

## DASDEC-II / One-Net SE V4.x Compatibility Check for Older Hardware

### Introduction

The version V4.x software release is designed for all current-generation DASDEC™ and One-Net™ systems. These are commonly referred to as the DASDEC-II and One-Net SE platforms. While this is generally true, some early systems shipped before 2014 may have one or two incompatible hardware elements which will not allow a V4.x upgrade.

For these pre-2014 units, there are two potential hardware incompatibilities with a Version 4.x upgrade – the storage system and memory size. The information below is presented to help identify these systems before attempting to install the V4.x upgrade.

### Version V4 Hardware Compatibility Check

#### STEP 1: Storage Device

1. Log in to the DASDEC or One-Net
2. Go to **System > Status > IO**
3. Under the first section *ATA device, with non-removable media* is the “Model Number” line (first item down in this section), as shown in the example below.

The screenshot shows the web interface for a DASDEC-1EN system. The top navigation bar includes 'Alert Events', 'System', and 'Setup'. The 'System' section is active, showing 'Help', 'Status', and 'Logs' options. The user is logged in as 'Admin (2)' on 'Thu Sep 17 13:49:27 2020 EDT'. The 'IO' tab is selected in the main navigation. Under 'Drive Info', the 'ATA device, with non-removable media' section is expanded, showing the following details:

Model Number:	TS16GCF133
Serial Number:	20101221 C613203F
Firmware Revision:	20100804

A red callout box points to the 'CF' in the model number 'TS16GCF133' with the text: "If the Model Number contains the letters 'CF' the unit is not V4.x upgrade compatible. \*"

4. If the *Model Number* contains the letters “CF”, then the unit is incompatible with the V4.x upgradable. This drive style does not support the OS upgrade installed by V4 and, therefore will not allow it to be installed.
5. The device may have reached End-of-Life (EOL) and is not upgradeable. Please visit this page for details: [www.digitalalertsystems.com/EAS\\_DAS/eol.html](http://www.digitalalertsystems.com/EAS_DAS/eol.html). Regardless, it may have significant value under the UP•TRADE program. Visit this page [www.digitalalertsystems.com/EAS\\_DAS/up-trade.html](http://www.digitalalertsystems.com/EAS_DAS/up-trade.html) for more information.

(continued on next page)

**STEP 2: Memory Size**

1. Log in to the DASDEC or One-Net
2. Go to System > Status > Operating System
3. Under the **Memory**, section, find the MemTotal: line (first item in this section) as shown in the example below.

The screenshot shows the web interface for 'WBRE-FM EAS'. The 'System' tab is selected, and the 'Operating System' sub-tab is active. The 'Memory' section is expanded, showing the following details:

MemTotal:	447912 kB
MemFree:	121300 kB
Buffers:	15036 kB
Cached:	136976 kB

A red callout box points to the 'MemTotal' line with the text: "If MemTotal is under 963596 kB the unit is not V4.x upgrade compatible. \*"

4. If the *MemTotal* is less than 963596 kB, the unit's memory is too small to support the V4.x upgrade.
5. The device may have reached End-of-Life (EOL) and is not upgradeable. Please visit this page for details: [www.digitalalertsystems.com/EAS\\_DAS/eol.html](http://www.digitalalertsystems.com/EAS_DAS/eol.html). However, it may have significant value under the UP•TRADE program. Visit this page [www.digitalalertsystems.com/EAS\\_DAS/up-trade.html](http://www.digitalalertsystems.com/EAS_DAS/up-trade.html) for more information.

Please get in touch with support via email @ [support@digitalalertsystems.com](mailto:support@digitalalertsystems.com) or by telephone +1.585.765.1155 for more information.