memorandum

T10/07-174r0

To	From	Subject	Date
INCITS T10 Committee	Michael Banther, HP	ADC-2 Device server and logical unit definitions	4 April 2007

Revision History

07-174r0 – Initial document.

Related documents

Automation/Drive Interface – Commands – 2 (ADC-2), T10/1741-D, revision 7c, 1 March 2007.

Background

HP registered comment HPQ-30, HPQ-55, and HPQ-57 during letter ballot for ADC-2. These comments call for the definition of the ADC, RMC, and SMC device servers and logical units. The ADC-2 editor has requested a proposal to resolve this letter ballot comment. This proposal fulfils that request.

In this proposal, new text appears in blue.

Changes to the ADC-2 draft standard

3.1 Definitions

3.1.U ADC device server: A device server (see 3.1.14) that reports the value 12h in the PERIPHERAL DEVICE TYPE field of its standard INQUIRY data (see SPC-3).

3.1.V ADC logical unit: A logical unit (see 3.1.19) containing an ADC device server (see 3.1.U).

3.1.W RMC device server: A device server (see 3.1.14) that supports removable medium commands (see 3.1.29).

3.1.X RMC logical unit: A logical unit (see 3.1.19) containing an RMC device server (see 3.1.W).

3.1.Y SMC device server: A device server (see 3.1.14) that reports the value 08h in the PERIPHERAL DEVICE TYPE field of its standard INQUIRY data (see SPC-3).

3.1.Z SMC logical unit: A logical unit (see 3.1.19) containing an SMC device server (see 3.1.Y).