

TO: T10 Membership, ADI Working Group
 FROM: Rod Wideman, ADIC; rod.wideman@adic.com
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 SUBJECT: ADI ADC Additional Referenced Log and VPD Pages (document T10/03-107r0)

This document proposes additions to the ADC Vital Product Data pages as well as the ADC Log Pages. This proposal is based on existing pages as defined in either SPC-3 or SSC-2 for inclusion in ADC by reference only.

Discussion

The Device Identification page (83h) is proposed for inclusion due to its mandatory status in SPC-3. The Unit Serial Number page (80h) is proposed for inclusion to facilitate management by the automation device. Support for both these pages appears to be common among drive vendors, so including them in ADC further minimizes required access to the data transfer element device server directly.

The Error Counter (02h, 03h) and Sequential-Access Device log pages are proposed for inclusion so that the automation device can retrieve additional usage information (when supported).

Proposed Changes to ADC

In section 6.3.1, the following is the proposed change to Table 31:

Page Code	Description	Required	Reference
00h	Supported VPD pages	M	SPC-3
80h	Unit Serial number	O	SPC-3
83h	Device Identification	M	SPC-3

In section 6.1.1, the following is the proposed change to Table 3:

Page Code	Description	Required	Reference
00h	Supported log pages	M	SPC-3
02h	Write Error Counter log page	O	SPC-3
03h	Read Error Counter log page	O	SPC-3
0Ch	Sequential-Access Device log page	O	SSC-2
11h	Very High Frequency log page	M	6.1.2
12h	TapeAlert Response log page	M	6.1.3
13h	Requested Recovery log page	M	6.1.4
14h	Interface Status log page	M	6.1.5
30h-3Eh	Vendor specific		