

Bridge Gem (v4.1.28) Release Notes

Note that Bridge Gem v4.1.25, and later, have been enhanced to run over of the following, up to date, Microsoft software which, if, your PC is old, you may need to download and install:-

- **Microsoft Runtime System .Net 10.0.7 or later**
- **Microsoft Office 16.0 Access Database Engine OLE DB Provider**

.Net 10.0.x can be downloaded from:

<https://dotnet.microsoft.com/en-us/download/dotnet/10.0>

and the Office 16.0 Access Database Engine OLE DB provider can be downloaded from:-

<https://www.microsoft.com/en-us/download/details.aspx?id=54920>

The updated User Guide, Installing Bridge Gem, explains how to check whether the required Microsoft components are installed on your PC, and where to download them from, if they are not installed.

Bridge Gem v3.0.24 and earlier use older versions of the Microsoft software, namely:-

- .Net Framework 4.7.2
- Microsoft Jet Database Engine

Both of these are no longer supported by Microsoft, but are pre-installed on most older PCs.

If you don't install the new software, Bridge Gem v4.1.25 and later will report errors.

Some users may experience display problems due to the move from .Net Framework 4.7.2 to .Net 10.0.x. The latter is much more sensitive to/aware of the PC's Monitor settings, such that it is highly recommended that the **Display Scaling** of the PC's Monitor is set to **100%**.

(On your PC, go to:-

Settings→System→Display→Scale

to do this).

If you are running Bridge Gem on a Macintosh PC over a Hypervisor, it is essential to check the Display Scaling is set to 100%.

Apart from the above, the first focus of release v4.1.28 of Bridge Gem is to add **Multi-section support for Individual Events**. In the course of doing this some bugs in Individual Events were fixed, as well as bugs in Multi-section Events in general.

A second focus of release 4.1.28 is to improve the **ease of use** of the manual editing of Results. This has been made easier by allowing navigation between Boards and the Results of Boards using the keyboard, as well as the mouse. So, more ergonomically, the user does not have to keep moving from keyboard to mouse and back whilst editing Results.

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New Features

1. Individual Multi-section Events supported – 'Across the Field' and 'In Section'
2. Enabled keyboard editing of the Board Number in the Boards TabPage.
3. Added Movement Name to F_SectionInProgress Title Bar.
4. Added new History Log level for MPs & XIMPs.
5. User's Monitor/Display settings logged to enable identification of monitor problems.
6. Updated User Guide, Installing Bridge Gem

Bug Fixes

1. Fixed incorrect calculation of Number of Teams for some Individual event.
2. UpdatePlayerNumbersTable improved to handle Individual events.
3. Fixed incorrect calculation of Number of Teams for some Individual event.
4. Fixed bug which only awarded Master Points to the last completed Section in a multi-section event.
5. Improved the consistency of the display of the Master Points column in the Results TabPage.
6. Fixed bug in displaying error message if the Results Reporting app fails to launch.
7. Improved usability of the Manual Editing of Results in the Boards TabPage