TO: T10 Membership, SMC-3 Working Group
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SUBJECT: SMC-3 ADIC AutoCleaning mode page (document T10/05-237r0)

Introduction

Per T10/05-182r0, section 10, item (e), this document provides a description of an ADIC legacy mode page used for controlling autocleaning. This description is being provided for discussion purposes only.

Auto Cleaning Page (2Ch)

Figure 9-11 on page 9-26 shows the format of the Auto Cleaning Page.

Bits Bytes	7	6	5	4	3	2	1	0
0	PS	RSVD	Page Code					
1	Parameter List Length = 04h							
2	Reserved						AC	DC
3	Hour							
4	Minute							
5	Reserved							

Figure 9-11   Auto Cleaning Page Format

PS

The value of the PS field is 1. This indicates that the page can be saved.

Page Code

This field identifies the page code for the Auto-Cleaning page. The value of this field is 2Ch.

Parameter List Length

This field indicates the length of the Auto-Cleaning parameter list. The value of the field is 04h which indicates 4 additional bytes of parameter data.

AC

1 - indicates Auto-Cleaning is active

0 - indicates Auto-Cleaning is not active

DC

If the AC field is active, the DC field is set to 1, if Delayed Cleaning is selected, or set to 0 if Delayed Cleaning is disabled.

Hour

If Delayed Cleaning is activated, the hour reports at which hour Delayed Cleaning is scheduled.

Minute

If Delayed Cleaning is activated, the minute reports at which minute with in the hour Delayed Cleaning is scheduled.