

The UPDD version 4 files and their function within the individual operating systems are as follows:

Windows

File	Purpose
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Setup folder or CD or .ZIP file	
Setup.exe	Installable setup file – run to install software
Autorun.inf	Autorun initiation file
Readme.txt	Readme file

UPDD Header File

Tbbundle.h	TBAPI header files (used in programs using the UPDD API)
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[Windows]\system32

Tbctlpnl.exe	Control panel shortcut to UPDD Console
Tbinf.dll	Used by install and hot plugging for PnP purposes

[Windows]\system32\drivers

TBUPDDMP.sys	Mouse port driver for NT4
TBUPDDWD.sys	UPDD Driver
TBVKEY.SYS	Virtual keypad interface

[Windows]\inf

UPDDV3MO.INF	INF file
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Make INF folder C:\UPDDMKINF

Various	The setup program can be used to create the files need for an INF install and these files are placed in this folder.
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Help folder (C:\program Files\UPDD\Help and \Images) (4.0.4)

[name]-lo.htm	Help files (lo = locale e.g. en=English, jp=Japanese etc)
*.png	Images used in help files

Images folder (C:\program Files\UPDD\Images) (4.0.4)

*.png	Images used in toolbars
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Application folder (C:\program Files\UPDD)

Active files

Helpvwr.exe	Help file viewer – invoked from the UPDD Console
.bookmarks	Help viewer bookmarks
.history	Help viewer history
*.XPM	Back, Forward, Home functions used in helpviewer
AIDAEMON.EXE	UPDD daemon process to handle toolbar active images
DCU.EXE	UPDD Console
LICEN-lo.txt	License files (lo = locale)
LOGO.PNG	Distribution logo file
MENUV4.TXT	Program Manager menu list
TBALT.EXE	Event Selector
TBCALIB.EXE	Calibration program
TBHIST.TXT	Development history
TBDAEMON.EXE	Daemon program – UPDD's background task
UPDDDraw.EXE	Draw and Test program
*.DLL	Program extensions
	QT-MTnnn.DLL QT graphics library file
TBCURSOR.EXE	Cursor scheme utility
*.CUR	Cursor scheme files
*.LIB	Library files
Tbextsvc.exe	External services to allow certain UPDD functions to work on secure desktops.

Inactive (after install)

Inst16.exe	Used by install for win 9x
Kill.exe	Kills processes during install
Reenum.exe	Used to re-enumerate device list
Run64.exe	Used during install of Vista and 64 bit
Uninst.dat	Used by the uninstall process
TBmorph.exe	Used for old V3 control programs (DCU, NFI) and uninstall under V4
Morphext.ocx	Used by TBmorph

Language folder (C:\program Files\UPDD\Languages) (4.0.4)

*.QM	Language files
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Documentation folder (C:\program Files\UPDD\Documentation and \Images)

*.HTM	UPDD general documentation
*.png	Images used in documentation

Examples folder (C:\program Files\UPDD\examples) (4.0.4)

Various	Example programs utilising the UPDD API
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UPDD V3 only files

Activedw.exe	Draw utility
Tbrecord.exe	Macro record utility
*.BMP	Calibration bitmaps
*.CHM	Help files
*.UTL	Translations
*.UMD	Dialog definition files
Menu.txt	Program manager menu list

Redundant

Top.jpg	Test file
Index.htm	Test file
helpI1,help1.cab	V4 help file compressed files
TBSYStry.exe	Old system tray module – replaced by TBDAEMON.EXE

Windows processes

Users with custom systems that wish to utilise a minimum suite of the UPDD software should be aware of the processes that will run as part of the UPDD system as described below:

Process	Usage
*.sys	Driver or driver extensions – must be present
TBdaemon.exe	Driver background task – see link to determine if required
AIDaemon	Only needed if toolbar images in use
Tbtextsvc.exe	Only needed if running UPDD in secure desktops
Other.exe	Utility and support programs – needed as required and determined by integrator
*.DLL	Program extensions utilised as required
*.QM	Only required on non-english language system if native language to be utilised

Windows CE

Delivered in ZIP compressed file

Tbcalib.exe	Calibration program
Tbupddce.dll	UPDD driver
Tbupddceusb.dll	USB extension
Tbupddce.reg	Registry entries
Logo.*	Logo files - unused

UPDD Header file

Tbundle.h	UPDD API header file
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Windows XPe component files

File	Purpose
.ZIP file	
Updd.sld	Component Object Definition file

UPDD Header File
Tbbundle.h TBAPI header files (used in programs using the UPDD API)

[Windows]\system32

Tbctlpnl.exe Control panel shortcut to UPDD Console
Tbinf.dll Used by install and hot plugging for PnP purposes

[Windows]\system32\drivers

TBUPDDWD.sys UPDD Driver
TBVKEYMP.SYS Virtual keypad interface

[Windows]\inf

UPDDV3MO.INF INF file

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Images folder (C:\program Files\UPDD\Images) (4.0.4)

*.png Images used in toolbars

Application folder (C:\program Files\UPDD)

Active files

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.bookmarks Help viewer bookmarks
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TBALT.EXE Event Selector
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TBHIST.TXT Development history
[TBDAEMON.EXE](#) Daemon program
UPDDDraw.EXE Draw and Test program
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Language folder (C:\program Files\UPDD\Languages) (4.0.4)

*.QM Language files

Documentation folder (C:\program Files\UPDD\Documentation and \Images)

*.HTM UPDD general documentation
*.png Images used in documentation

Examples folder (C:\program Files\UPDD\examples) (4.0.4)

Various Example programs utilising the UPDD API

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Linux

Delivered in .tgz compressed file

setup	Installable setup file – run to install software
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UPDD Header file

Tbundle.h	UPDD API header file
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Application folder (/tbupddl/*)

Helpviewer	Help file viewer
.bookmarks	Help viewer bookmarks
.history	Help viewer history
*.XPM	Back, Forward, Home functions used in helpviewer
dcu	UPDD Console
Console	Desktop shortcut to UPDD Console
Tbupdd.reg	Driver settings
tbcalib	Calibration program
Calibrate	Desktop shortcut to Calibration
updddrawing	Draw and test program
Logo.png	Distribution logo file
tbupddl	The driver
xins	Script used during installation
Licen-en.txt	License file
Tbhist.txt	Development history
*.so	Program extensions
Beep.wav	Calibration sound file if calibration beeps are enabled
Libqt-mt.so.3	QT graphics library (may already be one available on the Linux distribution)

Help folder and Images (.\tbupddl\ and .\tbupddl\images)

*.htm	Help files
*.png	Help file images

/usr/X11R6/lib/modules/input/

xf86_tbupddl.o	This is the X module for systems using X11R6 based X Window Systems such as Xfree86 and early versions of x.org
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/usr/lib/xorg/modules/input/

xf86_tbupddl_drv.so	This is the X module for systems using X11R7 based X Windows Systems such as the latest x.org
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/etc/init.d

tbupddl	Automatically load the daemon on system boot
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/etc/rc2.d/ and /etc/rc3.d/ and /etc/rc5.d/

S90tbupddl	Automatically load the daemon on system boot
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/etc/X11/ (depending on X version used)

XF86Config-4	Pre-existing file gets modified to add a section to load the UPDD XFree86 module
XF86Config	Pre-existing file gets modified to add a section to load the UPDD XFree86 module
xorg.conf	Pre-existing file gets modified to add a section to load the UPDD XFree86 module

Dependency list

Created for UPDD 4.0.2 running the ldd command against the binary modules. The dependency file should be referenced via the path and point to the file or a symlink.

Console	Help Viewer	Calibration	Test	Custom Control	UPDD API	Driver
dcu	helpviewer	tbcalib	updddrawing	libhbutton	libTBApi	Tbupddwu
linux-gate.so.1		linux-gate.so.1	linux-gate.so.1	linux-gate.so.1	linux-gate.so.1	linux-gate.so.1
libhbutton.so		libhbutton.so	libhbutton.so	libqt-mt.so.3	libX11.so.6	libACE.so.5.6.0
libTBApi.so		libTBApi.so	libTBApi.so	libstdc++.so.6	libXext.so.6	libusb-0.1.so.4
libACE.so.5.6.0		libACE.so.5.6.0	libACE.so.5.6.0	libm.so.6	libXinerama.so.1	libqt-mt.so.3
libqt-mt.so.3		libqt-mt.so.3	libqt-mt.so.3	libgcc_s.so.1	libgcc_s.so.1	libXext.so.6
libXext.so.6		libXext.so.6	libXext.so.6	libc.so.6	libc.so.6	libX11.so.6
libX11.so.6		libX11.so.6	libX11.so.6	libpng12.so.0	libxcb-xlib.so.0	libstdc++.so.6
libstdc++.so.6		libstdc++.so.6	libstdc++.so.6	libz.so.1	libxcb.so.1	libm.so.6
libm.so.6		libm.so.6	libm.so.6	libXi.so.6	libdl.so.2	libgcc_s.so.1
libgcc_s.so.1		libgcc_s.so.1	libgcc_s.so.1	libXrender.so.1	libXau.so.6	libc.so.6
libc.so.6		libc.so.6	libc.so.6	libXrandr.so.2	/lib/ld-linux.so.2	libpthread.so.0
libXinerama.so.1		libXinerama.so.1	libXinerama.so.1	libXcursor.so.1		libdl.so.2
libdl.so.2		libdl.so.2	libdl.so.2	libXinerama.so.1		librt.so.1
libpthread.so.0		libpthread.so.0	libpthread.so.0	libXft.so.2		libpng12.so.0
librt.so.1		librt.so.1	librt.so.1	libfreetype.so.6		libz.so.1
libpng12.so.0		libpng12.so.0	libpng12.so.0	libfontconfig.so.1		libXi.so.6
libz.so.1		libz.so.1	libz.so.1	libXext.so.6		libXrender.so.1
libXi.so.6		libXi.so.6	libXi.so.6	libX11.so.6		libXrandr.so.2
libXrender.so.1		libXrender.so.1	libXrender.so.1	libSM.so.6		libXcursor.so.1
libXrandr.so.2		libXrandr.so.2	libXrandr.so.2	libICE.so.6		libXinerama.so.1
libXcursor.so.1		libXcursor.so.1	libXcursor.so.1	libdl.so.2		libXft.so.2
libXft.so.2		libXft.so.2	libXft.so.2	libpthread.so.0		libfreetype.so.6
libfreetype.so.6		libfreetype.so.6	libfreetype.so.6	/lib/ld-linux.so.2		libfontconfig.so.1
libfontconfig.so.1		libfontconfig.so.1	libfontconfig.so.1	libXfixes.so.3		libSM.so.6
libSM.so.6		libSM.so.6	libSM.so.6	libexpat.so.1		libICE.so.6
libICE.so.6		libICE.so.6	libICE.so.6	libXau.so.6		libXau.so.6
libXau.so.6		libXau.so.6	libXau.so.6	libxcb-xlib.so.0		libxcb-xlib.so.0
libxcb-xlib.so.0		libxcb-xlib.so.0	libxcb-xlib.so.0	libxcb.so.1		libxcb.so.1
libxcb.so.1 =>		libxcb.so.1	libxcb.so.1			/lib/ld-linux.so.2
/lib/ld-linux.so.2		/lib/ld-linux.so.2	/lib/ld-linux.so.2			libXfixes.so.3
libXfixes.so.3		libXfixes.so.3	libXfixes.so.3			libexpat.so.1
libexpat.so.1		libexpat.so.1	libexpat.so.1			

Mac OS X

To follow

Contact

For further information or technical assistance please email the technical support team at technical@touch-base.com