

FTDI Win 2k Drivers - Revision Comments April 20, 2004

C:\WINDOWS\Desktop\Releases\Drivers\Beta Release 905 2154 Apr20,2004\2154 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 - Rxxyy 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 six files which are provided as a standard release

FTDIBUS.SYS (two driver files)
FTSER2K.SYS
FTDIUNIN.EXE (uninstaller and associated ini file)
FTDIUN2K.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

1.00.2154 (April 20, 2004)

Fixed initialization problem on WinXP SP1.
Fixed IOCTL_SERIAL_GET_DTRRTS.

1.00.2151 (February 4, 2004)

Fixed problem with signalling events on disconnect with open port.

1.00.2150 (January 19, 2004)

Fixed problem with signalling line status errors.
Fixed problem with Location IDs and external hubs.

1.00.2148 (November 11, 2003)

More fixes for WHQL.
Fixed problem that prevented RXCHAR event being signalled when buffers were full.

1.00.2146 (October 28, 2003)

Various fixes for WHQL.
Added option for immediate processing of vendor commands.

1.00.2145 (October 20, 2003)

Fixed power-level problem with VCP serializer DLL interface.

1.00.2143 (September 24, 2003)

Fixed problem with RTS control toggle mode.
Fixed problem with device state after suspend/resume.

1.00.2140 (September 11, 2003)

Fixed problem with uninstall from DeviceManager.
Fixed problem with Sandstorm software.
Improved device request processing.
Fixed problem with modem control signal state on open.
Fixed cancel write request problem.
Added reset pipe retry count.

Added maximum devices option.
Added supported locations option.

1.00.2134 (June 16, 2003)

More changes for BusHound.

1.00.2133 (June 12, 2003)

Fixed BusHound compatibility problem.
Updated properties page with serial enumerator option.

1.00.2132 (June 09, 2003)

Bug fixes for substitution mode.
Fixed problem where laptops could not enter standby mode.
Fixed problem with Lexmark printer.
Added "Set RTS on Close" flag.
Updated properties page.

1.00.2126 (April 10, 2003)

Support substitution mode.
Restore device state on return from suspend or hibernate.
Fixed device naming problem.
Fixed bug in purge when receive buffer full.
Fixed bug in properties page.

1.00.2115 (February 25, 2003)

Beta release includes drivers that have passed Microsoft certification tests.

1.00.2115 (December 20, 2002)

Beta release.
Support force XON/XOFF option.
New properties page.

1.00.2114 (November 1, 2002)

Beta release.
Correctly identifies unserialized FT232BM and FT245BM devices.
Fixed remote wakeup.

1.00.2112 (October 25, 2002)

Beta release.
Support for FT232BM and FT245BM.
Uses location information to enumerate non-serialized devices.

1.00.2104 (July 22, 2002)

Drivers digitally signed.

1.00.2101 (February 1, 2002)

Fixed problem that resulted in some devices not coming out of hibernate.
Fixed divide-by-zero problem zero baud rate.

1.00.2099 (January 7, 2002)

Fixed problem with aliased baud rates.

1.00.2098 (December 20, 2001)

Improved transmit throughput.
Support serial printers through Registry setting.
Support for non-standard baud rates.
Support Transmit Immediate.
Disable modem control signals on port close.

Fixed serial mouse disconnect problem in Standby mode.
Runs under driver verifier.

1.00.2088 (October 30, 2001)

Fixed connect/disconnect problem in Windows XP.
Runs under driver verifier in Windows XP.

1.00.2086 (October 5, 2001)

Fixed write request timeout processing.
Fixed problem with restarting writes after port close.
Fixed no space in read buffer problem.

1.00.2084 (October 2, 2001)

Passes HCT tests (required for Windows XP Logo).
Uses common uninstaller FTDIUNIN.EXE.
Fixed minimum timeout problem.
Fixed write request blue screen.
Fixed write request timeout processing.
Fixed data loss at low baud rates.

1.00.2078 (July 27, 2001)

Fixed support for Logitech mice.
Enhanced write request processing.

1.00.2072 (May 2, 2001)

Runs under Windows XP.
Fixed receive buffer full problem.

1.00.2071 (Apr 26, 2001)

Enhanced BREAK condition processing.

1.00.2069 (Mar 28, 2001)

Fixed hyper-terminal re-boot problem seen when transmitting files at low baud rates.

1.00.2068 (Mar 23, 2001)

Drop modem status signals on disconnect

1.00.2067 (Feb 26, 2001)

Fixed disconnect with open port problems
Support multiple devices attached at the same time
Fixed hyper-terminal re-boot problem seen when typing characters in terminal screen
Enabled for surprise removal (removes unexpected removal dialogue box)

1.00.2060 (Jan 19, 2001)

Change to modem status register set up to improve port initialisation

1.00.2058 (Nov 7, 2000)

Fix to changing buffer size under Windows 2000 for FT8U232AM and FT8U245AM

1.00.2057 (Oct 19, 2000)

Fix to enable speeds greater than 115k baud for FT8U232AM and FT8U245AM

1.00.2055 (Sept 7, 2000)

Support for common INF for Win98 and Win2k drivers
Update of INF to support FT8U232AM and FT8U245AM

1.00.2054 (Aug 10, 2000)

Increased time out delay to make enumerator performance more robust

1.00.2053 (Aug 9, 2000)

Fixed transmit toggle problem

1.00.2052 (July 24, 2000)

Driver stack made consistent to fix device power state failure

INF changes to add serial services

1.00.2051 (June 15, 2000)

Fixed problem with 230k baud select, IN transfer restriction of 64 bytes removed

Fixed X-ON/X-OFF handshaking problem, added support for serial mouse

1.00.2049 (Mar 25, 2000)

Install / uninstall for new naming (ftser2k)

1.00.2046 (Mar 15, 2000)

New naming format: ftserial -> ftser2k

1.00.2044 (Mar 8, 2000)

Update to fix problem with Direct Cable Connect

1.00.2041 (Mar 3, 2000)

Fixed problem with baud rate selection

1.00.2040 (Mar 1, 2000)

Removed FTDI uninstaller

1.00.0 Beta (Feb 21, 2000)

Update to improve flow control

Alpha100 (Feb 18, 2000) - first release

Connects to ISP. Some flow control problems.