

# Portfolio Picker 1.1.1



## *Release Note*

Document Owner: Paul Suckling

Document Id: QPUB-PortfolioPicker-1.1.1-ReleaseNote

Version: 1.0

Date: February 2020

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## 1 Introduction

Portfolio Picker is a generic portfolio selection tool that uses basic decision theory to calculate an optimal selection amongst several choices when there are potentially multiple factors contributing to the outcome.

This release note accompanies Portfolio Picker 1.1.1, which is a minor update to Portfolio Picker 1.1.0.

## 2 Changes

The key changes are as follows:

- Portfolio Picker installer has switched to per-user installation, which means that administrative permissions are no-longer required for installation. **Existing users of Portfolio Picker should uninstall version 1.1.0.3 or earlier manually via “Add or Remove Programs”**, since this is not done automatically.
- Portfolio Picker now formally requires .NET 3.5. For users of Windows 8 and above, this should be of no consequence, since Portfolio Picker previously required .NET 2.0 – which is provided in a bundle with .NET 3.5 anyway.
- All documentation has been updated with our new company address and up-to-date website URLs.

Portfolio Picker 1.1.1 also resolves the following issues, including one security enhancement:

- Bug: If text containing characters outside the basic ASCII range was introduced, then Portfolio Picker would save the associated data to file, but would not be able to read it back in.
- Bug: Portfolio Picker files saved by a computer with one locale could be misinterpreted when read in by a computer with a different locale.
- Bug: On the rare occasion that Portfolio Picker calculated utility values that were the same to within a certain precision, this could provoke a crash when sorting.

- Bug: Adjustment of the importance sliders could occasionally trigger a crash.
- Bug: Clicking an importance slider would result in processing to be restarted, even if the value was not changed.
- Bug: Resources are now correctly disposed of when reading/writing to file, meaning better memory performance.
- Security: Previously, Portfolio Picker could potentially be tricked into attempting to downloading resources from remote servers when reading a maliciously crafted Portfolio Picker file.
- General: The inbuilt ZedGraph library has been updated to version 5.1.7.

It is recommended that all users upgrade to Portfolio Picker 1.1.1.