

To: INCITS Technical Committee T10

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Subject: SPC: Log Page subpages

## 1. Revisions

## 2. Introduction

As result of ADC letter ballot, the request is made for Automation MAM attributes.

## 3. Proposal

### 7.3.2 Attribute identifier values

#### 7.3.2.1 Attribute identifier values overview

The values in the ATTRIBUTE IDENTIFIER field (see 7.3.1) are assigned according to the attribute type (see 5.10) and whether the attribute is standard or vendor specific (see table 241).

**TABLE 240. MAM attribute formats**

Attribute Identifiers	Attribute Type	Standardized	Subclause
0000h - 03FFh	Device	Yes	
0400h - 07FFh	Medium	Yes	
0800h - 0BFFh	Host	Yes	
0C00h - 0FFFh	Device	Vendor specific	
1000h - 13FFh	Medium	Vendor specific	
1400h - 17FFh	Host	Vendor specific	
1800h - 1BFFh	Automation	Yes	
1C00h - 1FFFh	Automation	Vendor specific	
2000h - FFFFh	Reserved		

Device servers may accept and process a WRITE ATTRIBUTE command containing standardized host type attribute identifier values (i.e., 0800h-0BFFh) or vendor specific host type attribute identifier values (i.e., 1400h-17FFh). Standardized host type attribute identifier values may be checked as described in 7.3.2.4.

**TABLE 249. Automation type attributes**

<b>Attribute Identifier</b>	<b>Name</b>	<b>Attribute Length (in bytes)</b>	<b>Format</b>	<b>Subclause</b>
1800h	AUTOMATION VENDOR	8	ASCII	
1801h	AUTOMATION PRODUCT IDENTIFICATION	16	ASCII	
1802h	AUTOMATION PRODUCT REVISION LEVEL	4	ASCII	
1803h	BARCODE	32	ASCII	

**7.3.2.5.1 AUTOMATION VENDOR:** Contains eight bytes of left-aligned ASCII data (see 4.4.1) identifying the manufacturer of the automation device that last sent a WRITE ATTRIBUTE command to the device server while this medium auxiliary memory was accessible. The application vendor shall be a T10 vendor identification assigned by INCITS. A list of assigned T10 vendor identifications is in Annex E and on the T10 web site (<http://www.T10.org>).

**NOTE 41 -** The T10 web site (<http://www.t10.org>) provides a convenient means to request an identification code.

**7.3.2.5.2 AUTOMATION PRODUCT IDENTIFICATION:** Contains the PRODUCT IDENTIFICATION of the automation device (see 6.4.1 Standard Inquiry) that last sent a WRITE ATTRIBUTE command to the device server while this medium auxiliary memory was accessible.

**7.3.2.5.3 AUTOMATION PRODUCT REVISION LEVEL:** Contains the PRODUCT REVISION LEVEL of the automation device (see 6.4.1) that last sent a WRITE ATTRIBUTE command to the device server while this medium auxiliary memory was accessible.

**7.3.2.5.4 BARCODE:** Is the barcode value the automation device that last sent a WRITE ATTRIBUTE command to the device server while this medium auxiliary memory was accessible associates with this medium.