

SERVICE BULLETON 2-12-04
For *NICKTOONS RACING*

Resetting BIOS

We have become aware of a few games that fail to 'Boot Up', or turn on, when switched on. The symptoms are, the marquee lights, the screen says 'NO SIGNAL" and the coin door & button lights are off. This happens when the BIOS settings in cmos memory become corrupt.

When it happens, the computer will not Turn On, or 'Boot Up', until the power button on the front of the computer (left side, bottom, when looking in from the back door) is pressed, requiring a service technician to reboot the computer and reset the BIOS.

To run the BIOS Setup Utility, press the F2 key on the keyboard during the computers Power On Self Test. The keyboard is mounted on the side of the cabinet next to the cash vault. The keyboard can be removed by pulling it strait out the back of the cabinet. The keyboard cable is long enough to reach around to the front of the game. Use the computers Power button (left side, bottom) to cycle the Off and On, then start tapping the 'F2" key until the 'AMIBIOS SETUP UTILITY' screen displays.

Press and hold the cursor down key until 'IDE Devices' is highlighted.

Press the 'Enter' key. The IDE Devices screen is displayed.

'Primary IDE Master' should be highlighted.

Press the 'Enter' key again. The 'Primary IDE Master' screen displays.

"Type" should be 'Auto'

'32 Bit Transfer Mode' should be 'Off"

'Ultra DMA Mode' should be 'Disabled"

If any of these 3 items are not correct, use the cursor keys to highlight the item,

Press the 'Enter' key, use the cursor keys to highlight the correct option in the pop-up menu that displays,

Press the 'Enter' key to select it. When all 3 items are correct,

Press the 'Esc' key to return to the IDE Devices screen.

Highlight 'Secondary IDE Master'

Press 'Enter' to display the 'Secondary IDE Master' screen.

"Type" should be 'Auto'

'32 Bit Transfer Mode' should be 'Off"

'Ultra DMA Mode' should be 'Disabled"

Correct these options as above, then

Press the 'Esc' key to return to the IDE Devices screen.

'PCI IDE BusMaster' should be 'Enabled"

'S.M.A.R.T. for Hard Disks' should be 'Enabled'

Press 'Esc" to return to the Main screen.

Press the cursor right key to display the 'Advanced' screen

Highlight 'Chipset Configuration' and press 'Enter'

'USB Controller should be 'Enabled'

'USB Device Legacy Support' should be 'Enabled'

Press the 'Esc' key to display the 'Advanced' screen

Highlight 'Peripheral Configuration' and press 'Enter'

'OnBoard FDC' should be 'Auto'
'OnBoard Serial Port' should be 'Auto'
'OnBoard Infrared Port' should be 'Disabled'
'OnBoard Parallel Port' should be 'Auto'
 'Parallel Port Mode' should be 'EPP+ECP'
'OnBoard Midi Port' should be 'Enabled'
'OnBoard Game Port' should be 'Enabled'
'OnBoard IDE' should be 'Both'
'OnBoard LAN' should be 'Disabled'
'OnBoard AC'97 Audio' should be 'Auto'
'OnBoard MC'97 Modem' should be 'Disabled'
Press the 'Esc' key to display the 'Advanced' screen

Press the cursor right key twice to display the 'Power' screen
 'Restore on AC/Power Loss' should be 'Power On'

Press the cursor right key to display the 'Boot' screen
 Highlight 'Boot Device Priority'
 Make the top item in the list 'CD/DVD-0:'
 The next should be 'IDE-0: _____'
 The rest do not matter.

Press the 'Esc' key, Press the 'F10' key to 'Save current settings & Exit'

Turn the game power Off wait; and then back On to be sure it will Power Up!

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