

memorandum



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T10/05-140r1

To INCITS T10 Committee
From Michael Banther, HP
Subject SSC-3 Position After Self-Test

Date
29 June 2006

Revision History

Revision 0 – Initial document.

Revision 1 – Abandoned the approach of using the Device Configuration Extension mode page to specify the position after self-test. This revision includes a model clause that explicitly states that the standard does not define the position after self-test.

Reference Documents

Spc4r05a – SCSI Primary Commands – 4 revision 05a

ssc3r02a – SCSI Stream Commands – 3 revision 02a

Background

SPC-3 defines an interface for a self-test (see spc4r05a, 5.5 *Self-test operations*). The SPC-3 text mentions that a self-test may include, 'a read/verify scan segment wherein a device performs read scanning of some or all of the medium surface.' However SPC-3 does not define the medium position for a sequential-access device when a self-test completes.

Because SSC-3 still supports implicit address mode commands, it should make some statement about the medium position after a self-test.

Changes to SSC-3

4.2.19 Self-test operations

The logical position following the completion of a self-test is not specified by this standard (see SPC-4).