KELTON

Delivering Measurement Excellence

Software Applications

FLOCALC™ Installation Manual

Abstract

This document is the installation manual for KELTON™ Standard Calculation Package (FLOCALC)

Contents

1.0 Revision Control 3

2.0 Introduction 3

3.0 FLOCALC Installation 3

1.0 Revision Control

Rev	Issue date	Description	Prep.	App.
1	13/16/15	Issued	MH	MH
1.1	19/09/17	Updated	MH	JON
1.2	20/11/17	Reformatted	KW	JON
1.3	10/09/18	Updated in accordance with brand guidelines	KW	JON
1.4	23/09/20	Updated	WM	JM

2.0 Introduction

Scope

This document outlines the steps required to install the following KELTON Software Application: FLOCALC Version 1.8.1 or greater.

Hardware Specification

The minimum recommended specification for a personal computer (PC) for installing the FLOCALC Software Application is:

- Processor: Core i3 (or higher)
- Memory: 4 GB
- Hard drive space: 50 GB

Software Specification

The following operating systems are supported:

- Windows 10 Professional and Enterprise x86 (32-Bit) & x64 (64-Bit)

FloXL is compatible with Excel 2010 onwards. Please use the correct version of installer for the version of office installed. 32bit and 64bit editions.[1]

Prerequisites

All prerequisites required for installing the software are included on the installation disk and will be installed where required.

NOTES:

- FLOCALC includes direct integration with Microsoft Excel where the installation detects a compatible version of Microsoft Office as described in section 2.3. If this functionality is required, please install Microsoft Excel *before* installing FLOCALC.

3.0 FLOCALC Installation

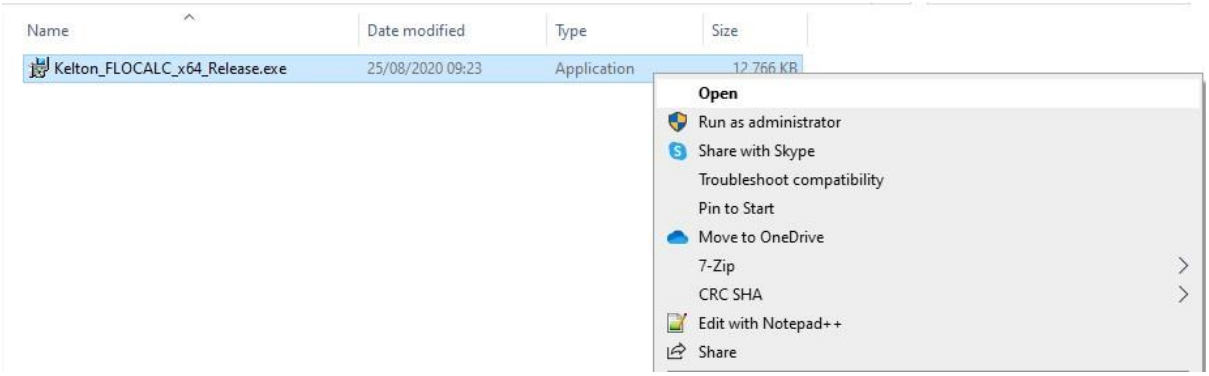
Previous Versions

If a version of FLOCALC lower than V1.8.1 is already installed, this must be uninstalled prior to installing the new version. If upgrading from Version 1.8.1 or higher, *update* when prompted by the installer.

[1] This can be installed on a 32-Bit or 64-Bit operating system

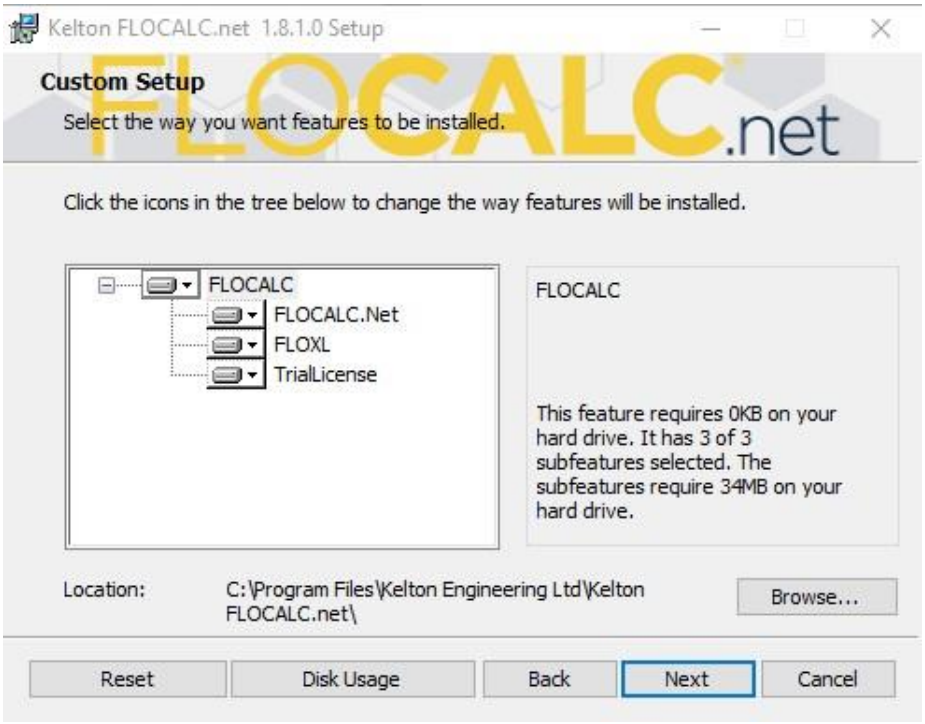
Run Setup

Run the .Exe file as below.



Custom Setup

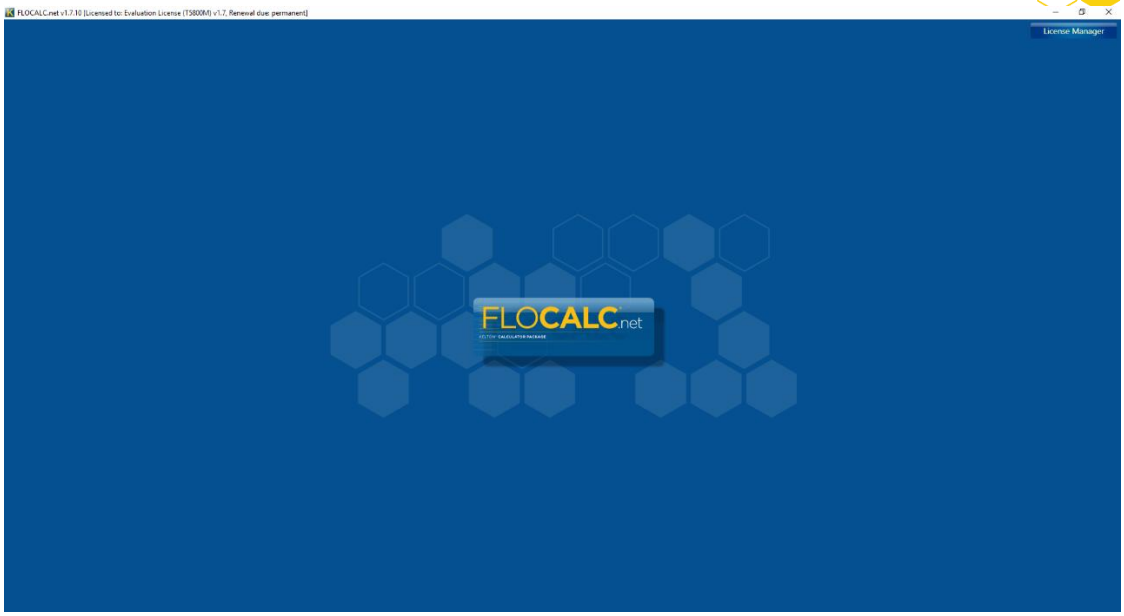
After accepting the licence agreement, options for customising the installation will be provided. With this window you can select/de-select features such as the *FloXL Excel Toolbar* to be installed with FLOCALC. The defaults are recommended, as in this case.



Licence Management

To enable installation and testing, the application will be delivered with a licence containing limited functionality.

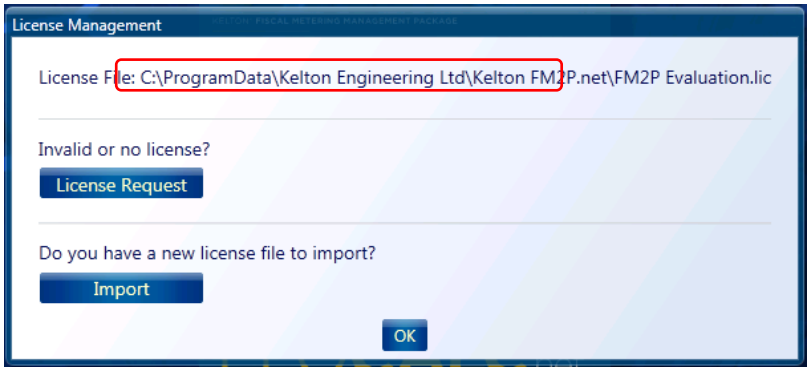
The Title Bar displays the Active Licence Information, as shown below.



After installation, the licence file may be replaced with either:

- A temporary licence file, which enables full functionality for a limited time period
- A permanent licence file, which is locked to the PC where the application is installed

Both options require a *Licence Request File* which is used to configure the relevant licence for issue. To assist in this process, FLOCALC contains a *Licence Management Utility* which is accessed under the FM²P.net (now KELTON MeterManager) icon (see above) when the application is loaded. This also displays the mandatory location of any licence file.

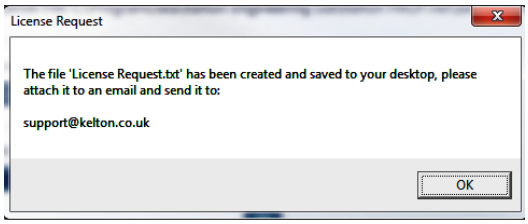


Licence Request

The default Evaluation Licence is installed automatically. Click the Licence Request button if:

- A full licence has been purchased
- The Title Bar displays Invalid Licence
- The Title Bar displays No Licence.

Details of the PC will then be written to text file (Licence Request.txt) which will be placed on the desktop of the PC.

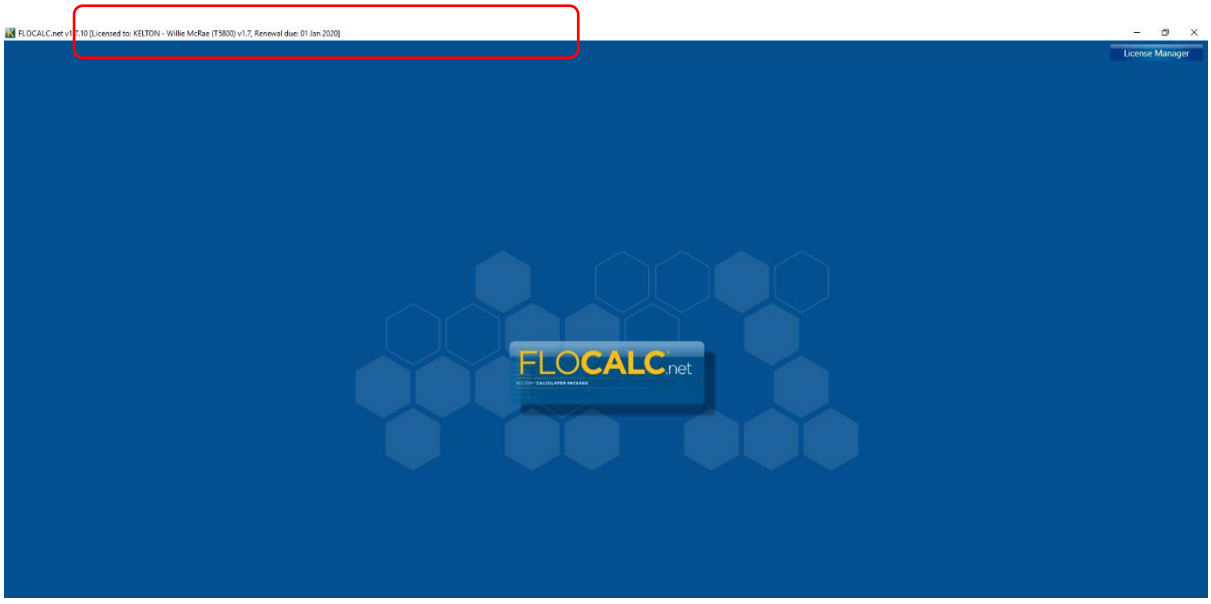


Send this file to support@kelton.co.uk along with the name of the licenced user and your Contract Serial Number (T/58/nnn). Upon receipt of this information, a licence file will be created and issued by email including brief instructions for its use.

Import a new Licence

When the licence file has been received, save it to any location on the PC or network. Click the Import button to browse the same location and select the licence file.

Upon restarting, the Title Bar of FLOCALC will display details of the imported license, as shown below.



NOTES:

If due to security settings this import process does not work, manually copy the licence file into:

- C:\ProgramData\Kelton Engineering Ltd\Kelton FM2P.net
- Delete any *.lic files which are already in this location
- The *Import Licence* mechanism carries out steps 1 and 2 automatically

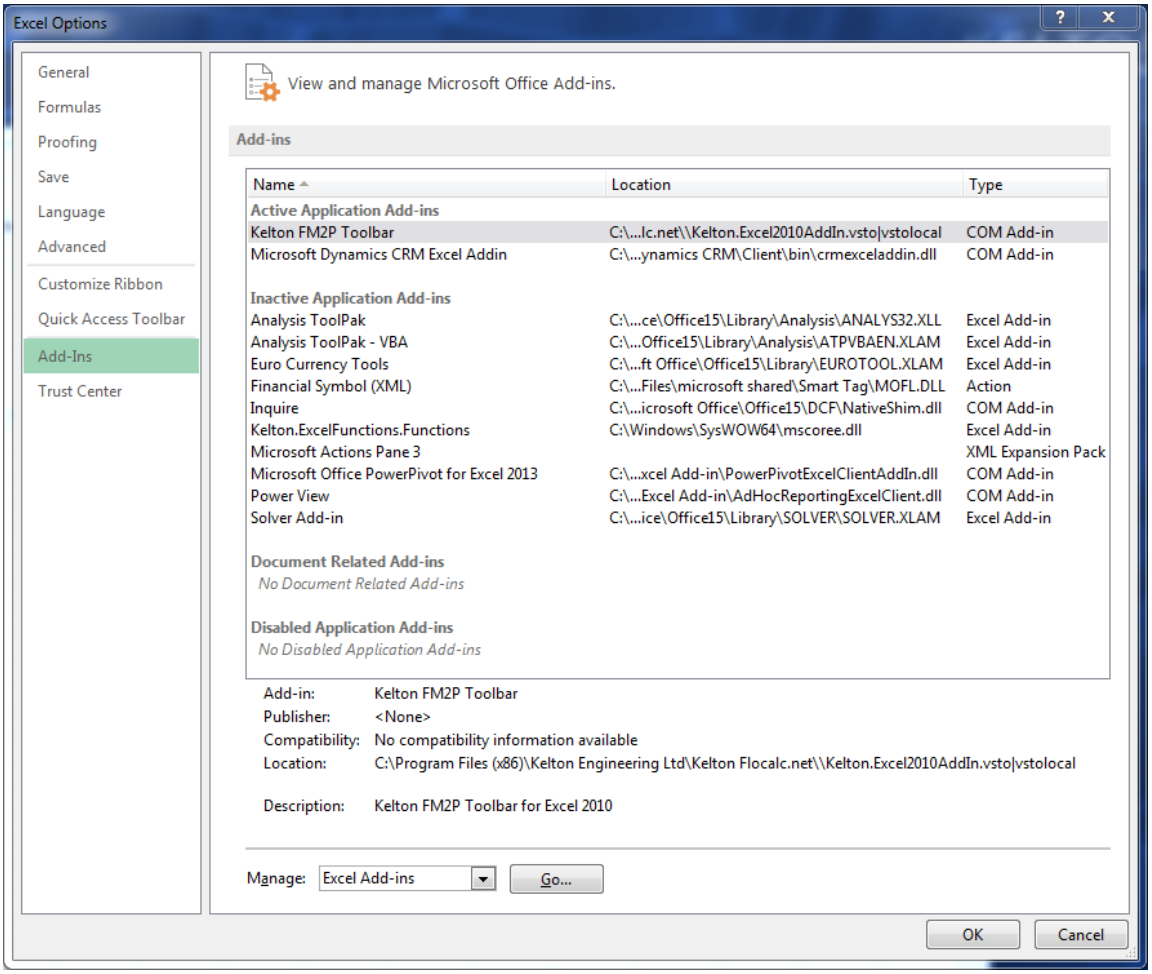
FloXL.net

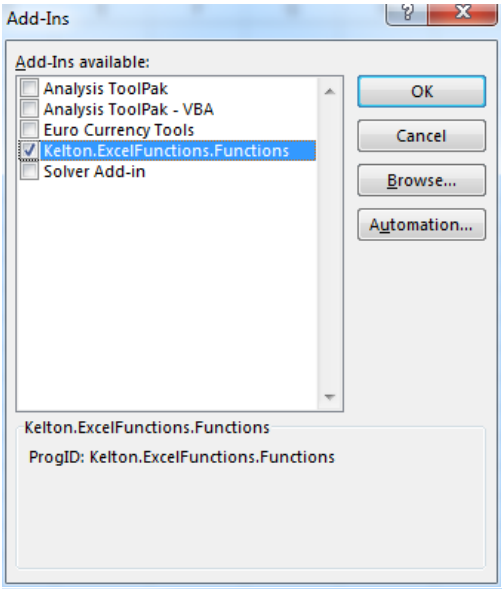
FloXL enables direct integration with Microsoft Excel as described in section 1.3 above. This is installed automatically where a compatible version of Microsoft Office is detected during installation. If this feature is required, please install Microsoft Office *before* installing FLOCALC.

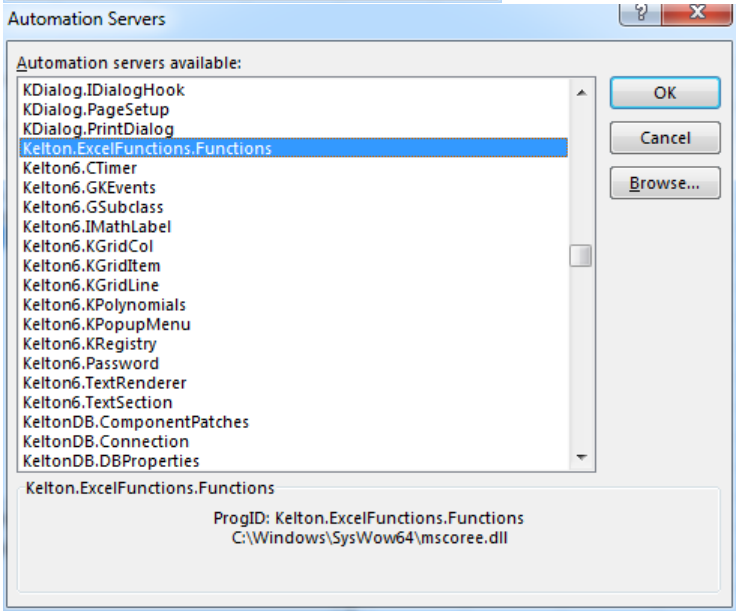
Depending on the configuration of the PC, an Add-In may have to be switched on the first time of running the application. If the Add-In is not switched on, a #Name error will appear when using FloXL.

The procedure for this is as follows:

1. Open Excel and click the File menu
2. Select *Add-Ins* form the *Options* section
3. Click on the Go… button at the bottom of the window to Manage Excel Add-Ins
4. If *Kelton.ExcelFunctions.Functions* is not included in the list, click the *Automation* button
5. Select *Kelton.ExcelFunctions.Functions* from the list of Automation servers and click OK




Add-Ins
Add-Ins available:
Analysis ToolPak
Analysis ToolPak - VBA
Euro Currency Tools
Kelton.ExcelFunctions.Functions
Solver Add-in
OK
Cancel
Browse...
Automation...
Kelton.ExcelFunctions.Functions
ProgID: Kelton.ExcelFunctions.Functions


Automation Servers
Automation servers available:
KDialog.IDialogHook
KDialog.PageSetup
KDialog.PrintDialog
Kelton.ExcelFunctions.Functions
Kelton6.CTimer
Kelton6.GKEvents
Kelton6.GSubclass
Kelton6.IMathLabel
Kelton6.KGridCol
Kelton6.KGridItem
Kelton6.KGridLine
Kelton6.KPolynomials
Kelton6.KPopupMenu
Kelton6.KRegistry
Kelton6.Password
Kelton6.TextRenderer
Kelton6.TextSection
KeltonDB.ComponentPatches
KeltonDB.Connection
KeltonDB.DBProperties
OK
Cancel
Browse...
Kelton.ExcelFunctions.Functions
ProgID: Kelton.ExcelFunctions.Functions
C:\Windows\SysWow64\mscoree.dll