DEC SoftWindows

Release Notes for the OpenVMS AXP Operating System

November 1994

Read these release notes first. They document late changes, restrictions, and corrections not covered elsewhere in the DEC SoftWindows documentation.

Operating System and Version: OpenVMS AXP 6.1 or higher

Software Version: DEC SoftPC Version 5.0/DEC SoftWindows Version 1.0

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Preface

These release notes describe product restrictions, undocumented features, and other essential information about DEC SoftWindows Version 1.0 for OpenVMS AXP, not covered elsewhere in the documentation. These release notes Supersede all other documents.

Intended Audience

All DEC SoftWindows users (system managers and general users) should read these release notes.

Associated Documents

System managers should read the *DEC SoftWindows Installation Guide for the OpenVMS AXP Operating System*. General users should read the entire *DEC SoftWindows User's Guide for the OpenVMS AXP Operating System*.

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Warning About Installation

The SoftWindows V1.0 installation process removes any components it finds from previous installations. (This only applies when a previous version of SoftPC or a field-test version of SoftWindows has been installed.) Therefore, any software on your hard C: disk under the container file name MS-WIN-31.HDF is deleted. If you want to keep any software stored in this container file, rename MS-WIN-31.HDF before installing SoftWindows V1.0. However, do not continue to use MS-WIN-31.HDF as your C: container file with SoftWindows V1.0, as certain system files have changed and unpredictable results will occur.

Error in IEEE floating point handling.

There is a problem in the IEEE run time handler in OpenVMS on 6.1 that can cause SoftWindows V1.0 to generate errors when running certain applications.

The fix is to replace a module in OpenVMS AXP called VMS$IEEE_HANDLER.EXE, using the following Procedure:

1. Log in as system manager
2. Install SoftWindows V1.0
3. Set default to sys$library
4. Rename the file VMS$IEEE_HANDLER.EXE to VMS$IEEE_ HANDLER.OLDEXE

Error in IEEE floating point handling.

5. Replace the defective module by copying the version of VMS$IEEE_HANDLER.EXE, located in the SOFTWIN$SYSTEM directory, into sys$library as follows:

```
$ Copy softwin$system:VMS$IEEE_HANDLER.EXE []VMS$IEEE_HANDLER.EXE/log
```

Creating a Larger Container File

The C drive (container file) that comes with SoftWindows V1.0 is about 33,000 blocks in size. Much of it is already used, as it contains MS–DOS as well as a full MS-Windows kit.

If you want to add more applications and there is insufficient room on the C drive, you can install your applications on another drive or increase the size of the C drive. To avoid any restrictions on loading your applications, it is recommended that you increase the size of your C drive.

Use the following procedure to increase the drive size. If any problems arise during the procedure or the procedure does not perform as you expect, you can delete your new drive and start again using the MS-WIN-31.hdf as supplied with the kit.

1. Determine the size you need. For this example, assume a 120MB drive.
2. Install and start SoftWindows in the normal way.
3. Go to the top of the SoftWindows window and select the *options* menu.
4. From the options menu, select *disk drives*.
5. Select *new drive*.
6. Specify the destination and name of the new drive container file, such as *dka300:120Mb.hdf*.
7. Slide the bar to *120MB* and type OK.
8. Wait several seconds for the system to reboot.
9. Type the following:

```
C:>FDISK Return
```

10. Select 5. (Change current fixed disk drive.)
11. It should now show you that disk 2 is 0% usage. Select 2.
12. Select 1. (Create DOS partition or Logical DOS Drive.)
13. Select 1. (Create Primary DOS Partition.)
14. Select Y.
15. Press Escape.
16. Press Escape again.
17. Press any key.
18. Type the following, which formats drive D and puts a system onto it:

    ```
    C:>format d:/s Return
    ```

19. Type yes.
20. Type in a volume name or press Return.
21. Type the following, which copies all files and subdirectories from C to D:

    ```
    C:>xcopy c: d:/s Return
    ```

    You may be asked if command.com should be overwritten. If so, say yes.)
22. Type the following to make the new drive bootable:

    ```
    C:>makeboot 1 Return
    ```

23. Tell SoftWindows to boot your newly created drive:
    a. Go to options and select Disk Drives.
    b. Select Open Drive.
    c. Delete the old value in C drive name.
    d. Put the current D drive name into the C drive name.
    e. Delete the D drive name.
    f. Specify OK.
24. SoftWindows reboots and you have a 120MB C: drive onto which you can install new software.

Color problems with HX graphics card

There is a problem when running certain applications with the HX graphics card. The problem is due to the OpenVMS AXP V6.1 device-dependent X driver.

The problem manifests itself when selecting items by pushbutton; the 'highlight color' for certain icons does not revert to its normal color when deselected. Another manifestation is in MS Paintbrush; the spraycan sprays the incorrect color.

Fix the problem by saving the old X driver and then copying a corrected version of the X driver from the softwindows directory into the sys$share directory as follows:

```
$ Set default sys$share:
$
$ Rename DECW$SERVER_DDX_SFB.EXE DECW$SERVER_DDX_SFB.OLDEXE
$
$ Copy SOFTWIN$SYSTEM:DECW$SERVER_DDX_SFB.EXE sys$share:*/log
$
```

Foreign keyboards

In the initial installation you are asked which keyboard and country you wish to load as your default. The kit contains preconfigured templates for only the following LK201, LK401 or PCXAL (PC) style keyboards: US keyboard, UK keyboard, French keyboard, and German keyboard.

The DOS and Windows drivers for other keyboards are in the kit, but they will have to be loaded manually.

If you examine how the French or German keyboards are set up - you can make equivalent commands to set up the other countries.

Motif Missing Button Problem

Under Motif, you may experience a warning or error message with no visible action buttons. The button function is there and a carriage return will activate the default.