# VEE 3.11 / 3.12 Introduction Notes (aug 95)

**last update 28 aug 98 / greg goebel / public domain / vwv_3_12**

* This document provides introduction notes for the VEE 3.11 and 3.12 releases in the summer of 1995.

* We ran into some severe problems with VEE 3.1 and fixed them, resulting in a VEE 3.11 release ... and then we ran immediately into some other such problems, and had to fix them with a VEE 3.12 release.

The latest release also supports VEE for Solaris 2.4 on Sun workstations.

* The 3.11 released fix the following bugs:

- We had major problems with the Strip Graph and other graphics objects in setting up input pins; the results were crazy and would give a Big Red Box (BRB) error.

- We changed our BINBLOCK I/O to conform more concisely with 488.2 syntax ... although we met spec, some older instruments didn't and they wouldn't work. We revised VEE to be a little more flexible.

- If you changed the parameters of a stripchart, it would clear its data.

- Changing the data type in a record constant and then tabbing gave a BRB error.

- Printing a graph when the line type was set to small dots would give a BRB error.

- VEEDOC gives error message on a '\033' in To Printer object transactions.

- If you did a PRINT SCREEN while a pop-up UserObject was on the display, it would not print correctly.

- "Read To End" on named pipes doesn't work (it never did!).

- You could not specify the VEE window position in MS Windows.

- The "rotate()" function gave incorrect results.

- Chinese fonts could not be chosen in HP-UX.

- There were other minor bugs with PlugNPlay include files, trigmode settings, and PostScript printing.

The VEE 3.12 release added these fixes:

- If you had UserObjects nested two deep, you'd get a BRB error when you tried to convert them to a UserFunction.

- If you secured a UserObject, all objects on its panel view would revert to their default sizes and shapes.

- There were some errors with Japanese Kanji fonts on VEE-UX. These were corrected.

- Various record operations could lead to a BRB.

Bits are available for internal use on our support server. Note that while VEE is up to revision 3.12, VEE RunOnly is only up to 3.11, while drivers for VEE windows remain at 3.1.

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