



# Tech Info Library

## Mode32:Installing on Multiple System 7.5 Machines (10/94)

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Security: Everyone

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TOPIC -----

We have thousands of Macintosh IICx machines that we have upgraded to System 7.5, and want to install Mode32 on them as well, but we have run into a problem:

The current installer from Connectix prompts the user to register MODE32 as shareware (fill out your name, etc. and submit to Connectix via modem), and it does NOT remove Apple 32-bit System Enabler.

Will Apple or Connectix make an installer that will do the following:

- Install MODE32 v. 7.5 (extension)
- Remove MODE32 v 1.2 and earlier if present (control panel)
- Remove 32-Bit System Enabler if present

DISCUSSION -----

Connectix has no plans to change their installer and Apple will not be providing any kind of installer for Mode32, but there is a workaround.

You could use AppleScript to accomplish what you need by following these steps:

1. Install Mode32 on one system.
2. Copy the Mode32 extension from that system to a floppy or server.  
There are no other dependencies (i.e. no System file resources installed).
3. Use an AppleScript, like the one below to install Mode32.

```
tell application "Finder"
```

```
-- Delete Apple's "32-Bit System Enabler", if found.
```

```
if exists file "32-Bit System Enabler" in extensions folder then
```

```
delete file "32-Bit System Enabler" in extensions folder
end if

-- Delete earlier versions of Mode32, if found.

if exists file "MODE32" in control panels folder then
delete file "MODE32" in control panels folder
end if

-- Delete current version of Mode32, if found.

if exists file "MODE32" in extensions folder then
delete file "MODE32" in extensions folder
end if

-- Install Mode32 extension from floppy (could just as easily be a
server)
-- No registration dialog to deal with.

if exists file "MODE32" in disk "MODE32 Installation Disk" then
copy file "MODE32" in disk "MODE32 Installation Disk" to extensions
folder
end if

empty trash

restart

end tell
```

Connectix Tech Support will fully support installing Mode32 in this way.

A more thorough script could check file validity by looking for possible variations on the filename (if "Mode32" had been renamed "Mode32 v1.2" for example), file version, file type, etc.

Support Information Services

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