SCSIProbe is a Control Panel (cdev) useful for identifying and
mounting devices connected to your SCSI bus. With SCSIProbe you can
determine the device type, vendor, product and version for every
device connected to your bus. SCSIProbe also includes a startup
extension (INIT) that, when enabled, can mount volumes without
having to access the cdev. SCSIProbe is System 7 compatible and
balloon help is available for assistance.

INSTALLING:

To install SCSIProbe, simply drag the icon into your System Folder.
To use SCSIProbe under System 6.x.x, select "Control Panel" from the
Apple menu and select the SCSIProbe icon. Under 7.x.x, open the
"Control Panels" folder (inside the System Folder) and double-click
the SCSIProbe icon. Upon opening, SCSIProbe will display a list
showing all available devices connected to your SCSI bus:

If a device is detected at a particular SCSI ID but no information
about that device is available, a "•" symbol signifying "No Data"
will be shown in the Type column for that ID.

To refresh the list to reflect any changes that may have occurred
since SCSIProbe was opened, click the "Update" button (typing the
letter "U" or hitting "Return" will have the same effect). It is
also possible to reset the bus by holding down the option key, which
will cause the "Update" button to change to "Reset", and clicking
the "Reset" button. NOTE: It is recommended to reset the bus only
when a device does not appear to be responding correctly.

To mount volumes to the desktop that are currently not mounted,
click the "Mount" button (typing the letter "M" or hitting "Enter"
will have the same effect). In order for SCSIProbe to mount a
volume, it must first be displayed in the list.

OPTIONS:

SCSIProbe can mount volumes without having to access the cdev, close
device drivers when ejecting removable media and mount volumes
during startup. To enable any of these features, click the
"Options…" button (or type the letter "O"). The following dialog
will appear:

MOUNTING
To enable the Volume Mounting Init, click the top checkbox and enter
a "Hot Key" sequence. A "Hot Key" can be any combination of
modifier keys (Command, Option, Shift or Control) and another key.
After closing this dialog with the "OK" button, anytime the "Hot
Key" is typed SCSIProbe will scan the SCSI bus and attempt to mount
volumes currently not mounted.

EJECTING
The second option, when enabled, will close device drivers when
ejecting removable media (SyQuest, Bernoulli, etc.). By enabling

this option, SCSIProbe will remove the driver associated with disk
that was just ejected, freeing the SCSI ID for a new driver. When a
new cartridge is inserted, the driver from that cartridge will be
loaded into the available ID. This will insure that the correct
driver always used for each cartridge.

This option is useful when working with cartridges initialized with
a variety of formatting utilities. If all cartridges you work with
have been initialized by a single vendor's utility, this option
should be disabled.

If the driver fails to close, SCSIProbe will display a dialog
indicating that the driver is still installed:

MOUNT AT STARTUP
The third option, when enabled, will automatically mount volumes
during startup. This feature is useful when there is a drive on
your bus that is slow in becoming ready and the Mac OS fails to
recognize it. SCSIProbe will scan your bus when its INIT is opened
and mount all volumes currently not mounted.

FEATURES:

SCSIProbe contains a number of features that are not immediately
apparent. These features include: visually identifying devices,
sizing data fields, renaming the Macintosh model name, and choosing
which bus to view on machines that support multiple SCSI buses.

IDENTIFYING
To visually identify what device is at a given SCSI ID, click on the
SCSI ID of the item you want to identify. SCSIProbe will attempt to
light the LED on the device located at this ID (this feature does
not work with all devices, but does work with most drives).

SIZING
Some SCSI devices return more information than fits into the default
field size. To change the size of the field, click on the line
separating the fields, drag it to the left or right and release the
mouse. The data will be redrawn to fit into the new field size:

To return the field to its default size, hold down the "Option" key
and click on the line.

RENAMING
To rename the machine name (and optionally add or remove the word
"MACINTOSH"), click on the product name. The following dialog will
appear:

Type a new name in the edit field and determine if you want the word
"MACINTOSH" to precede the name. Click the "OK" button to save
changes and the new name will appear in the SCSIProbe window.

This dialog will also appear when SCSIProbe starts up on a Macintosh

model that is currently not in its list of models. A similar dialog
will also appear when it locates a SCSI device type it does not
recognize, allowing you to enter a name for the new type.

BUS SELECTING
For Macintosh models that support multiple SCSI buses (currently
Quadra 900 & 950 and PowerBook Duo w/Duo Dock), you can choose which
bus to view. To choose a bus, click on "ID" and select a bus from
the popup menu. Once the internal or external bus is selected, all
options (update, mount, and identify) only apply on that bus. When
"Both" is selected, the SCSI manager will determine which bus the
option applies to.

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