

Technical Note

TITLE: SystemSoft CardWizard & Ethernet/Modem Combo Cards
DATE: 10/29/96
PRODUCT FIELDS: 420 / Satellite Pro
PCMCIA

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INFORMATION:

SUBJECT: SystemSoft CardWizard and Ethernet/Modem combo cards.

PROBLEM:

The current pre-install on the 420 series and most likely all future pre-installs will have CardSoft drivers loading in the CONFIG.SYS.

In Windows 95, if a combo card (Xircom and Megahertz tested) is present at boot or inserted after boot, CardWizard is launched and detects the combo card as a modem only. Any future attempt to get the card detected as a Multi-function card or get the network portion to work, fails. Modem portion works.

SOLUTION:

When CardWizard detects the card it creates a .INF file in the C:\WINDOWS\INF sub directory. The .INF filename will begin with an S then some of the card manufacturer's name then some numbers or characters. SMEG2D255.INF was created When the Megahertz card was inserted, SXIRC346.INF for the Xircom. If this file is renamed and any reference to the combo card in device manager removed and Windows is restarted, Windows will then correctly detect the card and allow it to be set up as a multi-functin card and work correctly without CardWizard's intervention.

COMMENT:

The CardSoft drivers need to be modified (real solution) or they need to be rem'ed in the config.sys on the pre-installs for this NOT to occur.

Keywords:

CardWizard CardSoft config.sys windows 95 xircom megahertz combo ethernet modem 420