SRM) to generate contracts and/or RFX documents; check with agency procurement department concerning your agency's use of MAGIC for contract and RFX documents.</p> <p>Other MAGIC users will find it helpful to have MS Office OR Open Office installed for convenient download of system information.</p>	<p>Adobe :</p> <p>Adobe Reader V. 9.4 or later</p> <p>Adobe Flash Player Version 11 *</p> <p>JAVA SE 7:</p> <ul style="list-style-type: none"> •Mac OS X 10.5.7 and newer 10.5.x versions: Java for Mac OS X 10.5 Update 4 including Java SE 6 for 64-bit, Intel-based Macs (Java version is 1.6.0_13 or newer) •Mac OS X 10.6 and newer 10.6.x versions (includes Java SE 6 for 32-bit and 64-bit, Intel-based Macs) •Mac OS X Lion (Java SE 6 can be installed on request, see http://support.apple.com/kb/DL1421) 	<p>Printers:</p> <p>Print drivers in MAGIC will send print into the desktop's local print queue. The Mac print spooler processes and forwards the document to the desktop's default printer for output. Almost any PCL compatible printer that is compatible with the desktop operating system and that has been configured as the default printer for the desktop will work for general printing from the MAGIC system.</p> <p>DFA intervention is not required for MAGIC printing.</p> <p>Please note that there may be cases where MAGIC may not print exactly as expected; for example, if a PC does not have an up-to-date printer driver, a document with graphics could print with the graphic upside down. This can be resolved by updating the printer driver to a newer version.</p>

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