About Apple Service Diagnostic (Dual Boot) DVD v3S108

Apple Service Diagnostic is distributed to Apple Service Providers. Apple Service Diagnostic DVD is designed to run both EFI and Mac OS X tests from a single DVD. Apple Service Diagnostic (EFI) performs low-level tests of hardware directly and does not require an operating system to run. Apple Service Diagnostic (OS) uses Mac OS X to perform tests.

Booting and using the Apple Service Diagnostic (Dual Boot) DVD

With the DVD inserted restart the machine and hold down the D key as the computer starts up for EFI testing. After 20-30 seconds the computer will boot to the main screen of Apple Service Diagnostic for EFI testing. After running (EFI) diagnostic press the Restart button to restart the Mac. Press and hold down the C key while booting After 4-6 minutes the computer will boot to the main screen of Apple Service Diagnostic for Mac OS X testing. Once finished press the Shut Down or Restart button to quit.

Before using Apple Service Diagnostic disconnect any Ethernet network, USB and Audio cables.

ASD 3S108 supports the following products;

    iMac (Early 2006 17-inch)
    iMac (Early 2006 20-inch)
    MacBook Pro
    MacBook Pro (17-inch)
    Mac mini (Early 2006)
    MacBook (13-inch)
    iMac (Mid 2006 17-inch)
    Mac Pro
    iMac (17-inch Late 2006)
    iMac (17-inch Late 2006 CD)
    iMac (20-inch Late 2006)
    iMac (24-inch)

What's Changed

v3S108 (Replaces 3S107)
Added support for iMac (17-inch Late 2006), iMac (17-inch Late 2006 CD), iMac (20-inch Late 2006), iMac (24-inch Late 2006).
Note: 3S108 will be archived and any new machines support begin with 3S109.

v3S107 (Replaces 3S106)
Added support for Mac Pro.
Added list of product sensor names to ASD Test Results Guide documentation.

v3S106 (Replaces 3S105)
Added support for iMac (Mid 2006 17-inch).

v3S105 (Replaces 3S104)
Added support for MacBook (13-inch).

v3S104 (Replaces 3S103)
Added support for MacBook Pro (17-inch).

v3S103 (Replaces 3S102)
Decreased the OSX size from 1.9GB to just under 300MB. Redistributed to field.

v3S102 (Replaces 3S101)
Added support for Mac mini (Early 2006).

v3S101 (Replaces 3S100)
Added Interactive testing for iMac (Early 2006 17-inch), iMac (Early 2006 20-inch).
Added support for MacBookPro.

v3S100
New ASD application ported to run on Intel processors for Macintosh.
Added support for iMac (Early 2006 17-inch), iMac (Early 2006 20-inch)

Known Problems.

In EFI testing mode the menu items may not show up after launching the application. Click in the upper left region to get the menu items to appear.

Recommendations and test information

The EFI User Interactive test Hard Drive full scan test may take 20 to 30 minutes to complete.

The OS the Stand Alone Memory test may take 20 to 30 minutes to complete.

If you suspect your computer has a hardware problem, the information provided by Apple Service Diagnostic can help identify the problem. If Apple Service Diagnostic detects a problem, an error will be displayed. Please make a note of the error before proceeding further. If no hardware failure is detected, the problem may be software related.

Apple Service Diagnostic is one of several tools and procedures you can use when your Macintosh is having trouble. Here are some steps you can follow to help resolve problems. Please back up your data before performing any of these steps.

1. Turn the computer off and on.
You can often eliminate problems by selecting the "Shut Down" option from the Apple (⌘) menu to fully shut down the CPU, then restart your system.

2. Check cables, peripherals, and user controls.
Shut down your computer. Then disconnect and reconnect all cables. Disconnect all peripherals (such as printers, scanners, cameras and external mass storage devices) to see if they are causing conflicts with your system. Adjust user controls on your monitors and other peripherals to see if this helps.