

Schools Cash Office Income Administration Software

# Toshiba printer installation guide



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## 1. About this document

This document describes how to install the Toshiba TRST-A10 receipt printer for use with Schools Cash Office.

The Toshiba receipt printer can only be connected to one PC; it **cannot** be configured to be used as a networked printer with Schools Cash Office.

**IMPORTANT:** Do **NOT** turn on the power to the printer until instructed to do so.

Connect the Toshiba printer to your PC using the USB cable supplied and connect the power supply. Insert the till roll. Ensure the paper is fed **under** the bar.

# 2. Installing Epson OPOS ADK

**IMPORTANT**: Do **NOT** plug in or turn on the power to the printer yet as this will trigger Windows to search for and install incorrect drivers.

**IMPORTANT**: This is a Pre-requisite and is **REQUIRED** for your Toshiba Printer to work.

#### 2.1. Installing the OPOS ADK

- Log on to Windows as a user with **Administrator** privileges.
- On your PC, load the Internet and go to the Epson download page:

https://download.epson-

biz.com/modules/pos/index.php?page=single\_soft&cid=4492&scat=38&pcat=3

- Scroll to the bottom of the page, read the online software licence agreement and tick 'Accept'
- Click on 
   Download...
   to download the Epson receipt printer drivers.
- Double click on the zipped **ADK280E.exe** file.
- Click on **Run**.
- Click on **Unzip**.

WinZip Self-Extractor - ADK280E.exe	×	WinZip Self-Extractor
To unzip all files in ADK280E.exe to the specified folder press the Unzip button.	Unzip Bun WinZip	16 file(s) unzipped successfully
Unzip to folder: Browse Overwrite files without prompting		ОК
	Help	

- Click on **OK**.
- Click on Close.
- Start **My Computer** and browse to the Local Disk (**C**:) drive.
- Double-click on **OPOSADK**.
- Double-click on ADK280E.
- Double-click on **Disk1**.
- Double click on the **setup.exe**.

Computer > OS (C:) > OPOSADK > ADK270ER19	► Disk1 ►			
Organize 🔻 Include in library 👻 Share with 👻 Burn	New folder			
🔶 Favorites	▲ Name	Date modified	Туре	Size
🧮 Desktop	Setup.dll	18/05/2006 02:21	Application extens	377 KB
〕 Downloads	🗄 data1	10/11/2014 15:21	Cabinet File	4,454 KB
😌 Dropbox	data1.hdr	10/11/2014 15:21	HDR File	158 KB
E Recent Places	data2	10/11/2014 15:21	Cabinet File	22,885 KB
C SkyDrive	install	10/11/2014 00:19	Configuration sett	6 KB
퉬 PS Team	🔁 Installer	18/11/2013 00:13	Adobe Acrobat D	836 KB
퉬 PS figures	Installer_SC	30/04/2014 01:16	Adobe Acrobat D	922 KB
퉬 SF reports	ISSetup.dll	17/09/2007 17:31	Application extens	481 KB
퉬 Weekly activities	layout.bin	10/11/2014 15:21	BIN File	1 KB
퉬 AYE	Relnote	10/11/2014 00:19	Text Document	74 KB
퉬 SLT meetings	relnote_sc	10/11/2014 00:19	Text Document	42 KB
	E Setup	30/04/2014 01:16	Bitmap Image	480 KB
a Libraries	🛃 setup	27/02/2007 16:08	Application	446 KB
Documents	i setup	10/11/2014 15:21	Configuration sett	1 KB
al Music	setup.inx	10/11/2014 15:21	INX File	396 KB
Pictures	SupportedDevicesList	10/11/2014 00:19	Text Document	33 KB
Subversion				
📑 Videos				

• Select the **English** language.



- Click **OK**.
- Click Next.



• Read the License Agreement and select I accept the terms of the license agreement.

EPSON OPOS ADK Version2.67E R9 UPOS1.11	×
Software License Agreement	
Please read the following license agreement carefully	ly.
SEIKO EPSON CORPORATION SOFTWARE LICENSE AGREEMENT	<u> </u>
IMPORTANT! READ THIS SOFTWARE LICENSE A computer software product, fontware, typefaces and explanatory written materials (the "Software") should Licensee ("you") on the condition you agree with SE ("EPSON") to the terms and conditions set forth in th the Software, you are representing to agree all the te Agreement. You should read this Agreement careful Software. If you do not agree with the terms and con permitted to install or use the Software.	AGREEMENT CAREFULLY. The d/or data, including any accompanying d only be installed or used by the EIKD EPSON CORPORATION this Agreement. By installing or using terms and conditions set forth in this ully before installing or using the onditions of this Agreement, you are not
I do not accept the terms of the license agreement     I do not accept the terms of the license agreement	ent
	< <u>B</u> ack <u>N</u> ext > Cancel

- Click on Next.
- Select No registry file.

EPSON OPOS ADK Version2.67E R9 UPOS1.11	×
Select Registry File	
To import the settings from a previous registry file, pl	ase specify the location of the file.
No registry file.	
O Use registry file.	
A. topospata.reg	DIomse
InstallShield	
	Back Next > Cancel

- Click on Next.
- Select **Developer** and click on **Next**.

EPSON OPOS ADK Version2.67E R9 UPOS1.11				
Setup Type Choose the type of setup.				
Click the type of Setup you p	refer:			
	Documentation and Sample code will be installed in addition to the components installed for the "User" type. Recommended for application developers.			
© <u>U</u> ser	○ User The Control Objects, Service Objects, and SetupPOS will be installed. Recommended for regular users.			
© <u>C</u> ustom	You may select the options you want to install.			
Destination Folder C:\Program Files\DPOS\Epson2				
InstallShieldCancel				

• Click on **Next**.

PSON OPOS ADK Version2.67E R9 UPOS1.1	11	×
Review settings before copying files.		5
Setup has enough information to start copyin change any settings, click Back. If you are s copying files.	ng the program files. If you want to review or satisfied with the settings, click Next to begin	
Current Settings:		
Title : EPSON OPOS ADK Version2.67E R9 Version : 2.67 Language : US InstallDirectory : C:VProgram Files\OPOS\Ep SetupType : Developer ShortCutFolder : OPOS Package : CCO, SO, SetupPOS, Sample, M	) UPOS1.11 oson2 Ianual	*
		-
•	)	
nstallShield		
	< <u>B</u> ack Next≻ Car	icel

• Untick Serial port and tick USB port.

EPSON OPOS ADK Version2.67E R9 UPOS1.11	×
Port selection	Z
Please select a port.	
Serial port	
Parallel port	
USB port	
Ethernet port	
InstallShield	
	Back Next > Cancel

- Click on Next.
- Wait for the driver to install the window may disappear at this point. Wait for the next window to display.
- Untick **Display the release notes**.

EPSON OPOS ADK Version2.67E R9 UPOS1.11		
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed EPSDN OPOS ADK. Click Finish to exit the wizard.	
< <u>B</u> ack <b>Finish</b> Cancel		

• Click on **Finish**.

# 3. Install the Toshiba printer

**IMPORTANT:** Do **NOT** turn on the power to the printer until instructed to do so.

#### 3.1. Download the Toshiba drivers

- On your PC, load the Internet and go to the Toshiba download page: <u>http://www.toshibatec-ris.com/download\_overseas/pos\_system/driver\_tool/</u>
- Scroll to the **POS printers** section lower down the page, select **TRST-A10** from the Printer Model drop-down list.
- Read the licence agreement, select **Agree** and click on the **Download** button.

POS printers
TRST-A10       •         Please Select Printer Model TRST-A00       •         TRST-A10       •         TRST-A12       •         TRST-A12       •         TRST-A15       •         1.You may use this Software on a single TOSHIBA TEC products acquainted from affiliated company, dealer or distributor of TOSHIBA TEC.       •         2.You shall not grant a sub-license, distribute, transfer, lend or otherwise dispose of this Software, in whole or in part, for the use of any third party other than you except as otherwise expressly provided herein.       •         3.You shall not nor cause or permit any third party to, modify, adapt, merge, translate, reverse engineering, reverse compile or disassemble this Software, in whole or in part, except as otherwise expressly provided herein.       •         4.You shall not copy or make a duplicate (or backup copy) of this Software, in whole or in part, except as otherwise expressly provided herein.       •         5.All title and copyrights in and to this Software and related documentation are owned by TOSHIBA TEC or its licenser.       •         6.This Software is provided "AS IS" without warranty any kind, either express or implied, including, but not limited to the correction of any error or failure, maintenance auguport relating to this Software.       •         8.IN NO EVENT SHALL TOSHIBA TEC OR ITS LICENSER BE LIABLE TO YOU OR       •
If you choose Decline, You cannot download the files. To get the Windows drivers, You must accept this agreement.
Download

• From the Download Page, click on the **Installation kit** for the OPOS Driver:

TRST-A10					
Driver/Tool	Version	Download files	Size	File information	
		搅 <u>Release note</u>	84KB		
OPOS Driver	V001.001 (Released 18. Jul. 2012)	Installation kit	11,883KB	For Windows XP/ 7(32bits/64bits)/ WEPOS1.1 / POS Ready 2009/ POS Ready 7(32bits/64bits)	

• When downloaded, click on the **TRSTAxxOPOSV001.001\_120718.zip** file, then double click the **TEC\_POSPrinter** folder to open it.

• At this point turn off the printer, either by unplugging it or flicking the switch on the printer to OFF.

Note that you will need to select the relevant drivers for Windows 7 32bit or 64bit

#### 3.2. Install the OPOS drivers

#### For Windows 7 32 bit:

- Click on TEC\_POSPrinter\_x86.zip
- Click on TEC\_POSPrinter\_x86
- Click on OPOS\_TEC\_Printer\_Installer\_x86.exe

#### For Windows 7 64 bit:

- Click on TEC\_POSPrinter\_x64.zip
- Click on TEC\_POSPrinter\_x64
- Click on OPOS\_TEC\_Printer\_Installer\_x64.exe
- Choose Run.
- Click on **Run**.
- Click on **Next**.

TRST POS Printer Installer - InstallShield Wizard	<b>—</b>
Choose Destination Location Select folder where setup will install files.	22
Setup will install TRST POS Printer Installer in the following folder.	
To install to this folder, click Next. To install to a different folder, click Brow another folder.	ise and select
Destination Folder	
C:\OPOS\TEC\	Browse
InstallShield	
< <u>B</u> ack Next>	Cancel

• Click on Next.

TRST POS Printer Installer - InstallShield Wizard	<b>—</b>
Setup Type Select the setup type that best suits your needs.	
Click the type of setup you prefer.	
Excute	
Development	
Execute and Development	
InstallShield	
	: <u>B</u> ack <u>N</u> ext > Cancel

• Select Excute and click on Next.

TRST POS Printer Installer - InstallShield Wizard	
Select Features Select the features setup will install.	
Select the features you want to install, and dese	elect the features you do not want to install.
Include POSPrinter TEC POS Printer Control Object CashDrawer TEC Cash Drawer Control Object FC Cash Drawer Service Object FC Cash Drawer Service Object	Description
4.64 MB of space required on the C drive 17101.47 MB of space available on the C drive InstallShield	
	< <u>B</u> ack <u>N</u> ext > Cancel

• Select Next.



• Select Install this driver software anyway.

- Now plug in or turn on your printer.
- If the following message shows on your task bar, click on **Close**.

# Installing device...



Please wait while Setup installs necessary files on your system. This may take several minutes.



• Click on Finish.

# 4. Configure the Toshiba printer

- Click Start, Control Panel.
- Double click TEC POS Drivers (you may need to select 'Classic View' or 'View by small icons' to view the driver icon).
   TEC POS Drivers
- Click on the + sign to the left of OPOS CONTROL.
- Click on the + sign to the left of **POSPrinter**.
- Double click **TRSTA1U**.



• Under Logical Name, tick Used Logical Name.

• In Logical Name type in ReceiptPrinter (Capital R, capital P, no spaces).

Setup for TRSTA1U	×
Device Descrip Version	Name TRSTA1U lion TECTRSTA1 USB POS Printer 1.8
USB POS Printer	
<u>T</u> ype	TRSTA1U 🔽 🗖 Use 🖸 n Line Switch
PrinterType	TRST-A1x-QM 🗨 🗖 Use Override <u>M</u> ode
<u>P</u> ort	DBCS Mode
<u>B</u> audRate	
IP <u>A</u> ddress	Dual Side Print Setting
T <u>C</u> PPort	
U <u>D</u> PPort	
<u>C</u> ountry	US 🗨
Paper <u>W</u> idth	80 mm
Li <u>n</u> e Size	<b>_</b>
<u>S</u> lotSize	
<u>F</u> ontSize	FontSize1
F <u>o</u> ntType	FontA
Logical Name	
☑ <u>U</u> sed Logical	Name
Logical Name	ReceiptPrinter
	<u>Q</u> K <u>C</u> ancel

- Click on **OK**.
- Click **OK** again.
- **Close** the Control Panel.

# 5. Configure the printer in Schools Cash Office

Switch the Toshiba receipt printer on.

- Load Schools Cash Office.
- Log on as an Administrator user.
- On the **Configuration** screen, select **System options**.
- Click on the **Device** tab.
- Ensure the settings match those in the image displayed here.
- Click on **Done**.

System options						
Enter values for options:						
General Receipts Device Income Dinners/Extend	ed day	Communications	VAT/Tax	Upgrades	Cheques	Bio
Options set on this computer only						
What type of receipt printer is fitted	? Rec	eipt printer	-			
Is a MICR reader fitted	? 📃					
What is the receipt printer width	? 42	42				
Printer name	Rec	eiptPrinter				
Scanner installed	? 📰					
Scanner name	devr	ns7120				
Cash drawer installed	? 📃					
Cash drawer name	Cash	Drawer				
Line Display installed	?					
Line Display name	: Line	Display				
Show remaining daily spend on line displa	y 🔳					

• Click on the **Receipts** tab for more receipt printer settings.

System options				
Enter values for options:				
General Receipts Device Income Dinners/Extended	l day	Communications	VAT/Tax	Upgra
Options set on this computer only				
Additional receipt line:				
Receipt printing threshold:	20.0	)		
Behaviour if receipt value is below threshold:	Prom	pt for printing	•	
Behaviour if receipt value exceeds threshold:	Prom	pt for printing	•	
Separate threshold and options for cash receipts?				
Cash receipt printing threshold:	20.0	)		
Cash: behaviour if receipt value is below threshold:	Prom	pt for printing	-	
Cash: behaviour if receipt value exceeds threshold:	Prom	pt for printing	•	
'Show receipt after payment' set by default?	V			

### 6. Support

If you have any queries when installing the Toshiba printer, please contact:

Tucasi Customer Support Email: <u>support@tucasi.com</u> Tel: 0844 800 4017