Configuring the Adaptec 2940UW SCSI BIOS (Updated 2/1/99)

SCSI Select™ Utility v1.34.3

Start by setting the card to its default values[1]

Next change setting to following settings.

Note: SCSI ID#0 is for the Hard drive
               SCSI ID#3 is for the DAT drive
               SCSI ID#4 is for the JAZ drive

SCSI Bus Interface Definitions
Host Adapter SCSI ID   : 7
SCSI Parity Checking   : Enabled
Host Adapter SCSI Termination   : Automatic

Additional Options[2]
Boot Device Options
Boot SCSI ID   : 0
Boot LUN Number   : 0

	ID#0	ID#3	ID#4	
SCSI Device Configuration				
Initiate Sync Negotiation	Yes	Yes	Yes	
Maximum Sync Transfer Rate	20.0	5.0	10.0[3]	
Enable Disconnect		Yes	Yes	Yes
Initiate Wide Negotiation	No	No	No	
Send Start Unit Command	No	No	No	
BIOS MultipleLun Support	No	No	No	
Include BIOS Scan	Yes	Yes	Yes	

Advanced Configuration Option
Plug and Play SCAM Support   : Disabled
Rest SCSI Bus at IC initialization   : Enabled
Extend BIOS translation for DOS Drives > 1Gbyte   : Enabled
Host Adapter BIOS (Configuration Utility Reserve BIOS Space)   : Enabled
Support Removable Disk Under BIOS as fixed Disk   : Disabled
Display <Ctrl><A> Message During BIOS Initialization   :
Enabled
BIOS Support for Bootable CD-ROM   : Disabled
BIOS Support for Init13 Extensions   : Enabled

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[1] Press F6 to reset the card to its host Adaptec defaults values.
[2] For SCSI Device ID #0. If you have more than one hard drive change configuration to match the hard drive's specifications.
[3] This is the original setting for the 1G JAZ drive. For the newer 2G JAZ drive this setting should be set for 20.0. Please note that using a 2G JAZ with a setting of 10.0 does not appear to have any affect on the transfer time.