

IDSC21 Series Firmware Update Guide

1. Environment

PC/AT Compatible Machine , PC-9800 Series

SCSI Interface Board(has to be installed properly: see each Interface Board Install procedure in case Interface board is not properly configured)

ASPI Manager for DOS

- ASPI Manager for MS-DOS is working
- MS-DOS prompt (Windows 95/98/Me)
- (mini port driver has to be correctly installed)

2. Firmware Update

2.1. Firmware update from Version 1.xx to Version 1.xx

- (1) Connect IDSC21-X ,which you'd like to update firmware, to SCSI interface board.
(note) IDSC21-X Jumper Setting need to be ROM Rewrite Mode. See Appendix.
- (2) Boot OS, and Open MS-DOS Prompt.
- (3) Type IDSCUP [File name]
- (4) After following message, power off IDSC21-X
- (5) Change IDSC21-X Jumper Setting to Normal Mode.

```
C:\>IDSCUP /UPDT xxxxx.bin
-----
  IDE-SCSI Converter Firmware update ver.1.xx
-----
DEVICE LIST :  HA ID  VENDOR  PRODUCT NAME      REV
               :  ---+---+-----+-----
               :    0  0  IODATA  IDSC                0002  1.13  -    [3]
MODE          :  MAIN
FILENAME      :  xxxxx.bin


UPDATE        :    0  0  IODATA  IDSC                0002  1.13  -
               : updating start ? [Y/N] YES
UPDATE        : LWRCLWRCLWRCLWRCLWRCLWRCLWRC => Success!
...type 'Y'
```

- (6) Update Complete

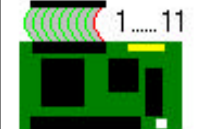
3. Appendix

- In some cases, when you boot Windows with IDSC21Series ROM Rewrite Jumper Setting, OS detect IDSC21-X as unknown devices. In this case, push Next button and register as unknown device.

- Jumper Setting for IDSC21-E Series

	1	2	3	4	5	6	7	8	9	Jumper Setting
								Open		Normal Mode
								Short		ROM Rewrite Mode

- Jumper Setting for IDSC21-F Series

	1	2	3	4	5	6	7	8	9	10	11	Jumper Setting
										Open		Normal Mode
										Short		ROM Rewrite Mode