

## **FTDI Win 98 Drivers - Revision Comments September 1, 2005**

C:\WINDOWS\Desktop\Releases\Drivers\Web Release 906 2169 Sep1,2005\906 Release Info.doc

FTDI's drivers have been changed to accommodate the support of Windows 98 and Windows 2000 for all three of FTDI's USB controllers from a single INF file.

New drivers will be posted on the support page of FTDI's web page - in ZIP format, following the following naming convention - Rxxxy where xx is the version of the Windows 98 drivers and yy is the version of the Windows 2000 drivers. The first release of the common INF drivers was named R0855.zip - which is version 10208 of the Windows 98 drivers and version 2055 of the Windows 2000 drivers.

There are now eleven files which are provided as a standard release

FTSERIAL.SYS (driver files)  
FTSENUM.SYS  
FTSENUM.VXD  
FTCOMMS.VXD  
FTSERMOU.INF  
FTSERMOU.VXD  
FTSERUI.DLL  
FTDIUNIN.EXE (uninstaller and associated ini file)  
FTDIUNIN.INI  
FTDIBUS.INF (two shared INF files for Win98 and Win2k)  
FTDIPORT.INF

On making a new release the files will also be posted onto FTDI's web page <http://www.ftdichip.com>. Proceed to the support page to download drivers (select Support tab at top of screen).

### **Release versions**

- R10906 (October 15, 2004)  
Fixed problem with baud rate divisor calculation for FT8U232AM devices.
- R10905 (December 17, 2003)  
Fixed Win98 suspend problem.
- R10904 (December 1, 2003)  
Fixed problem with XON/XOFF handshake.
- R10903 (October 20, 2003)  
Added option to bypass queueing of vendor commands.
- R10902 (October 7, 2003)  
Fixed problem with reconnect after disconnect with open port.
- R10901 (June 12, 2003)  
Fixed bug in receive timeouts.
- R10900 (June 09, 2003)  
Bug fixes for substitution mode.  
Improved command processing synchronization.  
Update device map with port name.
- R10808 (April 10, 2003)  
Support for substitution mode.  
Fixed disconnect problem where all open ports were lost if an open port was disconnected..

- R10804 (December 20, 2002)  
Beta release.  
Support for location ID.  
New properties page.
- R10802 (November 1, 2002)  
Beta release.  
Correctly identifies unserialized FT232BM and FT245BM devices.
- R10801 (October 25, 2002)  
Beta release.  
Support for baud rates for FT232BM and FT245BM devices.
- R10800 (July 18, 2002)  
Enhanced event notification.  
Fixed disconnect processing.  
Fixed problems with WinFax.  
Support for FT232BM.  
Fixed serial mouse lockup in WinME.
- R10701 (February 1, 2002)  
Fixed divide-by-zero problem for zero baud rate.  
Fixed blue screen in DOS FTP.  
Fixed performance degradation problem for FTP.
- R10514 (December 20, 2001)  
Support non-standard baud rates.  
Support Transmit Immediate.
- R10512 (November 13, 2001)  
Fixed disconnect problem introduced in R10511.
- R10511 (October 30, 2001)  
PortSetState function made compatible with serial driver.
- R10510 (October 2, 2001)  
PnP controlled from Registry.  
Enumerator enhanced.  
Mouse driver fixed to restore mouse function after reconnection.  
Uses common uninstaller FTDIUNIN.EXE.
- R10508 (July 27, 2001)  
Fixed BREAK event received notification.  
Changed receive triggering to fix PalmPilot problems.  
Enhanced read and write processing.
- R10502 (April 26, 2001)  
Enhanced BREAK condition processing.  
Improved support for serial mice.  
Fixed HyperTerminal lockup problem when transmitting with USB disconnected.  
Fixed enumeration problem with SerialCardReader class.
- R10408 (March 28, 2001)  
Fixed performance problems when receiving data.

- R10407 (March 23, 2001)  
Added support for EV\_TXEMPTY command  
removed buffer size depends on baud rate change introduced in R10402
- R10405 (February 26, 2001)  
Fixed disconnect with open port problem
- R10402 (January 19, 2001)  
Setting of in buffer size changed to be dependent on baud rate
- 64 bytes for rate < 115kbps
  - controller by ConfigData entry in INF file for rate > 115k
- Synchronisation of vendor commands for improved driver robustness
- R10301 (November 7, 2000)  
Update to fix 'access denied' problem under Windows Millennium
- R10212 (October 19, 2000)  
Updates to fix 'port already open' and 'modem not responding' problems found under Windows Millennium and Windows 98
- R10208 (September 7, 2000)  
Support for common INF for Win98 and Win2k drivers  
Update of INF to support FT8U232AM and FT8U245AM
- R10207 (July 21, 2000)  
Addition of mouse mini-driver to support serial mouse of FTDI serial port  
Addition of properties page to enable changing of allocated COM port - see ComPort.doc
- R10206 (Nov 10, 1999)  
Update to fix problem with Hyperterminal