JKSimBlast History

31 January 2019
    2DView v2.14.04, TimeHEx v2.14.04
     - very minor fix in a startup error message

15 January 2019
    2DBench v2.14.05, 2DFace v2.14.05, 2DRing v2.14.05, JKBMS v2.14.05
     - minor fix in dongle license update

6 August 2018
    2DRing v2.14.04
     - modify paste process to look for data tables by heading instead of sequence in incoming data

25 June 2018
    2DBench v2.14.03, 2DFace v2.14.03, 2DRing v2.14.03, JKBMS v2.14.03
     - minor fix in dongle license check and version number

12 June 2018
    TimeHEx v2.14.02
     - uses default program license files License_THX.sbl and License_THX_NET.sbl, if present
     - reads dongle license code, if present

8 June 2018
    2DBench v2.14.02
     - more on messages
     - fixed minor license and dongle search issues
    2DFace v2.14.02
     - expanded startup warning messages
     - fixed minor license and dongle search issues
    2DRing v2.14.02
     - expanded startup warning messages
     - fixed minor license and dongle search issues
    2DView v2.14.02
     - fixed some missing license issues
     - modify >Help >About
     - new license file options: /LIC=filename and License_2DV.sbl file
     - get license permits from dongle memory
    JKBMS v2.14.02
     - fixed error with expire date and runs from license file
     - changes to >Help >About to display more info
     - update and read license code in dongle memory

21 May 2018
    2DFace v2.14.01
     - fixed error interpreting some keystrokes, e.g. Ctrl+M in Surface mode created a node
     - prevent surface delays from connecting automatically to relief holes

23 April 2018
    2DBench v2.14.00
     - expanded warning messages at startup

- optimise searches for network dongle
2DFace v2.14.00
  - new function to upload license code to dongle memory
  - read license details from dongle memory
  - new command line switch /LIC to specify any license file
  - new program-specific license file option License_2DF.sbl and License_2DF_NET.sbl
  - optimise searches for local, face and network dongles
  - new command line switch /EXTRANET to search for network dongles N051 to N055
2DRing v2.14.00
  - new function to upload license code to dongle memory
  - read license details from dongle memory
  - new command line switch /LIC to specify any license file
  - new program-specific license file option License_2DR.sbl and License_2DR_NET.sbl
  - optimise searches for local, face and network dongles
  - new command line switch /EXTRANET to search for network dongles N051 to N055
27 March 2018

2DBench v2.13.39
  - modified process in pasting Area data
  - now searches for labels at start of each section
  - ignores non-compliant lines
  - search sequence:
    - " AREA DATA"
      - to indicate that area data are present
    - "Reference Point"
      - get offset for Paste Relative
    - "The Number of Lines/Labels"
      - get number of point sets
    - "Line/Label Data"
      - start of points data
    - "Line/Label Counter"
      - get parameter data for current point set
    - "POINTS"
      - get points for current set
  - repeat last two steps for each point set

6 March 2018
  2DBench v2.13.38
  - fixed some minor errors in license dates
  - corrected "stuck" hole highlight in query

27 February 2018
  2DFace v2.13.02
  - fixed error in license check
  2DRing v2.13.02
  - fixed error in license check
  JKBMS v2.13.02
  - optimised search for database:
    - will work with double-click on *.bms file

- can specify in command line, first item, precede with "/"
- added /LIC option

12 January 2018
   2DBench v2.13.37
    - set base expire date for different versions
    - added specific program license file: License_2DB.sbl

29 November 2017
   2DBench v2.13.36
    - fixed error in updating license code for network dongle

24 November 2017
   2DBench v2.13.35
    - fixed error in saving blast to v3 text file

8 November 2017
   2DBench v2.13.34
    - license in dongle memory extended for network dongles
    - updating license code from >Help >About requires access passwords

20 June 2017
   2DBench v2.13.32
    - read and update license in dongle memory
    - if the dongle memory contains a coded license, program will use this instead of an external license file
    - will use default license file if no code present in dongle memory
    - can override to use external license file with /LIC command in shortcut, e.g.:
    C:\Programs\JKSimBlast\2DBench\2DBench.exe /LIC=C:\Programs\JKSimBlast\temp_lic.nfo
    - can update license on dongle with [Update License] button on >Help >About

9 June 2017
   2DBench v2.13.31
    - modified old EVALUATION process from dongle memory to prevent conflict with new license on dongle

2DFace v2.13.01
    - modified old EVALUATION process from dongle memory to prevent conflict with new license on dongle
    - prevent potential crash caused by clipboard error from Excel with active copy/paste
   2DRing v2.13.01
    - modified old EVALUATION process from dongle memory to prevent conflict with new license on dongle
    - prevent potential crash caused by clipboard error from Excel with active copy/paste
   2DView v2.13.01
    - modified startup setting of window size for current desktop space, fit beside JKBMS if running
    - modified old EVALUATION process from dongle memory to prevent conflict with new license on dongle
    - prevent potential crash caused by clipboard error from Excel with active copy/paste
   JKBMS v2.13.01
    - modified old EVALUATION process from dongle memory to prevent conflict with new license

on dongle
  - prevent potential crash caused by clipboard error from Excel with active copy/paste
  - expanded debug file capacity
TimeHEx v2.13.01
  - modified old EVALUATION process from dongle memory to prevent conflict with new license on dongle
  - prevent potential crash caused by clipboard error from Excel with active copy/paste
  - modified startup setting of window size and position for current desktop space
  - tidied up glitches in writing parameters to TimeHEx.ini
  - upgraded to run with Bench, Ring, Face and Net dongles, separate Net version no longer required

24 May 2017
  2DBench v2.13.30
  - prevent potential crash caused by clipboard error from Excel with active copy/paste

26 April 2017
  2DBench v2.13.29
  - in >Analysis >Contouring, increased line width in legend

28 February 2017
  2DBench v2.13.28
  - fixed an error where Energy Distribution units text did not change with selection

16 December 2016
  2DBench v2.13.27
  - changed behaviour of selection box and mask
    - does not resize with [End] key
    - does not change when other is selected from toolbar

15 December 2016
  JKBMS v2.12.04
  - modified Fragmentation graph
    - change background colour, conflict with data colour
    - added controls for pasting frag data from 2DBench, 2DRing, fixed error with size range from JKFines
    - user can enter name for frag data set
  - tidied up controls and keys in Plan View for panning, zoom

18 October 2016
  2DBench v2.13.25
  - fixed an error in Query display with nearest hole empty

6 October 2016
  2DBench v2.13.24
  - see separate PDF file for more details
    - Relief Rate analysis
    - Energy Distribution and Damage Contours
    - Open / Closed Polygons
    - Query Display

- Hole Renumber
- JKSimBlast v3

1 April 2016
   TimeHEx v2.01.00
    - disabled check for Monte Carlo simulation in blast data, now works with any simulation results
    - moved some buttons on toolbar

18 August 2015
   2DBench v2.13.15
    - Relief Rate analysis completed to a full working version, but some features and options yet to be done.

August 2015
   JKBMS v2.12.03
    - 3D viewer
    - fixed error with display of multiple explosive decks and stem decks
    - option to display decks in defined colours instead of holes
    - option to set hole/deck enlargement
    - option to set detonation and select colours
    - fixed variable speed scale
    - fix glitch with first hole still selected after detonation complete

28 July 2015
   2DBench v2.13.14
    - some minor changes and new analysis:
    - partial complete of option to load any file as license by /LIC=filename
    - new options on file menu for blast data in text files
    >File >Open from Text   and   >File >Save to Text
    - new analysis feature for Relief Rate, not running in this version

1 November 2013
   2DView v2.12.01
    - update contact details in >Help >About
    - change startup settings for grids, trimbox