

memorandum



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T10/07-125r1

To INCITS T10 Committee
From Michael Banther, HP
Subject ADC-2 Local SMC Device Server Optional Commands
Date 4 April 2007

Revision History

07-125r0 – Initial document.

07-125r1 – With comments provided by the 4 April ADI-2 working group ad-hoc teleconference.

Related documents

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

Background

HP registered comment HPQ-84 during letter ballot for ADC-2. This comment calls for the creation of a list of commands that the local SMC device server may support. The ADC-2 editor has requested a proposal to resolve this letter ballot comment. This proposal fulfills that request.

In this proposal, new text appears in [blue](#).

Changes to the ADC-2 draft standard

4.4.2 Local SMC device server operation

The local SMC device server may augment information returned by the remote SMC device server based on information known only by the local SMC device server (e.g., Device Identification VPD page identification descriptors with an ASSOCIATION FIELD set to 01b (i.e., target port) and supported operation codes).

[The local SMC device server may process the following commands without passing them through to the remote SMC device server:](#)

- a) [REPORT SUPPORTED OPERATION CODES; and](#)
- b) [REPORT SUPPORTED TASK MANAGEMENT FUNCTIONS.](#)