

SCSI FLOPPY DISK DRIVES
PROGRAMMING INFORMATION

The following information cover all SCSI floppy disk types programming. Generally, there are 3 ways to set the MODE SELECT descriptor, (1)send the Header only, (2)send the Header + Block descriptor, (3)send the Header + Block descriptor + more than one page parameter. Please use the following parameters for the proper IBM standards. (360KB, 1.2MB, 1.44MB, 720KB & 4MB)

360KB 5 1/4" standard F/W/R

Command: 15 10 00 00 2C 00
Header : 00 27 00 08
Block descriptor: 00 00 00 00 00 00 02 00
Page 5 descriptor: 05 1E 00 FA 02 09 02 00
00 28 00 00 00 00 00 3C
00 00 96 05 46 60 02 00
00 00 25 00 00 00 00 00

1.2MB 5 1/4" standard F/W/R

Command: 15 10 00 00 04 00
Header : 00 1B 00 00

1.44MB 3 1/2" standard F/W/R

Command: 15 10 00 00 2C 00
Header : 00 28 00 08
Block descriptor: 00 00 00 00 00 00 02 00
Page 5 descriptor: 05 1E 01 F4 02 12 02 00
00 50 00 50 00 50 00 1E
00 00 96 05 46 60 01 00
00 00 25 00 00 00 00 00

720KB 3 1/2" standard F/W/R

Command: 15 10 00 00 2C 00
Header : 00 23 00 08
Block descriptor: 00 00 00 00 00 00 02 00
Page 5 descriptor: 05 1E 00 FA 02 09 02 00
00 50 00 50 00 50 00 1E
00 00 96 05 46 60 01 00
00 00 25 00 00 00 00 00

4MB, 2.88MB formatted 3 1/2" standard F/W/R

Command: 15 10 00 00 2C 00
Header: 00 8C 00 08
Block descriptor: 00 00 00 00 00 00 02 00
Page 5 descriptor: 05 1E 03 E8 02 24 02 00
00 50 00 50 00 50 00 1E
00 00 96 05 46 60 01 00
00 00 2D 00 00 00 00 00