Choosing a place for Disk Array

When selecting a place to set up your Disk Array, be sure to follow the guidelines as below:

- Place on a flat and stable surface.
- Use a stand that supports at least 30.0 kg for this Disk Array. (HDD included)
- Place the Disk Array close enough to the computer for the Disk Array's External SCSI cable to reach it.
- Use a grounded wall outlet.
- Avoid an electrical outlet controlled by wall switches or automatic timers. Accidental disruption of the power source may wipe out data in the memory of your computer or Disk Array.
- Keep the entire system away from potential sources of electromagnetic interference, such as loudspeakers , cordless telephones, etc.
- Caution !
  Avoid direct sunlight, excessive heat, moisture, or dust.
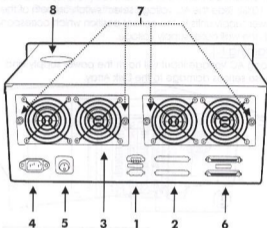
REAR VIEW

Figure : Rear View

1. RS-232 Adapter (Terminal Monitor Port)
2. Reserved
3. Cooling Fans
4. AC Power Input Socket
5. Power Supply Main Switch (On / Off)
6. Host Channel adaptor Port
7. Fan Door Screws
8. Power Supply Inner Cooling Fan

Power Source

Choosing a Working Voltage

The system can run either on AC 115V (+/10%) or AC 230V (+/10%), Slide the AC voltage select switch on both of the two power supply units to the correct position which corresponds with the wall outlet supply voltage.

Warning !

Wrong AC Voltage input will harm the power supply and cause serious damage to the Disk Array.
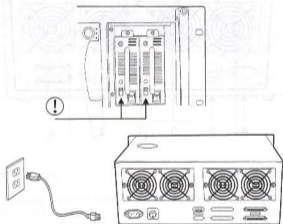

Figure : Power Source

This Disk Array must be grounded

This Disk Array is supplied with an AC power cord equipped with a 3-wire grounding type plug. This is a safety feature and it is important to only use a 3-wire grounded mains power cord.

Installing the Hard Disk Drives

Step 1 : Unlock the HDD tray by turning the Key-lock to the correct position.
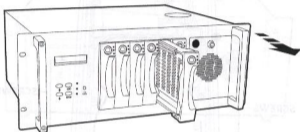Step 2 : Gently Pull out the HDD tray.

Figure : Installing HDD step 1, 2

Step 3 : Insert HDD into the tray

Step 4 : Screw in the hard drive.
(Use the correct size, type and thread)
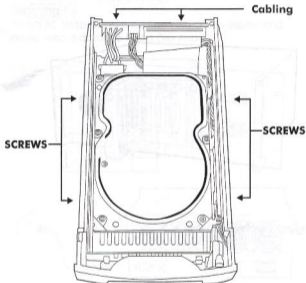
Step 5 : Cabling, Connect the Data cable & Power cable

Cabling

SCREWS

SCREWS

Figure : Installing HDD step 3, 4, 5

Identifying Parts of the Disk Array
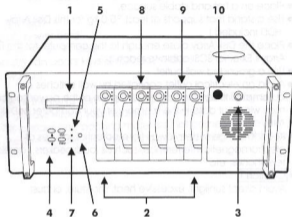
Front View

Figure : Front View

1. LCD Status Display Panel
2. HDD Trays 1 ~ 6
3. Power Supply Door (Lock / Unlock)
4. Function Keys (↑ , ↓ , Enter , ESC)
5. Power-On Indicator (PWR Unit 1 , PWR Unit 2)
6. Power Supply * Alarm * Reset
7. Host Computer Access Indicator
8. HDD Tray Lock (Lock / Unlock)
9. HDD Status Indicator
   (From low to up: Error (Red), Access (Yellow), Power-On (Green))
10. Power Supply Fail LED Monitor Window