

MAGIC TECHNICAL REQUIREMENTS

Minimum Technical Requirements for accessing MAGIC with WebGUI

MAGIC Technical Requirements: Last Updated 10/25/2017				
<b>Browsers/Operating Systems (OS):</b> <ul style="list-style-type: none"><li>Internet Explorer (IE) 32 bit * Version 11 (with Windows 7/8.1/10)</li><li>Firefox – Latest release is recommended (with Windows 7/8.1/10 and Linux/macOS)</li><li>Google Chrome – Latest release is recommended (with Windows 7/8.1/10 and macOS 10.12) (Procurement and LSO users with Version 49 and above will need to download and install a Chrome extension called “IE Tab Extension”).***</li><li>Safari – for Macs only Version 10.11 Version 10.12</li></ul>	<b>MS Office:</b>  MS Office 2007, 2010, or 2013 32-bit or 64-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.	<b>Adobe:</b>  Adobe Acrobat Reader V. 9.4 or later  Adobe Flash Player Version 11 **  <b>JAVA:</b>  Versions 7.0 – 8.151	<b>Active X:</b>  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.	<b>Printers:</b>  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.

\*\* 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 – Windows OS

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 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, 8, or 10				
<b>Desktop/Laptop Requirements:</b> CPU Speed: 2+ GHz  CPU Memory: 1 GB  Hard Drive: 510 MB Free Space	<b>Monitor Size:</b> 17" CRT - Minimum 17" TFT-LCD - Recommended  <b>Monitor Resolution:</b> 1024 x 768 - Minimum 1280 x 1024 - Recommended	<b>MS Office:</b>  MS Office 2007, 2010, or 2013 32-bit or 64-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.	<b>Adobe:</b>  Adobe Reader V. 9.4 or later  Adobe Flash Player Version 11 **  <b>JAVA:</b>  Versions 7.0 – 8.151	<b>Printers:</b>  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.

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

**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

Minimum Technical Requirements for accessing MAGIC with SAPGUI – Mac OS

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 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"><li>•Intel Core 2 Duo for Mac OS X 10.5 (64-bit Intel-based Macs)</li><li>•Intel Core Duo for Mac OS X 10.6 (Intel-based Macs)</li><li>•Intel Core 2 Duo for Mac OS X Lion</li></ul> <p>CPU Memory: 2 GB</p> <p>Hard Drive: 110 MB Free Space</p>	<p><b>Monitor Size:</b></p> <p>17" CRT - Minimum 17" TFT-LCD - Recommended</p> <p><b>Monitor Resolution:</b></p> <p>1024 x 768 - Minimum  1280 x 1024 - Recommended</p>	<p><b>MS Office:</b></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><b>Adobe :</b></p> <p>Adobe Reader V. 9.4 or later</p> <p>Adobe Flash Player Version 11 *</p> <p><b>JAVA SE 7:</b></p> <ul style="list-style-type: none"><li>•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)</li><li>•Mac OS X 10.6 and newer 10.6.x versions (includes Java SE 6 for 32-bit and 64-bit, Intel-based Macs)</li><li>•Mac OS X Lion (Java SE 6 can be installed on request, see <a href="http://support.apple.com/kb/DL1421">http://support.apple.com/kb/DL1421</a>)</li></ul>	<p><b>Printers:</b></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>

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