TOSHIBA

TOSHIBA POS Terminal

PKBST OPOS Driver Kit Release Notes

SECOND Edition: July 18, 2012

TOSHIBA TEC CORPORATION

Revision Record

Rev. No.	Date	Description
V001.000	19 Apr 2012	First Release
V001.001	18 July 2012	Update new TECUSB.sys for Windows OS 32 bit

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Supplies

The PKBST OPOS Driver Kit supplies the following items:

- PKBST POS Driver Kit

PKBST POS Driver Kit

The followings are the POS drivers for PKBST.

- OPOS Control Kit for PKBST (for Windows XP / WEPOS / POSReady 2009 / Windows 7 / POSReady 7)

TEC OPOS Control for PKBST V001.000

Device	*Version*	*OPOS Device Name*	*Document*
PKBST USB Keylock	1.8.0.3	PKBSTUB	USB Keylock APG PKBST .pdf
PKBST USB MSR	1.8.0.6	MCRSTUB	USB MSR APG PKBST.pdf
PKBST PS2 Keylock	1.3.0.3	PKBST	TecOpos.pdf -> Section 6.1
PKBST PS2 MSR	1.1.0.5	MCRST	TecOpos.pdf -> Section 7.1

Folder Configuration

The Folder Configuration is as follows:

<ROOT>

- RelNote_PKBST.pdf …Release Note
- PKBST_OPOSInst.pdf …Setup Guide
- TEC_PKBST_x86.zip …Compressed Installation Kit (32 bit OS)
- TEC_PKBST_x64.zip …Compressed Installation Kit (64 bit OS)
- <APG> USB Keylock APG PKBST.pdf, USB MSR APG PKBST.pdf, TecOpos.pdf …APG Document

OPOS Control

Filename	Version	Date	Time	
KEYLOCK.ocx	1.11.0.1	2008/06/16	10:11:20	Keylock OPOS CO
MSR.ocx	1.8.0.0	2007/02/07	18:32:40	MCR OPOS CO
Pkbst.dll	1.3.0.3	2012/02/22	17:52:54	PKBST-50 Keylock OPOS SO
St55msr.dll	1.1.0.5	2012/02/22	18:30:07	PKBST-50 MSR OPOS SO
oposchk.exe	1.0.0.10	2011/12/21	09:06:56	Test program
tecpos.cpl	2.0.0.33	2012/01/18	18:41:55	TEC control panel
oposevmg.dll	1.2.0.4	2003/06/10	10:23:58	OPOS Event manager library
logMngr.dll	1.0.1.5	2010/11/01	20:31:24	Log manager library
oposhook.dll	1.0.0.1	2004/09/17	23:28:00	OPOS Hook library
msvcp60.dll	6.2.3104.0	2004/08/05	21:00:00	Microsoft Visual C++ 6.0 runtime
raslibc.dll	1.2.0.4	2004/08/06	13:05:24	RAS library
MSCOMCTL.ocx	6.1.95.45	2002/12/20	14:02:44	Windows Common Controls ActiveX Control DLL
comdlg32.ocx	6.0.84.18	2000/05/22	16:58:00	Common dialog control
tecusb.dll	1.0.0.6	2010/10/27	12:39:04	TEC USB library
KeyMonHk.dll	2.0.0.2	2003/09/01	17:17:10	PS2 Keyboard Hook Library
mkmgr.exe	1.0.0.0	2007/04/02	14:05:20	PS2 Msr & Keylock Control Program
Posesc32.dll	2.0.0.4	2010/01/29	13:19:32	PS2 Keyboard Library
KEYLCKUB.dll	1.8.0.3	2012/02/21	10:57:14	PKBST-52 Keylock OPOS SO
USBMSR.dll	1.8.0.6	2012/02/22	18:32:13	PKBST-52 MSR OPOS SO
USBKBMGR.exe	1.0.0.8	2009/05/18	08:20:42	USB Msr & Keylock Control Program
Posesc32.dll	1.0.0.6	2009/10/06	13:52:10	USB Keyboard Library

Kernel driver 32-bit

Filename	Version	Date	Time	
Tecusbd.sys	1.0.1.0	2012/07/09	15:01:26	USB TEC keyboard driver
TecUSBDEx.INF	-	2012/07/16	14:25:06	USB TEC keyboard inf
kbfilter.sys	5.0.1636.1	2009/01/14	11:33:26	PS2 Keyboard Filter Driver
KBFInst.inf	-	2012/02/29	12:07:10	PS2 Keyboard Filter inf

Kernel driver 64-bit

Filename	Version	Date	Time	
Tecusbd.sys	1.0.0.8	2012/03/12	14:11:00	USB TEC keyboard driver
TecUSBDEx.INF	-	2012/03/01	11:59:24	USB TEC keyboard inf
tecusbd.cat	-	2012/03/12	14:10:50	USB TEC keyboard cat
kbfilter.sys	6.0.0.0	2012/03/20	11:02:06	PS2 Keyboard Filter Driver
KBFInst.inf	-	2012/03/20	11:00:49	PS2 Keyboard Filter inf
kbfilter.cat	-	2012/03/20	11:02:01	PS2 Keyboard Filter cat

Caution

NOTE0: Silent Installation is not supported for Windows 7(32-bit) and POSReady 7(32-bit).

NOTE1: USB TEC keyboard might have problem if device being unplug and plug on the system. If problem occurs, please make sure the USB keyboard process is being ended manually before another new usage.
"Window Task Manager" → "Processes", right clicks "UsbKbMgr.exe" and select "End Process"