

# ePen System Requirements

When marking online it is important to have a suitable computer on which to install and run the ePen Programme. The following table outlines the list of minimum and recommended requirements for your PC, together with an explanation of how to find this information. Assessment Associates must have access to a suitable computer before agreeing to mark online.

Minimum Requirements	Recommended Requirements	How To Find/Notes
<p><b><u>Internet Service Provider</u></b> Pay monthly Internet provider</p>	<p><b><u>Internet Service Provider</u></b> Broadband pay monthly provider</p>	<p><b><u>Internet Service Provider</u></b> Who you pay for your connection (Sky, Virgin, BT etc)</p>
<p><b><u>Operating System</u></b> Windows XP</p>	<p><b><u>Operating System</u></b> XP Professional / Home Edition (with Service Pack 1 or 2)  Vista (All Versions)  Windows 7 (All Versions)</p>	<p><b><u>Operating System</u></b> Checking Operating System:  Right click on 'My Computer' &gt; 'Properties' &gt; OS is listed under 'General' Tab  NB – For security purposes, it is recommended that the latest updates from Microsoft are installed prior to using ePen. This can be done by running 'Windows Update' in the web browser ('Tools' &gt; 'Windows Update') or allowing 'Automatic Updates' on the PC itself ('Control Panel' &gt; 'Automatic Updates')  NB - Windows 7 users please see Web Browser section.</p>
<p><b><u>Connection Type</u></b> ADSL/Cable – Broadband (Team Leaders)  56K Dial Up (Examiners)</p>	<p><b><u>Connection Type</u></b> ADSL/Cable - Broadband</p>	<p><b><u>Connection Type</u></b> Wireless Broadband is only recommended in areas where signal strength is not likely to fluctuate below 90%. Any break in connection will terminate the session generating an xml error message  NB – Mobile Broadband is not currently supported</p>
<p><b><u>Processor</u></b> 700MHz Processor</p>	<p><b><u>Processor</u></b> 1.0GHz Processor</p>	<p><b><u>Processor</u></b> Checking Processor:  Processor information is normally displayed on a badge on the front of the PC  Compatible Processors include: Intel Celeron, Pentium, AMD, Athlon, Core2Duo &amp; QuadCore.  NB – Apple Macintosh computers are not supported</p>
<p><b><u>Memory</u></b> 256Mb</p>	<p><b><u>Memory</u></b> 512Mb-1Gb for XP Home, XP Professional, Vista Home Basic</p>	<p><b><u>Memory</u></b> Checking Memory:  Right Click on 'My Computer' &gt; 'Properties' &gt; RAM is listed under 'General' Tab</p>

1Gb for all other versions of Vista

**Web Browser**

Internet Explorer 6

**Web Browser**

Internet Explorer 7

Internet Explorer 8

**Web Browser**

Checking Browser Type:

IE Browser > 'Help' > 'About Internet Explorer'

NB – Internet Explorer 9. Known problems with ERA, EROS and Pulled Paper Scoring.

**Java**

Java SE Runtime Environment 6 Update 1

**Java**

Java SE Runtime Environment 6 Update 24

**Java**

Checking Java Version:

'Start' > 'Control Panel' > 'Add Or Remove Programs' > The version of 'Java' can be viewed in the list of programs

NB – At the time of this document the latest version of java is 6.24. Subsequent versions may not have been tested and may not be compatible with ePen. In this situation, callers are advised to uninstall the versions of Java and ePen currently on their PC ('Start' > 'Control Panel' > 'Add Or Remove Programs' > Remove 'Java'/ePen). They are then advised to *download and re-install ePen only, as it will come bundled with the minimum required version of 'Java' or alternatively download the recommended required version of 'Java' and re-install ePen.*

The ePen download site is:

<http://www.exam2score.com/>

**Disk Drive Space**

800 Mb Hard Drive space required (500Mb Installation, 300Mb Operation)

**Disk Drive Space**

800 Mb + Hard Drive space required (500Mb Installation, 300Mb Operation)

**Disk Drive Space**

Checking Free Space:

Right Click on 'Start' > 'Explore' > Right Click on Drive 'C' > 'Properties'

**Display**

15" Monitor SVGA 1024x768 resolution

**Display**

17" Monitor SVGA 1024x768 resolution

**Display**

Checking Resolution:

'Start' > 'Control Panel > 'Display' > 'Settings' > 'Screen Resolution'

NB – Monitor size is measured diagonally

NB – Monitor size is measured diagonally