

Installing Bridge Gem

The user guides referenced in this document can be downloaded either from the **Help** page of Bridge Gem's website, <https://www.bridgegem.co.uk>, or from Bridge Gem's **Help** menu.

Bridge Gem installs and runs on Windows 11, Windows 10 and Windows 7 PCs. It is designed to run on Windows 10 & 11; on Windows 7 PCs its screens may be somewhat oversized.

Bridge Gem has not been tested on any other operating systems.

Bridge Gem uses Microsoft's .Net 4.7.2 framework; if this is not installed on your PC, it will be downloaded and installed as part of the installation process.

Downloading Bridge Gem from the Internet

The current version of **Bridge Gem** can be downloaded from webpage www.bridgegem.co.uk/downloads/downloads.html

Earlier versions of Bridge Gem can be downloaded from webpage www.bridgegem.co.uk/downloads/previous_releases.html

Downloading Bridge Gem using the **Chrome** or **Firefox** browsers, is straightforward; just click on one of the links in the download page.

However if your browser is Microsoft's **Edge** browser you may get an error message, similar to the following, when clicking on the link:-

***Bridge Gem Setup (v3.0.15).msi is not commonly downloaded.
Make sure you trust Bridge Gem Setup...***

To circumvent this problem and download **Bridge Gem**, follow the instructions in webpage: www.ghacks.net/2022/07/02/how-to-deal-with-microsoft-edges-isnt-commonly-downloaded-warning/

Installation

To install Bridge Gem run (double-click) the downloaded **Bridge Gem (v...).msi** file.

When you run this file, because Bridge Gem is new, you may get warning messages from your anti-virus software, e.g. Norton, McAfee, Microsoft or others.

Bridge Gem has been submitted to both Norton and McAfee and has been given a clean bill of health (white listed) by both companies, so you can safely ignore such warnings. The Appendix to this document provides instructions on how to do this.

Bridge Gem installs into the **%ProgramFiles(x86)%\Bridge Gem\ Bridge Gem** folder.

%ProgramFiles(x86)% is a Microsoft Windows **Environmental Variable** recognised by all PCs.

On many PCs this will be the **C:\Program Files (x86)\Bridge Gem\ Bridge Gem** folder.

It's Movement Files and Documentation files and folders are installed into the **%ProgramData%\Bridge Gem** folder.

%ProgramData% is a Microsoft Windows **Environmental Variable** recognised by all PCs. On many PCs this will be the **C:\ProgramData\Bridge Gem** folder.

The installation process creates the following sub-folders in the **%ProgramData%\Bridge Gem** folder:-

- Documents** - to store documentation files (user guides)
- Movement Libraries** - to store the Movement Libraries

A shortcut to Bridge Gem is created on the Desktop and in the Start Menu. The Start Menu also contains short cuts to Bridge Gem documentation.

Bridge Gem may be uninstalled as described in:

<https://support.microsoft.com/en-us/windows/uninstall-or-remove-apps-and-programs-in-windows-4b55f974-2cc6-2d2b-d092-5905080eaf98>

The user guide [Setting Up for the First Time](#) describes how to set **Bridge Gem** up for the first time.

Persistent Settings

The following **Bridge Gem** Settings, which are set up by the user, persist over successive re-installations and do not need to be set up again after installing a new version of Bridge Gem:

- Club Name
- Player Identification method (See the user guide [Setting Up for the First Time](#))
- Name by which Club is known to Bridgewebs
- Club's Bridgewebs Password
- Name by which Club is known to the EBU
- Club's EBU Password
- Club's EBU Status (local, regional etc)
- Default EBU Universal Membership Subscription (UMS) code used when uploading results
- Results Reporting System (RRS) to be used
- Bridgemate Terminal's Tournament Director's PIN
- Bridgemate Terminal's Power Time-out
- Bridgemate Terminal's Result Verification Time-out
- Bridgemate Terminal's Points Scored from Perspective of NS/EW
- Bridgemate Terminal's 'Results Entered As' method
- Bridgemate Terminal's 'Results Summary' method

In addition to the above, the following settings also persist over re-installations of Bridge Gem. These settings are normally automatically set by Bridge Gem, but if the user subsequently changes them, those changes persist:

- Developer Mode
- Bridge Gem's Program Folder
- Bridge Gem's Data Folder
- Location of various Result Reporting System (RRS) applications

Multi Club Support

A single installation of **Bridge Gem** can supports one or more clubs on a single PC.

To keep the clubs' data separate, create 2 or more Windows Users on the PC, one for each club, and then log on as the appropriate user. See this [link](#) describes to create multiple PC users.

For the technically minded each club's unique data is stored in folders belonging to the currently logged on user. Bridge Gem stores club data in **%LocalAppData%\Bridge Gem**, where **%LocalAppData%** is a windows environmental variable that maps to:-

%SystemDrive%\Users*<UserName>*\AppData\Local

Appendix – Anti Virus Software

Microsoft Defender SmartScreen

After running **setup.exe**, Windows Defender SmartScreen may display the following message:-



Click on **More info**, the message changes to:-

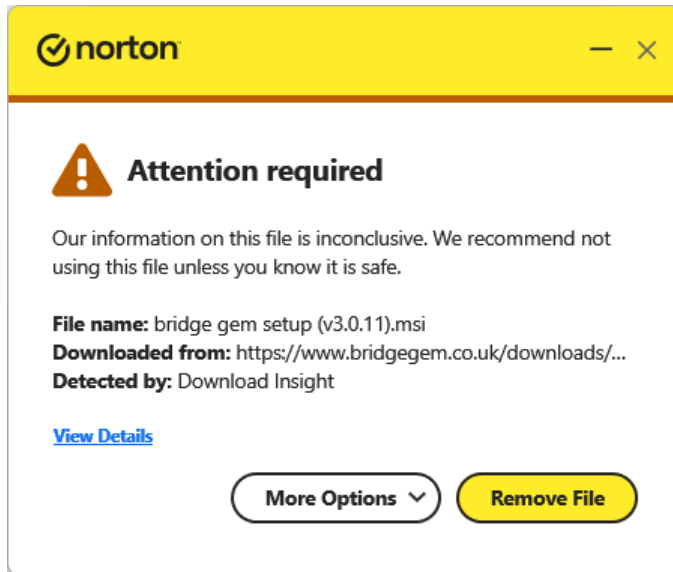


Indicating that the Software Publisher, ie Bridge Gem, is **Unknown** to Microsoft. This is correct, Bridge Gem is too new to be known to Microsoft. Click **Run anyway**, to begin the installation.

Note: Bridge Gem has been submitted to both [Norton](#) and [McAfee](#) and has been given a clean bill of health (white listed) by both companies.

Norton Anti-Virus Software

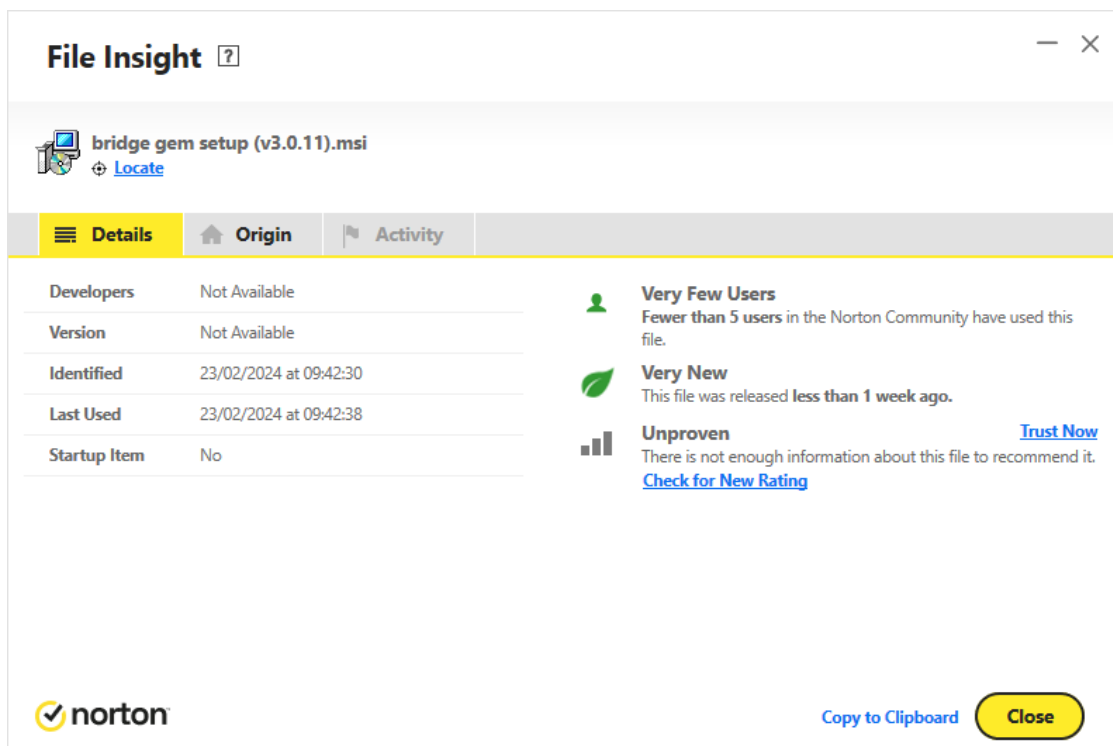
Norton may also block **Bridge Gem Setup (v3.0.11).msi** from running with the following message:-



This form indicates that **Bridge Gem** is new (which it is), but also, more importantly, **that Norton has not detected any other issues (eg viruses or trojans) in Bridge Gem.**

Click on **More Options** and select **Run Program**.

To see further details of what Norton has found, click **View Details** and then select the **Details** tab to see the following:-



If any doubts remain, run a scan on Bridge Gem with anti-virus software.