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OpenVMS AXP Version 6.1 Release Notes for DEC 3000 Models 700 and 900 AXP
EK–VMS61–RN. A01

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Dear Customer,

This document describes anomalies in some of the applications running under OpenVMS AXP Version 6.1 on DEC 3000 Models 700 and 900 AXP systems. These problems will be fixed in the next release of the OpenVMS AXP operating system.

DECsound Application

A problem was discovered in OpenVMS AXP on DEC 3000 Models 700 and 900 AXP systems late in the development cycle that adversely affects the use of the DECsound application.

To automatically disable the use of this driver at startup, edit the SYCONFIG.COM procedure to exclude SOdriver startup as follows:

```
$ MC SYSMAN IO AUTOCONFIGURE/EXCLUDE=SO*
```

DECevent Application

DECevent interrupt error code additions for DEC 3000 Models 700 and 900 AXP systems are as follows:

The OpenVMS AXP V6.1 version of DECevent is missing ten (10) error codes in the interrupt/exception register in the DEC 3000 Models 700 and 900 AXP system support.

If the field labeled as error_code (immediately following the BC_TAG register) is higher than hex 3F, then the following translations are used:

Hex Value	Translation
0x80	Bcache Tag parity error
0x82	Bcache Tag Control parity error
0x84	External Hard Error detected
0x88	Multiple bit ECC Error detected
0x8A	Unknown machine check occurred
0x8C	CACK soft error occurred
0x8E	Bugcheck occurred
0x90	O/S induced bugcheck
0x92	DCache Parity Error
0x94	ICache Parity Error

Open3D/ZLX-M Application

When a ZLX-M module is installed, OpenVMS AXP reports bad pages of memory. For a 64 MB system, it reports 44 bad pages.

The system firmware puts away some pages for use by the ZLX-M to ensure it can be accessed physically contiguous. This causes OpenVMS AXP to report them as bad. The pages are actually just set aside.

The reported bad pages will not impact the working of the system or graphics.

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