digital™

RZ74E/R400X Spin-up Notice

Order Number: EK-RZ74E-NT. A01

───────────────── **Attention Digital Services:** ─────────────

This notice contains important user information. Please provide this sheet to the system manager to ensure that they are aware of this information.

───────────────────── **Caution** ─────────────────────

When six or more RZ74E ISEs are installed in a R400X enclosure, you *must* ensure that they spin-up one at a time. Failure to do so could shutdown the enclosure power supply.

The RZ74E ISE spins up as a result of a MOUNT command. An example of the mount command in the OpenVMS operating system is:

```
MOUNT device-name
```

An example of the mount command in the OSF operating system is:

```
mount /dev/RZ<scsi_id> /mnt
```

During the spin-up cycle, the ISE requires more electrical current than any other time. Mounting all RZ74Es in unison could overload the R400X enclosure power supply and cause it to shut down. Therefore, you should mount the ISEs individually. (It takes approximately 20 seconds for each spin-up cycle to complete.)

The possibility of a power supply overload exists only when *more than five* RZ74E ISEs spin-up simultaneously. Once the disks are spinning at their operating speed, the current drain is reduced dramatically.

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