FUJITSU
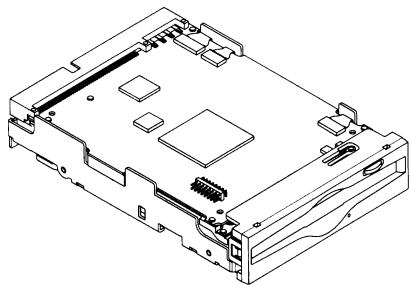
MCB3064SS, MCC3064SS Magneto-Optical Disk Drive
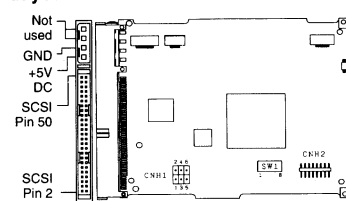
Set-up Guide
設定ガイド
Installationsanleitung
Guide d'installation

This guide is prepared to instruct the user on the switch and jumper settings in the MCB3064SS, MCC3064SS when you install your MCB3064SS, MCC3064SS.
Note; Factory default settings are marked with ※.

Layout of PCA

Not used
GND
+5V DC
SCSI Pin 50
SCSI Pin 2

SCSI ID Setting   Table 1

SCSI ID	SW1-01	SW1-02	SW1-03
0 (default)	Off	Off	Off
1	Off	Off	On
2	Off	On	Off
3	Off	On	On
4	On	Off	Off
5	On	Off	On
6	On	On	Off
7	On	On	On

SW1 AND CNH2 SETTINGS
Switch 1 sets the SCSI ID and some drive functions and CNH2 sets additional drive functions.

SW1

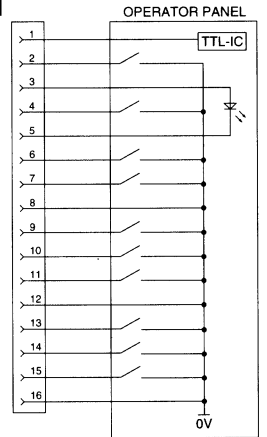| Key#	Function	Key on	Key off
01			※
02	SCSI ID (see table 1 above)	———	——— ※
03			※
04	SCSI data bus parity check	Enabled ※	Disabled
05	SCAM mode	Enabled	Disabled ※
06	Write cache mode	Enabled	Disabled ※
07	Down Load Mode	Enabled	Disabled ※
08	Factory test (Not to be set by user)	Enabled	Disabled ※

CNH1 (TERMINATING POWER AND SCSI TERMINATION)
Terminal CNH1 uses shorting bars to set the power source and to enable or disable SCSI termination.

Pin#	Function	Short	Open
1–2	Power supplied by drive	Supplied	Not supplied
3–4	Power supplied by host controller	Supplied	Not supplied
5–6	SCSI termination enabled	Enabled	Disabled

Power supplied by	1–2	3–4
Drive	Short	Open
Host controller	Open	Short
Drive and Host controller	Short	Short

CNH2 (EXTERNAL SWITCH SETTING)

Pin#	Function	Open	Short
1	Cartridge-in detection	—	—
2	SCSI ID 4	—	—
3	LED source (+5 V)	—	—
4	SCSI ID2	—	—
5	LED source (–)	—	—
6	SCSI ID1	—	—
7	Signal to eject cartridge	—	—
8	Ground	—	—
9	Device type mode	MO	Fixed disk
10	Spindle automatic stop mode	Disabled	Enabled
11	Macintosh mode	Disabled	Enabled
12	Ground	—	—
13	Write verify mode	Enabled	Disabled
14	SCSI type 0	SCSI 2	SCSI 1
15	Terminating resister mode	Disabled	Enabled
16	Ground	—	—

OPERATOR PANEL

TTL-IC

0V

Note: The cable length must not exceed 30cm.

MCB3064SS, MCC3064SS HANDLING AND MAINTENANCE

Orientation
The drive can be installed in one of three orientations; either PCA up or on either side edge.

Ejecting cartridge
Cartridges can be ejected by pressing the eject key or by a SCSI eject command. Never eject a cartridge mechanically except in an emergency.

Cleaning lens and media recommendation
Clean the lens on the drive head once every six months and the disk media once every three months. More frequent cleaning may be required in a dirty environment. Use the Fujitsu head cleaning kit and media cleaning kit. Head Cleaning kits from other vendors will not work.