

# Equipment Technical Bulletin

Approved ILS Modems & Initialization Strings  
Approved PC Modems



It is imperative that the proper modem be used with ManageNet software and the ILS controller. Appendix 1 gives the list of the approved ManageNet modem and the initialization string for use with ILS. Appendix 2 gives the list of the approved ManageNet modems for use with the PC.

While other modems will work it is highly likely that there will be installation and operation problems if the initialization string is not correct. The initialization strings for all the equipment and PC modems can be found in the file dnmodem.ini and awmodem.ini respectively. If the approved modem can not be purchased in your area, call technical support to discuss other options such as using a different initialization string or purchasing an approved modem from Beta.

Be sure to use the Modem Configuration Utility to properly configure the ILS external modem that is connected to the protocol converter. If the Utility is not used the ManageNet software may not work properly.

Currently the ManageNet software is compatible with Win3.1, Win95, Win98 and WinNT. The software does not support WinME or Win2000.

## APPENDIX 1: LIST OF APPROVED ILS MODEMS AND INITIALIZATION STRINGS (DNMODEM.INI)

The only approved modem for use with the ILS is the U.S. Robotics 56k Fax/Modem Model No. 5686.

[U.S. Robotics 56K Voice Faxmodem]

CurrentSettings=ATI4

FactoryDefaults0=ATZ3

DNetConfig=AT&D0&R1&U6S0=1

SaveToNVRAM0=AT&W0

BootFromNVRAM0=ATY0

## APPENDIX 2: LIST OF APPROVED PC MODEMS (AWMODEM.INI)

1200 baud Hayes clone

2400 baud Hayes clone

v.32 or v.32bis Hayes clone

ACEX 9600 v.32

Anchor 2400i half-card

AST 2X9600

AT&T Dataphone II 2212C

ATI 2400etc

ATI 2400etc/e & 2400etc/i V.42

ATI 9600etc/e V.32/V.42

Boca v.32bis 14400 FAXmodem

Boca V.34 Data Fax 28.8

Cardinal 2400 MNP

Cardinal 28.8 Data/Fax PnP

CompuCom Speedmodem

Compaq Presario 192-VS/288-VS

DallasFax 14400 FAX/Modem

DallasFax 96/96 v.32

Digicom 9624LE/9624PC V.32bis

Digicom Scout 14400 v.32bis

Digitan Hi\*IQ ZX1896 2400

Dynalink 1414VQH

E\*Tech Bullet E9696M V.32 MNP

E\*Tech Bullet PC2400MH MNP

Everex 12e External (EV-936)

Everex 24e External (EV-945)

Everex Evercom 24+ MNP

Everex EverFax 24/96

Fastcomm FDX 2424 (MNP 5)

Fastcomm FDX 2496

Fastcomm FDX 9696 (V.32&MNP 5)

FlashTalk LinePowered LP2400

Forval IM14400/SA14400 V.32bis

Gateway 2000 TelePath v.32bis

GVC 14400 v.32bis FAXmodem

GVC 9600 V.42

GVC SM96 V.42bis

Hayes Accura 24/96/144

Hayes Accura 288 V.34+FAX

Hayes Optima PCMCIA 144/288

Hayes Personal Modem 2400

Hayes SmartModem 1200 External

Hayes SmartModem 1200B Full

Hayes SmartModem 1200B Half

Hayes SmartModem 2400

Hayes Ultra/Optima 14400

Hayes V-Series 2400

Hayes V-Series 9600

Hayes V-Series 9600 V.42

Hayes V-Series ULTRA 9600

Incomm Midget 24FXI FAX/Modem

Intel 2400EX MNP

Intel 9600EX V.32/V.42bis

Intel 14400EX V.32bis/V.42bis

Intel SatisFaction 400 FAX  
 InterQuad M2400E  
 InterQuad M2400I  
 LightCom 144F  
 LightCom 2400 Baud  
 LightCom 9600 Baud  
 LightCom 96F or 96/550  
 LightCom 144F or 144/550  
 MaxTech XPM336I PnP  
 Megahertz PC Card 288  
 Microcom AX/1200 AX/2400  
 Microcom AX/1200c AX/2400c MNP  
 Microcom AX/9624c AX/9612c  
 Microcom QX/V.32c  
 Microcom QX/4232hs  
 Motorola VoiceSURFER 288/336  
 Multi-Tech 224EC/224PC MNP  
 Multi-Tech 224EH5 (MNP 5)  
 Multi-Tech 224EH7 (MNP 7)  
 Multi-Tech 224PC5  
 Multi-Tech 696E  
 Multi-Tech 932EC  
 Multi-Tech II v.32bis  
 Multi-Tech V.32  
 Multi-Tech V.32/V.42bis  
 Multi-Tech ZDX  
 NEC N9631 V.32 MNP  
 NEC N9635 V.32 MNP  
 OKITEL 2400 Plus  
 OKITEL 9600 v.32  
 Penril Alliance V.32  
 PPI PM2400  
 PPI PM2400SA MNP

PPI PM9600SA V.32  
 PPI PM14400FX PKT  
 PPI PM14400FXSA  
 PPI PM288MT II V.34  
 PPI PM336 Voice/Data/Fax  
 Promethus 9600 Plus or EC  
 Psion GoldCard PCMCIA  
 QuickCom v.32  
 Quicktel Series 9600 V.32/V.42  
 Racal Vadic Auto Dial VA212  
 Supra 14400 FAXmodem  
 Supra 9600 FAXmodem  
 Supra Express 288/288 PnP  
 Sysdyne MDM 24H  
 Telebit Qblazer 9600 v.32  
 Telebit T2000&Trailblazer Plus  
 Telebit T2500  
 Telebit T3000  
 Toshiba T24D/X w/o EC  
 Toshiba T24D/X w/ EC  
 TwinCom 14400  
 TwinCom 96/42i  
 UDS 2440  
 UDS V.3224/V.3225 (V.32)  
 USR 16800 Dual Standard w/FAX  
 USR 16800 HST or Dual Standard  
 USR Courier 2400e/2400PC MNP  
 USR Direct 1200PC internal  
 USR Direct 2400PC/Sportster 24  
 USR HST ( 96x ROM)  
 USR HST (144x ROM)  
 USR HST (144x ROM) V.42  
 USR HST Dual Standard

USR HST Dual Standard V.42bis  
 USR MicroLink 2400  
 USR Password 1200 internal  
 USR Sportster 14400  
 USR Sportster 28800  
 USR Sportster 9600 v.32  
 USR Sportster 33.6 Voice  
 USR Sportster 28.8/33.6 WinMdm  
 USR V.32bis  
 USR V.32bis & Dual Std V.32bis  
 USR Courier V.Everything  
 USR VARmodem 2400  
 Ven-Tel 2400 Half Card  
 Ven-Tel 2400-33  
 Ven-Tel Pathfinder 18K  
 ViVa 24m 2400 MNP  
 Viva v.32bis 14400 FAX/Modem  
 Zoltrix 14400 FAX/modem  
 Zoltrix 9600 FAX/modem  
 ZOOM/Modem 14400 FAX/modem  
 ZOOM/Modem 2400 V.42bis  
 ZOOM/Modem HC2400R  
 ZOOM/Modem HC2400S SendFax  
 ZOOM/Modem MX2400R  
 ZOOM/Modem MX2400S SendFax  
 ZOOM/Modem V.32 Turbo  
 ZOOM/Modem V.32 with V.42bis  
 ZOOM FaxModem V.34 28.8  
 ZyXEL Elite 2864 V.34 Data/Voice  
 KTX Modem



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