

Accredited Standards Committee
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NCITS, Information Processing Systems
Doc. No. X3T10/97-280R0
Date: November 4, 1997
Project: X3T10-1228D
Ref. Doc.: X3T10/94-057
Reply to: R. Roberts

To: Membership of X3T10
From: R. Reisch/R. Roberts
Subject: Minutes of X3T10 MMC II Working Group - November 4 and 5, 1997

AGENDA

DRAFT AGENDA

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Minutes:

1.0 Opening Remarks
Ron Roberts called the meeting to order at 9:00 AM on Tuesday 11/04/97.
He thanked Norm Harris of Adaptec for hosting the meetings. Ron asked
Mr. Rob Reisch of Kodak to act as recording secretary for the meetings.

This meeting has been authorized by NCITS T10 and will be conducted
under the NCITS rules. Ad hoc meetings take no final actions, but
prepare recommendations for approval by the NCITS task group. The
voting rules for the meeting are those of the parent committee,
NCITS T10. For the ad hoc, other than straw votes, there voting rules
are: one per participating company.

The minutes of this meeting will be posted to the Symbios T10 BBS,
the SCSI Reflector, the MMC Reflector, the DISKBOYS Reflector and will
be included in the next X3T10 committee mailing.

Attendance at a working group meeting does not count toward minimum
attendance requirements for X3T10 membership. Working group meetings
are open to any person or company to attend and to express their opinion
on the subjects being discussed.

2.0 Introductions

Introductions of attendees were made and a sign-up sheet was distributed.

The following attendees were present during the two days of meetings:

Name:	Company:	E-mail address:
Ron Roberts	Apple Computer	rkroberts@alo.com
Robert Reisch	Eastman Kodak	reisch@kodak.com
Rob Sims	Hewlett Packard	robsims@hootie.lvld.hp.com
Bill McFerrin	Philips	
bill.mcferrin@na.km.philips.com		
Devon Worrell	Western Digital	worrell@dt.wdc.com
Dennis Pak	Sony	dennis_pak@asd.sel.sony.com
Tim Bradshaw	Iomega Corp.	bradshat@iomega.com
John Fuller	Microsoft	jfuller@microsoft.com
John Packer	Adaptec	jpacker@corp.adaptec.com
Burt Wagner	Symbios Logic	burt@peakadventure.com
Anthony Fung	SGC Thomson	
	Microelectronics	anthony.fung@st.com
Danny Hul	SGC Thomson	
	Microelectronics	danny.hul@st.com

3.0 Document Distribution

Ron Roberts distributed a soft copies of the following documents:

- 1) 97-279R0_pwrMgmt.doc, Power Management
- 2) 97-278R0_features.doc, Features
- 3) 97-263R1_getconf.doc, Get Configuration
- 4) d1228_r01.doc, MMC II Rev 3.0

Rob Sims distributed document titled, How to do Features, 'How to do Features.doc'.

4.0 Call for Patents

The normal request for patent disclosures was made. No patents were identified.

5.0 Approval of Agenda

No modifications were made.

6.0 Meeting Agenda

6.1 - SONY CD Text presentation

Dennis Pak of Sony made a presentation for the final draft of items to be included into MMC II for CD Text. At the completion of a lengthy conversation that prompted several refinements, the changes SONY requested and approved at the last two meetings will be incorporated into revision 4.0 of MMC.

6.2 - Review Get Configuration and Features Sets Profiles

-Why should these commands become part of SPC ?

-A common place to document a reporting mechanism for devices that change there fundamental characteristics based on the media mounted in the device.

-Other devices that could morph would be scan fax or print device.

Ron/Rob Sims will present to the SCSI III working group an optional SPC Get Configuration command and the core features 0 through F.

He will present the Feature information followed by the Get Configuration. The MMC group in the February joint meeting may propose to the RBC group the following recommendation:

A RBC device that has removable media then Get Configuration would be mandatory and optional for device with fixed media.

6.3 - Review Rev3 of MMC II Specification

1. The definition of Block was removed from section 3.1.9.
2. Time-out Model will be moved to the feature section.
3. Devon Worrell pointed that deferred loads are still ignored by Microsoft, why?
4. Devon Worrell moved that Scan command be made mandatory in the CD Audio Analog Feature set. The motion failed for lack of a second.
5. Bill McFerrin moved and Rob Reisch seconded that Scan command is to be made optional and a bit defining its support added to the feature definition. Devon made a friendly amendment that the Scan command be made obsoleted in the MMC specification. The motion passed 7 in favor of, 0 against and 2 abstentions.

6.4 - Joint Meeting Wednesday afternoon with SCSI III WG

Rob Sims presented Features and the Get Configuration command information. The SCSI III working group did express a desire to see a proposal that would be used to include these concepts into SPC. Rob and Ron Roberts agreed to have a proposal for review by the SCSI III working group after the January MMC meeting. The proposal will be distributed by e-mail.

7.0 New Business

None

8.0 Review of Action Items

- Ron Roberts will merge all time-out models into the feature section.
- Tim Bradshaw to confirm February meeting dates for MMC
- Devon Worrell will develop definitions for tracks, sessions, border zones and R-Zone.

9.0 Future Meeting Schedule

December meeting was canceled

Placerville CA January 8 and 9 in place of canceled T10 week.

Southern CA February 10 & 11, Salt Lake City, Tim to confirm dates.

10.0 Adjournment

The joint meeting adjourned at 5:00pm November 6, 1997.