

Known Devices Compatible with FTS

FTS asynchronous products use a custom driver compatible with the standard serial driver supplied with Windows 95/98, Windows Me, Windows NT, Windows 2000 and Windows XP. This means that FTS will work with devices that normally use the standard serial driver, but will not work with devices that require their own custom driver. If you have any problems or questions about whether FTS will work with your serial device, contact Technical Support at tech_support@fte.com.

The FTS driver has been modified to support serial cards made by National Instruments and Quatech. You will need to install the cards original drivers and then update to the FTS drivers before you can use these cards with FTS.

USB to serial converters do not use the standard Microsoft serial driver, and so cannot be used with FTS.

Below are lists of devices that are compatible with FTS. The list gives the manufacturer, last known model name and number, what operating system(s) the device is compatible with, and any notes. The lists were compiled from our own experience and the experience of customers. If you have successfully used our products with a device not listed here, please contact us so we can update the lists.

Single port PCMCIA serial cards

If you are using Windows 2000 or Windows XP, Frontline does not recommend using a single port PCMCIA card and an internal port on your PC. A dual port PCMCIA card is recommended.

In the operating system columns, a Yes means the device is compatible, a No means it is not, and a ? means that the device has not yet been tested under that operating system.

Manufacturer	Name/Model #	95/98/Me	NT	2000	XP	Notes
Quatech	SSP-100 - single RS232	Yes	No	Yes	Yes	Please download drivers and instructions for the appropriate operating system at: http://fte.com/suppl.asp .
Quatech	SSP-200/300 - single RS422/485	Yes	No	Yes	Yes	Please download drivers and instructions for the appropriate operating system at: http://fte.com/suppl.asp .
Socket Communications	Single Serial I/O Card	Yes	Yes	Yes	Yes	When installed as a standard serial port. Newer Socket cards that do not work with the standard Windows driver will not work with FTS
Black Box	IC115A	Yes	No	Yes	No	Requires installation using a generic installation file under 9x/Me.

Silicom	SRS	Yes	Yes	?	?	Frontline has not tested this card under NT, but according to Silicom's technical support, it should work.
National Instruments	RS-232	No	No	Yes	Yes	Drivers and instructions may be downloaded at http://fte.com/suppld.asp .
National Instruments	RS-485	No	No	Yes	Yes	Drivers and instructions may be downloaded at http://fte.com/suppld.asp .

Multi-port PCMCIA serial cards

Manufacturer	Name/Model #	95/98/Me	NT	2000	XP	Notes
Quatech	DSP-100 - dual RS232	Yes	No	Yes	Yes	Please download drivers and instructions for the appropriate operating system at: http://fte.com/suppld.asp .
Quatech	DSP-200/300 - dual RS422/485	Yes	No	Yes	Yes	Card requires a custom driver under NT, therefore it is not compatible with FTS. Please download drivers and instructions for the appropriate operating system at: http://fte.com/suppld.asp .
Quatech	DSP-225 - one RS232, one RS422 port	Yes	No	Yes	Yes	Please download drivers and instructions for the appropriate operating system at: http://fte.com/suppld.asp .
Socket Communications	Dual Serial I/O Card	Yes (see note)	No	No	?	FTS can only use one port on this card under 95 - see the information in the Technical support area on using Socket's dual port serial cards. Card requires a custom driver under NT and 2000, therefore it is not compatible with FTS.
Black Box	IC118A	Yes	No	?	?	Card requires a custom driver under NT, therefore it is not compatible with FTS.
Silicom	S2S	Yes	No	?	?	Card requires a custom driver under NT, therefore it is not compatible with FTS.
National Instruments	RS-232 dual port	No	No	Yes	Yes	Drivers and instructions may be downloaded at

						http://fte.com/suppl.asp
National Instruments	RS-485 dual port	No	No	Yes	Yes	Drivers and instructions may be downloaded at http://fte.com/suppl.asp
National Instruments	RS-232 quad port	No	No	Yes	Yes	Drivers and instructions may be downloaded at http://fte.com/suppl.asp

Multi-port PCI cards

Manufacturer	Name/Model #	95/98/Me	NT	2000	XP	Notes
B&B Electronics	3PCISD2A - dual port RS232 and RS422/485	Yes	No	No	No	This card is a 4x high speed serial card. In order to use FTS at those speeds, you must have a copy of AsyncExpress. Standard FTS asynchronous products will work with the card up to speeds of 115.2Kbps. Card requires custom driver under NT and 2000, and therefore are not compatible with FTS under those operating systems.
National Instruments	RS-232 dual port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-485 dual port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-232 quad port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-485 quad port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-232 8 port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-485 8 port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
Quatech	DSC-100 RS-232 2 Port	Yes	No	Yes	Yes	Please download drivers and instructions for the appropriate operating system at: http://fte.com/suppl.asp .
Quatech	DSC-	Yes	No	Yes	Yes	Please download drivers and

	200/300 RS-485 2 Port					instructions for the appropriate operating system at: http://fte.com/suppl.asp .
NetMos	9835CV	No	No	Yes	Yes	Use the Misc folder
StarTech	PCI2S550	No	No	Yes	Yes	Use the Misc folder

Multi-port ISA cards

Manufacturer	Name/Model #	95/98/Me	NT	2000	XP	Notes
Sealevel	Comm+8	Yes	Yes	?	?	This is a non-intelligent 8 port ISA card.
Digi	Classic Board	Yes	No	?	?	This board has a custom Digi driver, but can be installed in dumb mode to use serial.vxd under Windows 95. This card requires a custom driver under NT because NT is not a plug & play system, therefore it cannot be used with FTS under NT.
Digi	PC\X & MC\X	Yes	No	?	?	These are older versions of the Classic Board. This card requires a custom driver under NT because NT is not a plug & play system, therefore it cannot be used with FTS under NT.
Quatech	750 IND - RS232 and RS422/485	Yes	Yes	Yes	?	This card is an 8x high speed serial card. In order to use FTS as those speeds, you must have a copy of AsyncExpress. Standard FTS asynchronous products will work with the card up to speeds of 115.2Kbps.
National Instruments	RS-232 dual port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-485 dual port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-232 quad port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.
National Instruments	RS-485 quad port	Yes	Yes	Yes	Yes	See nireadme.txt in the Frontline Test System/National Instruments directory for installation instructions.

Modems, PCMCIA and built-in

Manufacturer	Name/Model #	95/98/Me	NT	2000	Notes
3Com/US Robotics	Megahertz XJ4336	Yes	?	?	
3Com/US Robotics	Megahertz 56K Modem XJCC5560	Yes	?	?	

Devices Not Compatible with FTS

Manufacturer	Name/Model #	Notes
Comtrol	RocketPort multiport board	
Digi	Any other than the Classic Board	
US Robotics	X2 Winmodem	
Toshiba	Most Internal Modems	To determine if your Toshiba internal modem will work with FTS, run the Spy Trial demo.