Technical Note

TITLE: XJ10BT/XJ2288 Support on Enhanced Port Replicator

DATE: 05/24/96

PRODUCT FIELDS: Accessory / Accessory

Configuration

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INFORMATION:

Problem:

Using a 410CDT with Enhance Port Replicator (PA2711U), the XJ10BT and XJ2288 do get configured using the point enablers.

The XJ2288 (modem) does not get recognized by Setmhz.exe (Point enabler). The XJ10BT's point enabler (Setether.exe)

does not support the PCMCIA sockets in the enhance port replicator (Sockets 2 and 3)...

Solution:

Download XJ4288.EXE, the new point enabler, from the Megahertz's BBS. Self extract the file and launch install.

Install is another self extracting file. The two files that you will need to use are enable.exe and enable.ini.

Type in enable /?, to get the parameters you will need to get the network and the modem cards to work. I have listed my configuration files below (AUTOEXEC.BAT, CONFIG.SYS NET.CFG)

AUTOEXEC.BAT

@ECHO OFF

PROMPT \$p\$q

PATH C:\DOS;C:\WINDOWS;C:\MOUSE

REM PCM+ path added.

PATH PCMPLUS3;%PATH%

SET LMOUSE=C:\MOUSE

SET TEMP=C:\DOS

IF EXIST TOSCD001 LH C:\DOS\MSCDEX /L:D /D:TOSCD001 /M:10 C:\DOS\SMARTDRV.EXE 2048 128

REM C:\NOTE623\TSMICRO BUFFER:STD PORT:COM1 DEL:PERIOD C:\MOUSE\MOUSE REM WIN

^Memory exclusion for the Ethernet card

C:\MHZ\ENABLE /SA /I3 /PD000

^Memory exclusion for the Modem

C:\MHZ\LSL.COM

C:\MHZ\MHZLAN.COM C:\MHZ\IPXODI.COM C:\MHZ\NETX.EXE

CONFIG.SYS

DEVICE=C:\DOS\HIMEM.SYS

DEVICE=C:\DOS\EMM386.EXE NOEMS HIGHSCAN X=D000-D0FF X=D400-D7FF

^Modem exclusion ^Ethernet exclusion

REM c800-c8ff

REM BY PCM+ X=C800-C8FF

BUFFERS=15,0

FILES=30

FCBS=4,0

STACKS=9,256

DOS=UMB

LASTDRIVE=E

DOS=HIGH

REM DEVICE=C:\PCMPLUS3\CNFIGNAM.EXE /DEFAULT

REM DEVICEHIGH=C:\PCMPLUS3\PCMSS.EXE

REM DEVICEHIGH=C:\PCMPLUS3\PCMCS.EXE

REM DEVICEHIGH=C:\PCMPLUS3\PCMRMAN.SYS

REM DEVICEHIGH=C:\PCMPLUS3\PCMSCD.EXE

DEVICEHIGH=C:\DOS\SETVER.EXE

DEVICEHIGH=C:\DOS\POWER.EXE

DEVICE=C:\CDDRV\TOSCDROM.SYS

DEVICEHIGH=C:\WINDOWS\IFSHLP.SYS

NET.CFG

Link Support :Buffers 8 1500

Link Driver MHZLAN

; The Preferred Server is the server chosen if more than one is available.

;PREFERRED SERVER = PC SUPPORT

; The following values must be specified if the point enabler is used to

; configure the card:

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; PORT is the LAN I/O base address (in Hexadecimal); INT is the LAN IRQ (range 1 - 15)

PORT 300

INT 5

; Frame type can be any of the following: ;

; FRAME ETHERNET_802.2

; FRAME ETHERNET 802.3

; FRAME ETHERNET II

; FRAME ETHERNET SNAP

FRAME ETHERNET_802.3

; Media type can be any of the following: ; ; MEDIA_TYPE 10BASET

; MEDIA_TYPE AUI

;MEDIA_TYPE 10BASET

^Had to disable this line in order to get my network card to work.

Keywords:

XJ10BT, XJ228, Megahertz, Modem, Point Enablers, Enhance Port Replicator, Port Replicator, Enable.exe, Setether, Setmhz,