

To: INCITS T10 Committee  
 From: Susan Gray, Quantum  
 Date: June 29, 2005  
 Document Number: T10/05-063r2  
 Subject: SMC-3 Prioritized feature list

## 1 Revision History

Revision 2:  
 Updates from July 05 meeting.

Revision 1:  
 Added assignee and priorities.

Revision 0:  
 Initial proposal

## 2 Discussion

After a couple of working group meetings there have been many suggestions on issues to be addressed by the SMC-3 working group. This document attempts to summarize them so that they can be prioritized and individual can volunteer to write proposals to resolve them.

Feature	Assignee	Source	Priority
Self describe SCSI command timeouts	Kevin Butt	Rod Wideman 05-047r0	1
Support for mixed media types within a single media changer	Michael Banther	Project Proposal 04-279r0	1
Reporting serial number of drive	Rod Wideman	Data Protector 05-038r0	1
Enhanced support for linking multiple media changers; Treat combination as a single library		Project Proposal 04-279r0 Data Protector 05-038r0	2
Method to describe accessibility of I/E elements	Greg Wheelless	Rod Wideman 05-047r0	2
Model information on how PAMR interaction with I/E elements	Greg Wheelless	Erich Oetting 04-386r0	2
Method to group elements such as a removable magazine	Greg Wheelless	Rod Wideman/Paul Suhler 04-386r0	2
Enhanced TapeAlert capability – synchronization with SSC-3	Michael Banther	Project Proposal 04-279r0	2
Reporting of virtual libraries / partitioning to host	Michael Banther	Data Protector 05-038r0	2
Remove attached media changer model	Paul Entzel	Paul Entzel 04-386r0	2
Method for library to disable a drive so ISV knows not to use it	Rod Wideman	Rod Wideman 05-047r0	2
Visibility of media type in storage element. Media Domain (e.g. technology) & Medium type (e.g.	Rod Wideman	Data Protector 05-038r0	2

WORM, clean, data, F/W upgrade)			
“Review of Clean”. This should include a model section of all ways the media changer is affected by cleaning.	Michael Banther	July 05 meeting minutes 05-254r0	2
Enhanced media changer model		Project Proposal 04-279r0	3
Method for ISV to disable a drive		Rod Wideman 05-047r0	3
Support for addressing by VOLTAG		Erich Oetting 04-386r0	3