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PowerBook 160, 180, and Duo: Control Panels (7/95)

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Security: Everyone

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TOPIC -----

For the PowerBook 160, 180, and PowerBook 200 series (Duo) models, one control panel is changed and two are new:

- The control panel previously called Portable is now called PowerBook.
- The new AutoRemounter control panel mounts file servers when the system comes out of sleep.
- The new PowerBook Display control panel controls screen dimming and a new feature called mirroring.

DISCUSSION -----

PowerBook Control Panel -----

This control panel no longer includes separate controls for system and hard drive sleep.

Like the PowerBook 100, the PowerBook 160 and 180 support SCSI Disk Mode. The SCSI ID number for SCSI Disk Mode is set from this control panel.

The options button lets the user keep the system awake when plugged in and set the processor speed.

The Reduced speed button reduces the clock speed by half and adds 10 to 15 minutes to battery life.

The options dialog is reduced on the PowerBook 160 and 180 to make sure the user does not turn off power cycling (system rest). To get the full dialog, hold down the Option key while clicking the Options button. When power cycling is turned off and a 16-in. monitor is used with full hard drive access, the system is not

able to charge the battery.

PowerBook Display Control Panel

This control panel lets the user set the amount of time the PowerBook takes before the backlight and external monitor turn off to save power. The display is dimmed and turned off only after a period of no keyboard or mouse activity. This is one of the best ways to increase battery life.

The video mirroring feature lets the PowerBook display the same content simultaneously on both the internal display and external display. Mirroring sets the screen size to 640 by 400, letting the presenter look at the PowerBook screen and see exactly what is on the external display or projection device. Video Mirroring uses QuickDraw to catch the calls to the screen to implement video mirroring. If an application or init does not use QuickDraw, it does not work with video mirroring; such applications have to be modified to work with this feature.

AutoRemounter Control Panel

This control panel reconnects file servers when the system wakes up from sleep or from shut down. When AutoRemounter is turned on, the user does not see the dialog box stating network services will be lost when Sleep is selected.

Article Change History:

20 Jul 1995 - Corrected AutoRemounter spelling; reviewed article; reformatted

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