

Technical Support  
Knowledge Center Open

# VEE: Can I Print to Plotters From VEE?

# Notices

© Keysight Technologies Incorporated, 2002-2020

1400 Fountaingrove Pkwy., Santa Rosa, CA 95403-1738, United States All rights reserved.

No part of this documentation may be reproduced in any form or by any means (including electronic storage and retrieval or translation into a foreign language) without prior agreement and written consent from Keysight Technologies, Inc. as governed by United States and international copyright laws.

## Restricted Rights Legend

If software is for use in the performance of a U.S. Government prime contract or subcontract, Software is delivered and licensed as "Commercial computer software" as defined in DFAR 252.227-7014 (June 1995), or as a "commercial item" as defined in FAR 2.101(a) or as "Restricted computer software" as defined in FAR 52.227-19 (June 1987) or any equivalent agency regulation or contract clause.

Use, duplication or disclosure of Software is subject to Keysight Technologies' standard commercial license terms, and non-DOD Departments and Agencies of the U.S. Government will receive no greater than Restricted Rights as defined in FAR 52.227-19(c)(1-2) (June 1987). U.S. Government users will receive no greater than Limited Rights as defined in FAR 52.227-14 (June 1987) or DFAR 252.227-7015 (b)(2) (November 1995), as applicable in any technical data.

**Portions of this software are licensed by third parties including open source terms and conditions.**

**For detail information on third party licenses, see [Notice](#).**

## Contents

Can we generate nice pen plotter output from VEE for Windows (VW)? Yes - we can plot from VEE graphics objects to a pen plotter through the appropriate Windows plotter driver. The plotting from the graphics object is performed in a fashion that will make it look good on either a printer or a plotter.

\* However, if you set up the driver and perform the plot, by default you only get a plot in one color. You can, however, configure VW and the plotter driver to use multiple pens if you are willing to go to some additional effort. The first detail is setting up the Windows plotter driver. If you load the Windows driver from the "Printers" element of Windows Control Panel, you can then configure the driver using the "Setup" button; you will find a panel that looks similar to this:

```
+---+-----+
| = | ColorPro |
+---+-----+
|Device Size Carousel PenColor Type Options |
+-----+
| +- Page -----+ +- Carousel 1 -----+ |
| | | Pen Color Type | | | | | |
| |- Paper Feed ---+|+-----+ | |
| | (*) Manual | | 1 Black P.3 | | |
| | ( ) Automatic | | 2 Red P.3 | | |
| | [ ] Preloaded | | 3 Green P.3 | | |
| +-----+ || 4 Yellow P.3 | | |
| | | 5 Blue P.3 | | |
| +- Orientation ---+ || 6 Red-Violet P.3 | | |
| | (*) Portrait | | 7 Aqua P.3 | | |
| | ( ) Landscape | | 8 Orange P.3 | | |
| +-----+ | +-----+ | |
| | | +-----+ |
| |A (8.5 x 11 in.)| +-----+ +-----+ +-----+ |
| | | Ok | |Reset| |Cancel| |
```

```
| +-----+ +-----+ +-----+ +-----+ |
```

```
| V2.30 [x] Draft [x] Save |
```

```
+-----+
```

This plotter driver configuration panel can be used to select various plotter parameters such as device type -- here it is set for a 7440 ColorPro, but you can set it for a wide range of plotters -- paper size, which of two carousel combinations you want, colors assigned to pens, pen type, and other options. The important element here is "PenColors." If you select a pen (from the list on the left side of the panel), then you can use this menu to select the color for that pen.

