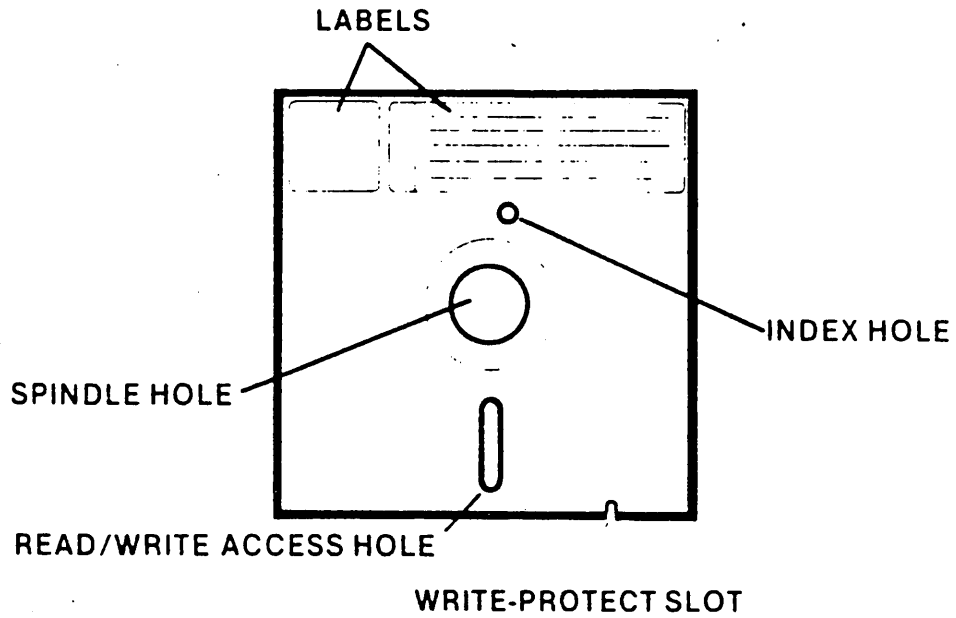


iPDS Mini Floppy Diskette Considerations

The media used with the iPDS system provides convenient and reliable data and program storage when used with a reasonable degree of care. The following guidelines should be followed to insure the highest level of data integrity.

1. Keep diskettes away from smoke, dust, or high particulate environments.
2. Diskettes should be placed in jackets when not being used in the system.
3. Do not fold or tear the diskette envelopes. Avoid touching the media surface at the read/write access hole (see attached illustration).
4. To avoid misclamping of the diskette, insure the diskette spindle hole is registered (centered) correctly in the envelope before inserting it into the drive unit. (see attached illustration). Be sure to fully insert diskettes in the drive prior to closing the drive door.
5. Store diskettes in an environment not exceeding 125°F and where condensation will not occur.
6. It is recommended, when using non-Intel diskettes, to use the highest quality 96 TPI, double sided, minifloppy media available from major media manufacturers.
7. Initialize or write data on diskettes within the iPDS system environmental limits: 50°F - 86°F, 20% - 80%, 85°F maximum wet bulb (see attached iPDS wet bulb chart).
8. Utilize periodic diskette data back-up procedures to minimize the effects of operator errors, power outages, or other unforeseen events which could result in loss of diskette files.
9. When distributing multiple copies of diskettes for use on other iPDS units, copy diskettes in an air-conditioned or nominal environment to maximize margins at both environmental extremes (low-temperature and humidity, versus high temperature and humidity).
10. If possible, allow media to stabilize to the iPDS ambient operating environment prior to writing files. This generally requires 15 minutes.



Flexible Disk

PDS Wet Bulb Chart (85° F.W.B.)	
At PDS environmental ambient temperature of:	Allowable Humidity Range is:
50°F	20 - 80%
60°F	20 - 80%
70°F	20 - 60%
80°F	20 - 40%
86°F	20 - 30%

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