

## Thinkgate Technology Platform Implementation Technical Considerations

Updated: January, 2014 for Miami

<p><b>Recommended for optimal performance Workstation</b> (For teacher, administrator, student use)</p>	<p><b>PC:</b> 2 GHz Processor 1 GB of RAM 500 MB of free Hard Drive Space Operating system: Windows7 Browsers: IE9.x * IE 10 is supported for the platform only, not the Online Testing Portal.</p>
<p>Supported Workstations (For teacher, administrator, student use)</p>	<p><b>PC:</b> <b>2 GHz</b> Processor 1 GB of RAM 500 MB of free Hard Drive Space Operating system: Windows XP SP3*, <b>Windows7</b> Browsers: IE 8.x, <b>IE9.x</b>, Firefox 25 <b>*Bolded configurations recommended for optimal performance</b></p> <p><b>MAC:</b> Operating system: OS X Browsers: Safari 5.0.x, Safari 5.1.x, Firefox 25</p> <p><b>TABLET DEVICES: iPad</b> Under Settings→Safari, Set the following options: Block pop-ups – OFF Javascript – ON Open new tabs in background – OFF Accept cookies – Always</p> <p>The Thinkgate Technology Platform is a web based system, so internet access is required. If Firewall or Proxy Servers are used, <a href="https://www.thinkgateplatform.net">https://www.thinkgateplatform.net</a> or <a href="http://www.thinkgate.net">http://www.thinkgate.net</a> needs to be added to the exclusion (firewall) or bypass (proxy) list.</p> <p>*Special Note: Microsoft support for Windows XP will be discontinued in the near future. Please contact Thinkgate Support with questions regarding Windows XP compatibility.</p> <p><b>Additional workstation software:</b> None required.</p> <p>Optionally, Microsoft Word (2003+) and Microsoft Excel (2003+) offer additional output options for viewing content.</p>



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<p>Workstations (For scanning test results and administering assessments with student responders)</p>	<p><b>PC:</b> Operating system: Windows XP SP3*, Windows 7 Connector: Serial or USB, depending on scanner. Internet access is required.</p> <p>If Firewall or Proxy Servers are used, <a href="https://www.thinkgateplatform.net">https://www.thinkgateplatform.net</a> or <a href="http://www.thinkgate.net">http://www.thinkgate.net</a> needs to be added to the exclusion (firewall) or bypass (proxy) list.</p> <p>Windows XP SP3: 1.5 GHz Processor 1 GB of RAM 500 MB of free Hard Drive Space</p> <p>Windows 7: 2 GHz Processor 1 GB of RAM 500 MB of free Hard Drive Space</p> <p><b>Mac:</b> Not supported for scanning or when using student responders (is supported for administering assessments online)</p> <p><b>Software:</b> Thinkgate provided Scanning or Responder Software. Additional third-party software is required for responder functionality (see page 4).</p>
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Scanners	<p><b>OMR Scanners:</b> Scanners supported: Pearson OpScan (serial connection, most model numbers) Pearson iNSIGHT (serial or USB connection, most model numbers)</p> <p>NOTE: Some OMRs will not work on 64-bit computers. If you have 64 bit computers being used as scanning computers, please contact the Scanner Manufacturer to confirm your scanner is compatible.</p> <p><b>Plain Paper Scanners:</b> Scanners supported: Most standard scanners with TWAIN compliant drivers. The following scanners have been tested and certified for use with the Plain Paper Scanning Software:</p> <ul style="list-style-type: none"> <li>Brother MFC 8460N</li> <li>Brother MFC 8480DN</li> <li>HP Scanjet N6010</li> <li>HP Scanjet 3000</li> <li>HP Scanjet 7500</li> <li>HP Scanjet 8460</li> <li>Ricoh MP 7001</li> <li>Ricoh MP 7500</li> <li>Ricoh MP 9000</li> </ul> <p>The Thinkgate Support team can help test other scanners to determine compatibility in a few easy steps.</p> <p><b>Forms:</b> Thinkgate supplied HALO Forms.</p> <p><b>Printers supported</b> (for printing plain paper forms): Any high quality printer that is compatible with and supported by the workstation.</p>
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<p>Student Responder Devices</p>	<p><b>Responders:</b> The following student responders are certified for use with the Responder Software:</p> <p><b>elInstruction</b>    Models: IR, RF, RF Gen2, Pulse, Spark, Spark 360 Software: Device Manager v6.70</p> <p><b>Promethean</b>       Models: ActivExpression Software: ActivInspire v1.5.33840</p> <p><b>Renaissance</b>     Models: 2Know!, NEO 2 Software: Wireless Server v1.6</p> <p><b>SMART</b>            Models: Response PE, Response XE Software: Response 2010 v3.0 SP1</p> <p><b>Turning Point</b>    Models: Response Card NXT Software: Turning Key v1.2.1.1109</p>
<p>Bandwidth</p>	<p><b>School system considerations</b></p> <p><b>Teacher/admin/student use:</b> Internal networks with 10MB+ connections that are configured to support a reasonable level of internal and web-based activity will normally handle the additional requirements of the Thinkgate Technology Platform software.</p> <p><b>Upload of test results:</b> Based on an average class size of 25, each upload file will be approximately 3.5KB in size.</p> <p><b>Thinkgate hosting facility considerations</b> The Thinkgate hosting environment is configured to scale bandwidth up as needed to support the current activity load.</p>



Additional Settings

**Web Browser Settings**

**Printing Reports:** In order to print set colors on a report, the background colors and images setting must be turned on in your internet browser.

Internet Explorer 8:

1. Click File
2. Click Page Setup
3. Check the checkbox next to "Print Background Colors and Images"
4. Click OK

Internet Explorer 9:

1. Click on the Gear
2. Click on Print
3. Click Page Setup
4. Check the checkbox next to "Print Background Colors and Images"
5. Click OK

Safari (5.1.x):

1. Click on File
2. Click on Print
3. Click on the down arrow
4. Check Print backgrounds
5. Uncheck Print headers and footers

Mozilla Firefox (25):

1. Click on the Firefox Menu
2. Hover over Print
3. Click Page Setup
4. Check the Format & Options tab-deselect "Shrink to fit Page\_Width and change to Scale: 100%
5. Check the checkbox next to "Print Background (colors & images)"
6. Click OK

**Internet Explorer Compatibility Mode**

If the website does not look like expected, please refer to the link below to address possible compatibility mode issues.

<http://windows.microsoft.com/en-us/internet-explorer/use-compatibility-view#ie=ie-9>

<p>Additional Settings (continued...)</p>	<p><b>Printing Assessments:</b> In order for the page breaks on assessments to print out correctly (for one column or two column print) these settings must be set for Headers, Footers, and margins in your internet browser.</p> <p>Internet Explorer 8:</p> <ol style="list-style-type: none"> <li>1. Click on File</li> <li>2. Click on Print</li> <li>3. Click Page Setup</li> <li>4. Set all margins to 0.5</li> <li>5. Set each drop down in the Headers and Footers section to “Empty”</li> <li>6. Click OK</li> </ol> <p>Internet Explorer 9:</p> <ol style="list-style-type: none"> <li>1. Click on the Gear</li> <li>2. Click on Print</li> <li>3. Click Page Setup</li> <li>4. Set all margins to 0.5</li> <li>5. Set each drop down in the Headers and Footers section to “Empty”</li> <li>6. Click OK</li> </ol> <p>Safari (5.1.x):</p> <ol style="list-style-type: none"> <li>1. Click on File</li> <li>2. Click on Print</li> <li>3. Click on the down arrow</li> <li>4. Uncheck Print headers and footers</li> <li>5. Click on the Paper Size drop-down list</li> <li>6. Click on Manage Custom</li> <li>7. Set Width:8.5 Height:11</li> <li>8. Set all margins to .5</li> </ol> <p>Mozilla Firefox (25):</p> <ol style="list-style-type: none"> <li>1. Click on the Firefox Menu</li> <li>2. Hover over Print</li> <li>3. Click Page Setup</li> <li>4. Click on the Margins &amp; Header/Footer tab</li> <li>5. Set all margins to 0.5</li> <li>6. Set each drop down in the Headers &amp; Footers section to “-blank-“</li> <li>7. Click OK</li> </ol>
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\* Special Note: Support for Windows XP will be discontinued in the near future. Please contact Thinkgate Support with questions regarding Windows XP compatibility.



<p><b>Browser Settings (CONTINUED)</b></p>	<p><b>Printing Bubble Sheets:</b> In order to print bubble sheets at full size rather than fit to page you need to change the settings in the browser:</p> <p><b>Mozilla Firefox (25):</b></p> <ol style="list-style-type: none"><li>1. Click on the Firefox Menu</li><li>2. Hover over Print</li><li>3. Click Page Setup</li><li>4. Check the Format &amp; Options tab-deselect "Shrink to fit Page_Width" and change to Scale: 100%</li></ol> <p><b>Internet Explorer 9:</b></p> <ol style="list-style-type: none"><li>1. Click on the Gear</li><li>2. Click on Print</li><li>3. Click Page Setup</li><li>4. Deselect Enable Shrink-to-fit</li><li>5. Click OK</li></ol>
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