**TR Release Notes**

**TECH RESULTS Testing lab**

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| **RELEASE ID:** | |  | | **DATE:** | |
| V1.0.0.3 | |  | | June 25, 2009 | |

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| **DESCRIPTION:** | |
| Main Audio Video Drawing Animation and Drawing Client .NET | |

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| **PRODUCT:** |
| PART NUMBER | | DESCRIPTION |
| Drawing Client .NET | | 1.0.0.3 |
| Drawing Animation | | 1.0.0.3 |
| PromoWebServices | | 2.4.2.2 |
| DrawingClientWS | | 1.0.0.3 |
| Build Date | | 6/25/2009 |

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| **Environment:** |
| ITEM | | DESCRIPTION |
| Operating System | | Windows Server 2003 |
| Service Pack | | 2 |
| Hot Fix Level | | Total Promo 2.4 with Hot fix 30 |
| Security Issues | | Basic Permissions |

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| **Prerequisites:** |
| ITEM | | DESCRIPTION |
| Windows Server 2003 | | This is used for the Web Services and the Database |
| SQL Server 2005 | | Total Promo 2.4 with Hot Fix 30 |
| Total Promo 2.4 | | Database (TP24\_GD2.0) |
| PromoWebServices | | Total Promo, Games Direct , Drawing Animation Web Services |
| DrawingClientWS | | Web Services used for the Drawing Client .NET |
| IIS (6.0) with .NET 2.0 framework | | Install the .NET 3.5 framework on the Windows Server 2003 machine for the Services |

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| **Version Description:** | | |
| Jurisdiction | TBD | |
| Product | Total Promo Drawing Animation and Drawing Client .NET | |
| Services | DrawingClientWS and PromoWebServces’ AnimDataServlet.aspx | |
| Code Location | \\trnv016\TRFTP\TechResults\DC1.0.0.3\_PushToQA.rar | |

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| **Defects corrected / Features Added** | | |
| DEFECT NUMBER | CORRECTION / ADDITION | |
| **NOTE:** | **For Bug Fixes, a synopsis of each fix addressed in this particular turnover** | |
| HEAT ticket #  **00017666** | I am setting the ticket to deferred and lowering the priority of the ticket. We have a workaround in place for them to use Draw Winner instead of Draw All Winners while we work on the fix.  Hi Monty,  Per our discussion, I have identified the source of the problem. There is a timing/synchronization issue between the animation and the Drawing Client .NET, most often seen when “Draw All Winners” is used.  If your staff draws each winner individually and waits for the ticket to come out and the player to appear in the numbered list before drawing the next one, there won’t be an issue with players not showing in the animation.  The reason why this doesn’t happen every time, is because it is impacted by machine load and network traffic. I was able to see the animation request the winner, and it took between 6-10 seconds after the drawing client posted the winner in the database. By the time the animation got the go ahead to show the winner, the drawing client had moved on the next one and the process became out of sync.  So in short, I was able to reproduce it several times on the server, even though in past instances, both Ryan and I have had mixed results testing from the server.  We are going to look into the best way to solve this long term, but the workaround listed above will eliminate the issue for your staff and patrons.  Thanks again for your patience, and should you have any questions or want to discuss this further please don’t hesitate to contact me direct.  Thanks,  -Marc | |

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| **Change History:** | | |
| **1** | An installer has been added. | |
| **2** | The timing mechanism has been changed to fix heat | |

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| **Installation Procedure:** | |
| 1. Run the Drawing Client Install. 2. Modify the Drawing Client’s configuration file (DrawingClient.exe.config) as follows:    1. Change the value at <configuration><applicationSettings> <DrawingClient.Properties.Settings> <setting name="DrawingClient\_Service\_DCService" serializeAs="String"> to point to the correct server and service. Example: [http://***serverName***/DrawingClientWS/DCService.asmx](http://serverName/DrawingClientWS/DCService.asmx)    2. Change the value at <configuration><applicationSettings> <DrawingClient.Properties.Settings> <setting name="AutoPostDelay" serializeAs="String"> to specify the number of seconds the client will wait before auto-posting a winner. 3. Set up a virtual directory in IIS for the “DrawingClientWS” web service and configure the web.config as follows:    1. Change the ‘connectionString’ value at <configuration><connectionStrings><add key="TotalPromo"> to the URL Enter the server name and database name. Example :<add name="TotalPromo" connectionString="data source=***serverName***;initial catalog=***dataBaseName***;user id=trpromo;password=sweep;Connect Timeout=3600"/> 4. Setup or replace PromoWebServices in IIS to upgrade the AnimDataServlet.aspx for the flash animation to consume the database information for the drawing. 5. Set up the flash Drawing Animation and configure the “DrawingAnim/config/config.txt to point to the freshly installed PromoWebServices’ AnimDataServlet.aspx page. Example: <WebServicesPath>http://***serverName***/PromoWebServices/AnimDataServlet.aspx</WebServicesPath> 6. Run the .sql file(s) attached to this release to add/upgrade stored procedures in the Total Promo database to comply with the new needs of the communication changes. | |

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| **Verification Procedure:** | |
| * Use multiple Drawing Animations at once to verify that more than a single instance can be used. * Check the Drawing Animation Recovery after exiting (closing) the application. * Change/Validate the new configurable variables for the Drawing Animation   + PageFlipTOI (how long between page flips when there are enough winners displayed to create more than one page.   + minuteMaxCountTicketShow (the amount of minutes that a ticket will show)   + secondMaxCountTicketShow (the amount of seconds that a ticket will show) * Verify that redrawing winners works correctly. * Verify that validating (claiming) winners works correctly. * Verify that the Drawing Client will finish drawing winners and setting them to display while the flash app is closed and reopened. * Check the database in tblDrawingWinners is accurate based on the Drawing Animation and Drawing Client lists of winners. | |

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| **ATTACHED FILES:** | |
| PromoWebServices   * AnimDataServlet.aspx   DrawingAmin \TotalPromo.exe  DrawingAmin \config   * config.txt * config\_en-US.txt * config\_es-ES.txt * config\_zh-CN.txt   DrawingAmin \bmps   * background.jpg * Ticket\_Logo.jpg * titlepic.jpg * Top\_Logo.jpg   DrawingClientWS   * DCService.asmx   DrawingClient.NET   * DrawingClient.exe * AIS.Windows.Forms.dll * DrawingClient.exe.config * Error.log * Icon.ico * Resources.en-AU.resources * Resources.en-US.resources * Resources.zh-MO.resources | |

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| **AUTHORED BY:** | |
| **Name** | | **Date** |
| Clinton M White | | 6/19/2009 |
| Adam Sneider | | 6/25/2009 |