



## RELEASE NOTES

### SCSI MODULE – RMS1530-01-M

#### 1. MODIFICATIONS

##### 1.1 Support for MicroTech's PCD-47B SCSI PC Card Reader/Writer.

This firmware revision incorporates support for the PCD-47B, or any other MicroTech device of the same type, as long as it identifies itself with *Vendor ID* = 'MicTec' on the SCSI bus. This device has three slots, one for PC card (PCMCIA), one for SmartMedia, and one for CompactFlash. The SCSI Module will support any one of them (but only one at any given time).

A format operation from the RMS4526 SCSI Module will recognize the device's *vendor ID*, and will attempt to identify the medium's capacity. If the medium capacity is identified as less than 128 MB, but more than 32 MB, the SCSI Module will format boot and partition sectors to 48 MB. In any other case, it will format the medium to 128 MB.

An updated summary of devices supported by the SCSI Module is shown in the table in Page 2.

#### 2. COMPATIBILITY

Firmware revision RMS1530-01-M of the RMS4526 SCSI Module requires revision RMS1551-01-I (or later) of the RMS4183A MCM.

	<i>Manufacturer &amp; Model No.</i>	<i>Capacity [Mbytes]</i>	<i>Notes</i>	
<i>Tape Drives</i>	Tandberg Data TDC3620	60		S
	Tandberg Data TDC3660	150		
	Tandberg Data TDC3820	525		
<i>Fixed Disk Drives</i>	Conner Peripherals CP3040	40		R
	Conner Peripherals CP30080	80		
	Conner Peripherals CFA540 (●)	540		
<i>Removable Disk Drives</i>	Syquest SQ555	44		
	Syquest SQ5200C (●)	200/44		
	Iomega ZIP-100	100	1,2	
<i>Solid State</i>	SCM Microsystems' PCD-25 SCSI PC Card Reader/Writer (or other models with Vendor ID = 'IntSys')	48	1,3	
	MicroTech PCD-47B SCSI PC Card Reader/Writer (or other models with Vendor ID = 'MicTec')	48 128	1,3	
<i>Others</i>	Sony SMO-C501	562/side		

S: Sequential Access Devices

R: Random Access Devices

For random access devices, "support" refers to the ability of the system (DAS8/DGR33A with RMS4526 SCSI Module) to format the medium as per its exact specifications. For devices whose manufacturers/model numbers are not listed, the system will default to a 540-MB partition. In some cases, when the manufacturer corresponds to one of those listed, but the model number does not, the system defaults to the format for the model marked with (●).

[In general, the system will work with any (8-bit) SCSI drive formatted with a single (DOS-) partition ≤ 2 GB. Consult RMS Instruments regarding support of specific drives. In selecting drives for support and/or incorporation into our HDS- and RHD- series of data recording systems, RMS gives careful consideration to performance, environmental, and shock & vibration specifications. For example, as of Dec/99, we recommend the **4-GB Seagate ST34573N** as a replacement for Conner's CFA540.]

Notes:

1. Devices supported in response to Customer's requests. Environmental, shock & vibration specifications may be inferior to those of RMS Instruments-recommended devices. (For example, specs. for all recommended devices are 5 to 50°C or better.)
2. Inferior temperature specifications (10 to 32°C).
3. Inferior temperature specifications (5 to 40°C).