TOSHIBA

TOSHIBA POS Terminal

Drawer OPOS Driver Kit Release Notes

SECOND Edition: Jan 10, 2014

TOSHIBA TEC CORPORATION

Revision Record

Rev. No.	Date	Description
V001.000	19 April 2012	First Release
V001.001	10 Jan 2014	Update DRWST and DRWEX driver - Retry send open drawer command if drawer is busy (Except STM30) - Adding log functionality Update SDPortMgr.exe and SDPort .dll for ST-M30 - Adding wait time after send drawer command Remove reboot screen for 32 bits installer

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Supplies

The Drawer OPOS Driver Kit supplies the following items:

- Drawer POS Driver Kit

Drawer POS Driver Kit

The followings are the POS drivers for Drawer.

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

TEC OPOS Control for Drawer V001.001

Device	*Version*	*OPOS Device Name*	*Document*
DRWST-5x Cash Drawer	1.2.0.10	DRWST	DrawerAPG.pdf
DRWST-5x Extra Cash Drawer	1.2.0.7	DRWEX	DrawerAPG.pdf

Folder Configuration

The Folder Configuration is as follows:

< ROOT>

- RelNote_Drawer.pdf …Release Note
- Drawer_OPOSInst.pdf ....Setup Guide
- TEC_DRW_x86.zip …Compressed Installation Kit (32 bit OS)
- TEC_DRW_x64.zip …Compressed Installation Kit (64 bit OS)
- < APG> Drawer APG.pdf …APG Document

OPOS Control

Filename	Version	Date	Time	
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
raslibc.dll	1.2.0.4	2004/08/06	13:05:24	RAS library
msvcp60.dll	6.2.3104.0	2004/08/05	21:00:00	Microsoft Visual C++ 6.0 runtime
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
SDPortMgr.exe	1.0.0.2	2014/01/09	14:36:42	Share Drawer Port Manager control
SDPort.dll	1.0.0.1	2014/01/09	14:34:48	Share Drawer Port Library
Oposdrw.ocx	1.8.0.0	2009/04/02	13:56:04	CashDrawer OPOS CO
DRWSO.dll	1.2.0.10	2013/12/09	08:27:20	DRWST-5x OPOS SO
Drwex.dll	1.2.0.7	2013/12/09	08:30:44	DRWST-5x Extra Drawer OPOS SO

Kernel driver 32-bit

Filename	Version	Date	Time	
DRVDRW.sys	4.0.1381.1	2009/11/10	15:52:06	CashDrawer Driver ST-A10
DRVDRW.sys	4.0.1381.1	2008/03/22	11:56:28	CashDrawer Driver ST-A20 ST-B20
DRVDRW.sys	4.0.1381.1	2009/11/10	15:52:06	CashDrawer Driver ST-B10
DRVDRW.sys	4.0.1381.1	2011/10/21	16:00:00	CashDrawer Driver ST-C10

Caution

NOTE1: Silent Installation is not supported for Windows 7(32-bit) and POSReady 7(32-bit).

NOTE2: Silent Installation is only supported for clean installation. Upgrade existing installation need to perform manually.

NOTE3: Drawer driver for 64-bit Operating System is only supported on ST-M30 POS model.

NOTE4: It is expected drawer needs to wait 2 seconds for next open drawer after current open drawer action. This behavior is expected as drawer design.