TOSHIBA

TOSHIBA POS Terminal

TEC OPOS Installer

Hybrid-MCR / MCR-RMS OPOS Setup Guide (32/64bit)

FIRST Edition: Mar 29, 2012

TOSHIBA TEC CORPORATION

Revision Record

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Caution

- **It is prohibited to copy or transfer a part or whole of this manual without the consent.**
- **The content of this manual is subject to change without notice in the future.**

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***The official name of Windows is Microsoft Windows Operating System.**

1. Overview

1.1 Objectives

The objective of this specification is to explain the procedure to install TEC OPOS Control for MCR.

TEC OPOS Control installs the following controls.

MCR

MCR-HB10 (Hybrid-MCR)
MCRRMS (MCRRMS)

1.2 TEC OPOS Control Components

These 2 components are required for TEC OPOS Control Kits:

- OPOS Control
- Native Driver

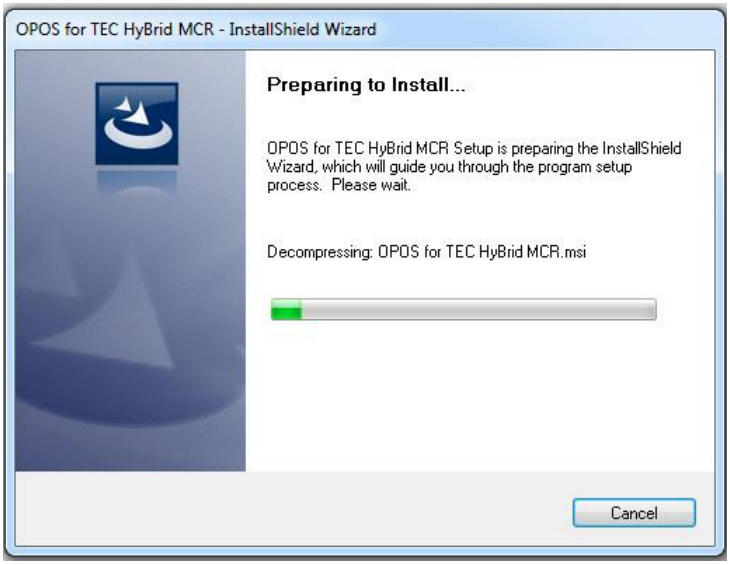
The Device Driver is provided to access the unique hardware for TOSHIBA TEC Terminals. Some Controls require the Device Driver to be installed in advance. And the above two components will be installed automatically when the installer is executed.

2. Installation

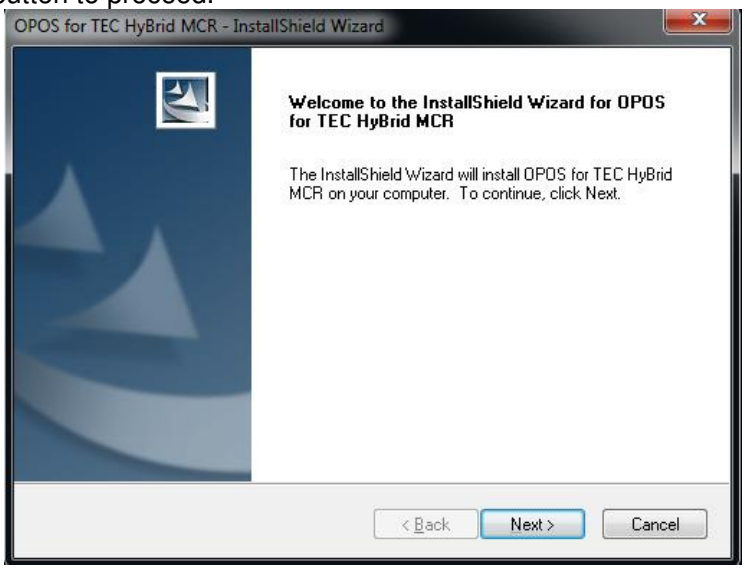
2.1 Starting the installer

Execute **Hybrid-MCR** “OPOS_Hybrid_MCR_Installer.exe” or **MCR-RMS** “OPOS_MCRRMS_Installer.exe” file from “OPOS” folder.

1. The description about the installer will be displayed in a few seconds after startup

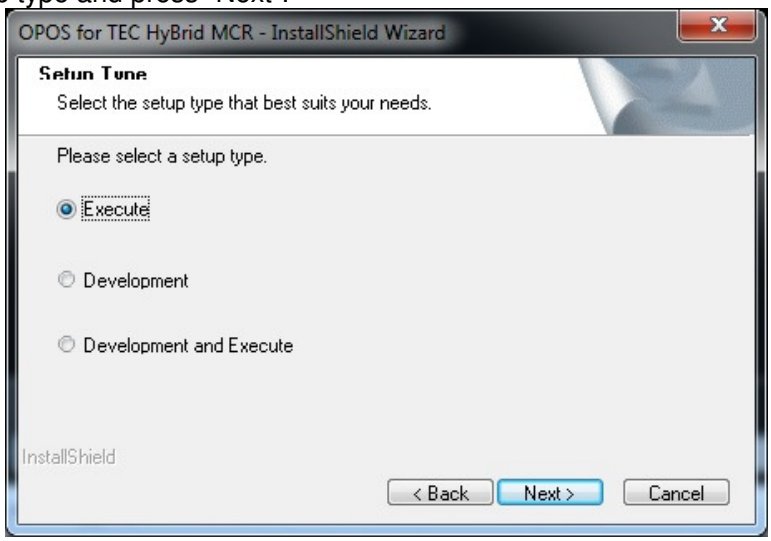


2. Press “Next” button to proceed.



2.2 Installation environment selection

i) Installation will continue to “Setup Type” screen.
ii) Select the setup type and press “Next”.



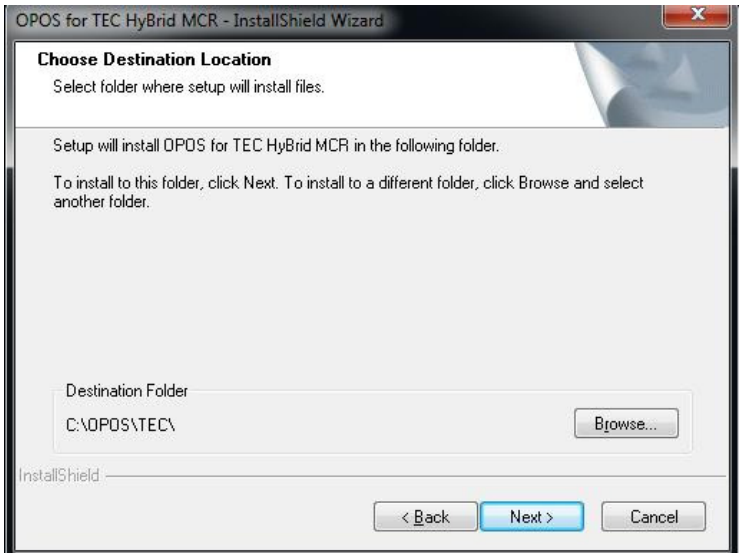
Execute
- Device Control Object
- Service Object
- TEC Control panel
- Test program

Development
- Device Control Object
- Header file
- TEC Control panel
- Test program

Development and Execute
- Device Control Object
- Service Object
- TEC Control panel
- Test program
- Header file

2.3 Installation Path selection

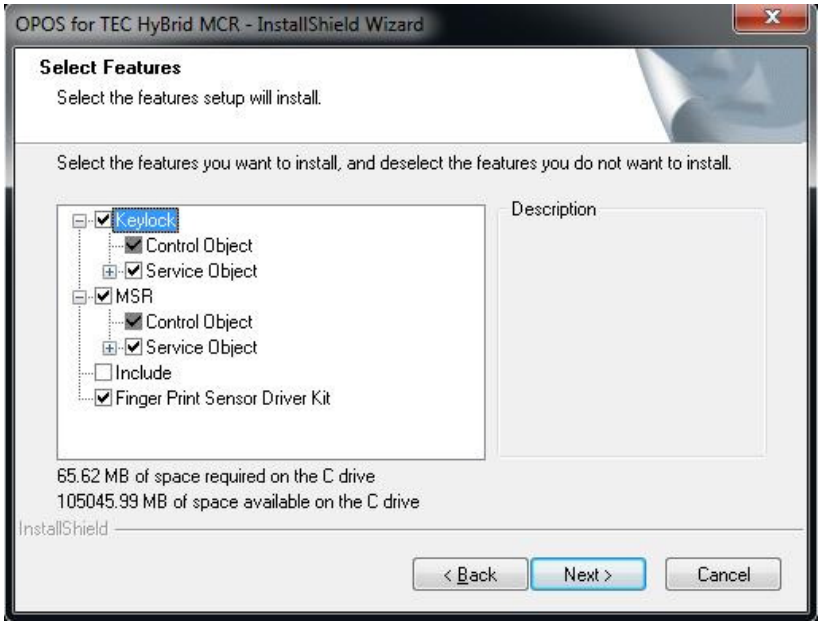
Select the installation location by pressing “Browse” button. Then press ”Next” to continue. By default the installtion location is C:\OPOS\TEC.



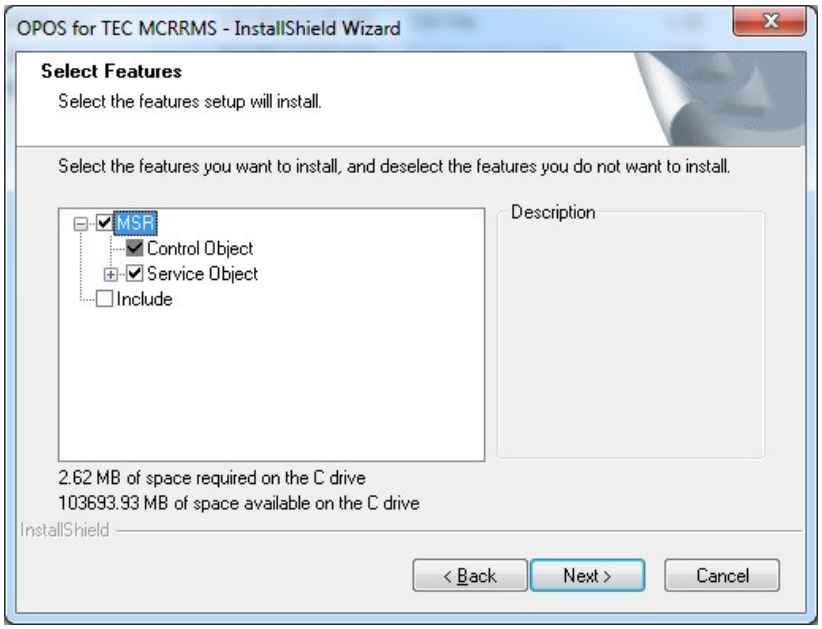
2.4 Control selection

In the following screen, select the OPOS Control to be installed. By default, all control is selected. Press “Next” button to start the installation.

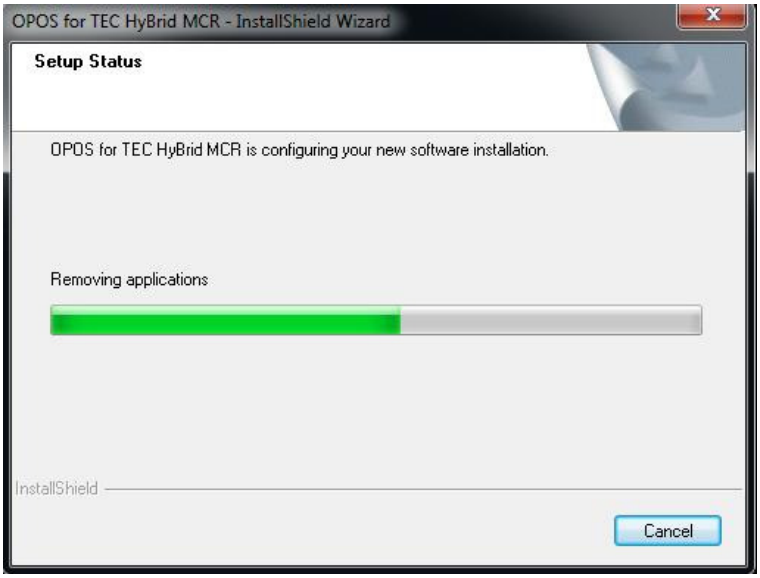
For **Hybrid-MCR**



For **MCR RMS**

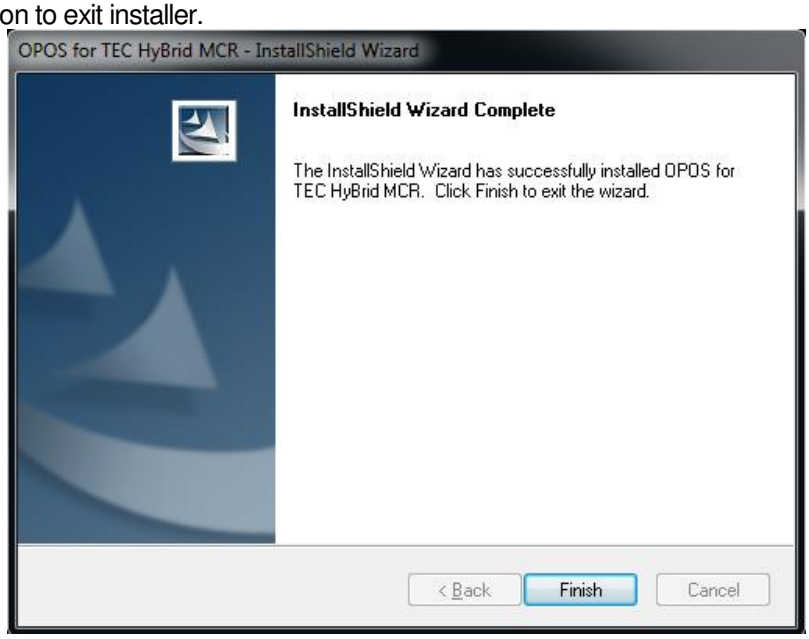


2.5 Installation section



2.6 Finishing Installation

Click “Finish” button to exit installer.

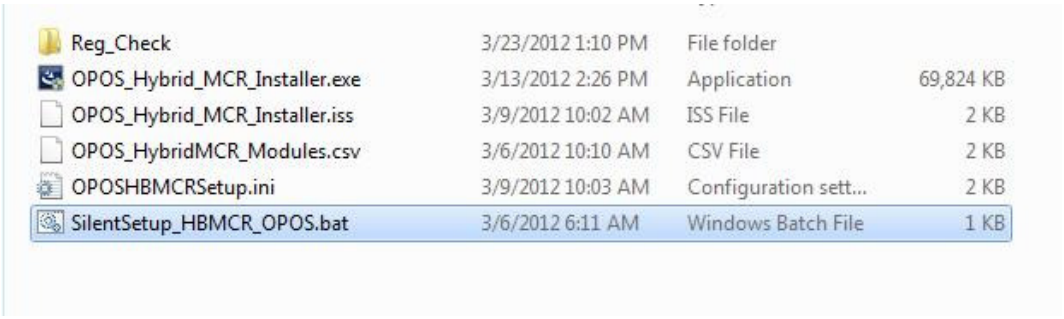


3. Silent Installation

3.1. Silent Install with Default settings

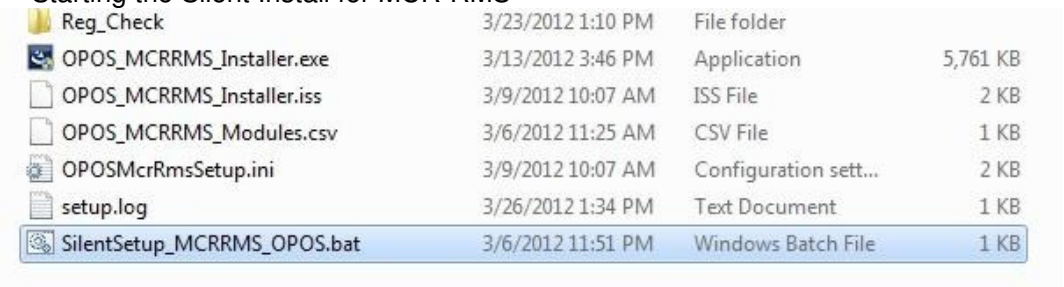
This is the installation using default setting file Hybrid-MCR (OPOSHBMCRSetup.ini) or MCR-RMS (OPOSMcrRmsSetup.ini). In this case, all of the components will be installed.

3.1.1 Starting the Silent Install for Hybrid-MCR



Run the “SilentSetup_HBMCR_OPOS.bat” in the Kit.

3.1.2 Starting the Silent Install for MCR-RMS

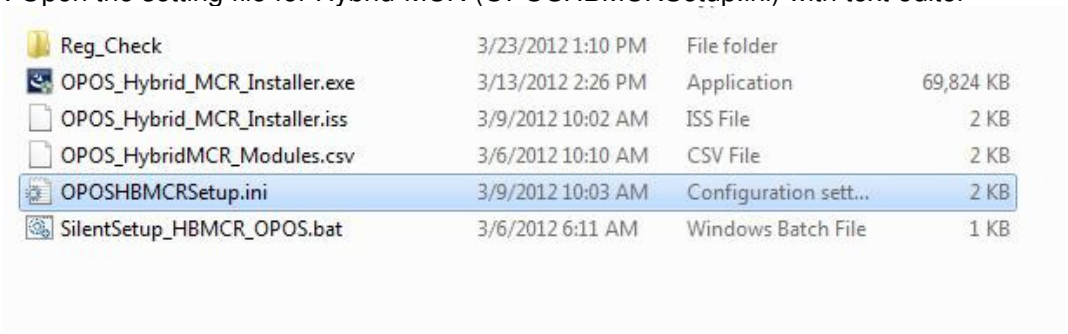


Run the “SilentSetup_MCRRMS_OPOS.bat” in the kit

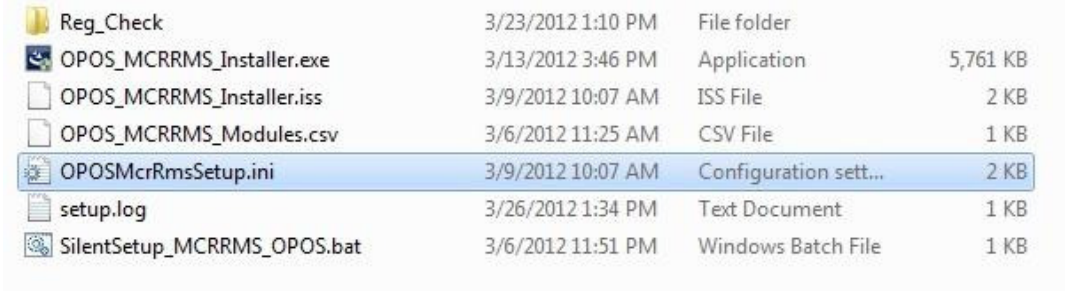
3.2. Silent Install with change settings

This is the installation using customized setting file Hybrid-MCR (OPOSHBMCRSetup.ini) or MCR-RMS (OPOSMcrRmsSetup.ini). In this case, you need to edit the setting file.

3.2.1. Open the setting file for Hybrid-MCR (OPOSHBMCRSetup.ini) with text editor



3.2.2. Open the setting file for MCR-RMS (OPOSMcrRmsSetup.ini) with text editor



3.2.3.1 Edit Hybrid-MCR OPOSHBMCRSetup.ini (Self-explanatory setting file)

```
;*****************************************************
;This is the file for setting silent installation.
;*****************************************************

;-----------------------------------------------------
;Please select Drivers you want to install.
;
;   (Param)     (Mean)
;         301:    Execute
;         302:    Development
;         303:    Development and Execute
;
;-----------------------------------------------------
[SetupType]
Type=303

;-----------------------------------------------------
;Please select Install Drectory.
;-----------------------------------------------------
[InstallDirectory]
Path=C:\OPOS\TEC\

;-----------------------------------------------------
;Please select development you want to install.
;
;   (Param)     (Mean)
;         1:      install the Develop Environment
;         0:      do not install the Develop Environment
;
; NOTE: Includes files will be installed only by change
;                 SetupType include Development
;-----------------------------------------------------
[Develop Environment]
Keylock=1
MSR=1

;-----------------------------------------------------
;Please select feature you want to install.
;
;   (Param)     (Mean)
;         1:      install the feature ( include related OCX automatically, depend on feature)
;         0:      do not install the driver
;
; * NOTE: by turn on FPS, the finger print sensor will be copy
;                 : as a kit under "<installation_path>\Finger Print Sensor"
;                 : user requires to install driver manually
;-----------------------------------------------------
[Execute Environment]
FPS=1
EKEYHB=1
MCRHB10=1


;-------------------------------------------------
```

```
; This installer does not require reboot
;-------------------------------------------------
```

****

3.2.3.2 Edit MCR-RMS OPOSMcrRmsSetup.ini (Self-explanatory setting file)

```
;*******************************************************
;This is the file for setting silent installation.
;*******************************************************

;-------------------------------------------------------
;Please select Drivers you want to install.
;
;   (Param)  (Mean)
;       301:    Execute
;       302:    Development
;       303:    Development and Execute
;
;-------------------------------------------------------
[SetupType]
Type=303

;-------------------------------------------------------
;Please select Install Drectory.
;-------------------------------------------------------
[InstallDirectory]
Path=C:\OPOS\TEC\

;-------------------------------------------------------
;Please select development you want to install.
;
;   (Param)  (Mean)
;       1:      install the Develop Environment
;       0:      do not install the Develop Environment
;
; NOTE: Includes files will be installed only by change
;               SetupType include Development
;-------------------------------------------------------
[Develop Environment]
MSR=1

;-------------------------------------------------------
;Please select feature you want to install.
;
;   (Param)  (Mean)
;       1:      install the feature ( include related OCX automatically, depend on feature)
;       0:      do not install the driver
;
;-------------------------------------------------------
[Execute Environment]
MCRRMS=1

;-------------------------------------------------
; Reboot is not required
;-------------------------------------------------
```

3.3 Table of error codes

After installation, installer creates a log file ("setup.log"). Refer to [ResponseResult] →ResultCode to confirm the result of installation.

```
[ResponseResult]
ResultCode=0
```

This is a table of error codes.

Value	Mean
0	Success
-1	General error
-2	Mode is invalid
-3	Cannot find the necessary data. There are any errors in the response file.
-4	Insufficiency of Memory
-5	Cannot find the response file
-6	Cannot write to the response file
-7	Cannot write to the log file
-8	The path of response file is invalid
-9	Data format is invalid
-10	Data format is invalid
-11	Unknown error occurred
-12	Dialog order is wrong
-51	Cannot create the specific folder
-52	Cannot access the specific file or the specific folder
-53	Selected option is invalid

4. Default configured value for the OPOS Control

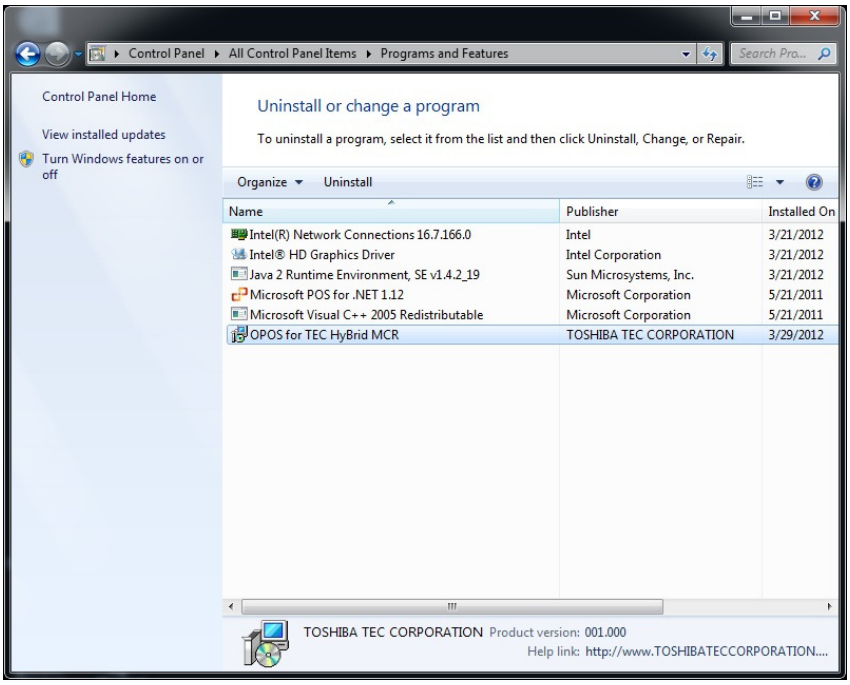
To change default com value, go to Control Panel:

Device Class	ST-M30
MCR-HB10	COM5
MCRRMS	COM5

5. Uninstallation

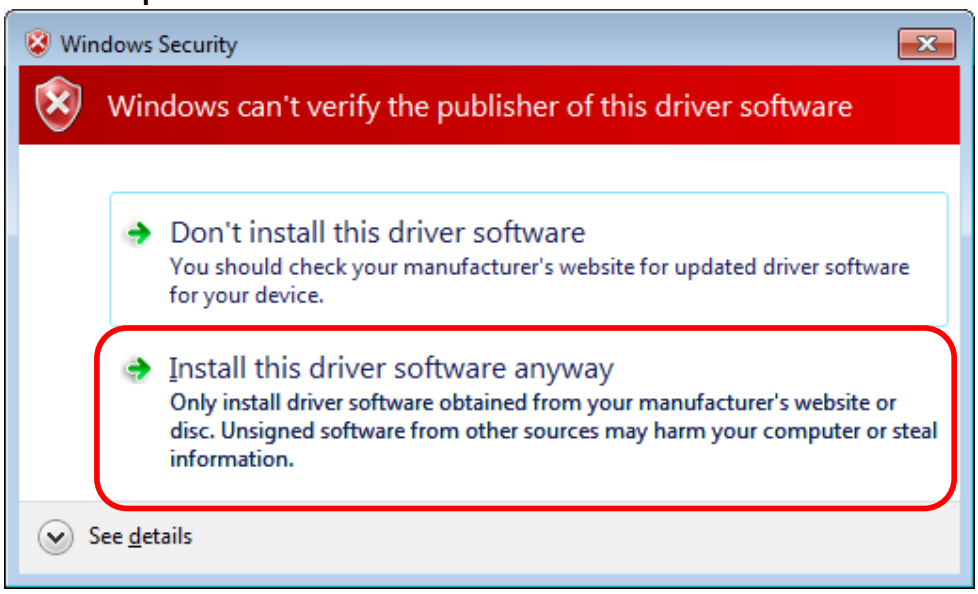
5.1 Starting the uninstallation

1. Open “Control Panel”.
2. Open “Programs and Features” or “Add or Remove Programs” from the control panel respectively in Windows 7 and Windows XP.
3. Select “OPOS for TEC HyBrid MCR” or “OPOS for TEC MCRRMS”, then select “Uninstall” from the right click menu for Windows 7, while Windows XP, press the “Remove” button.



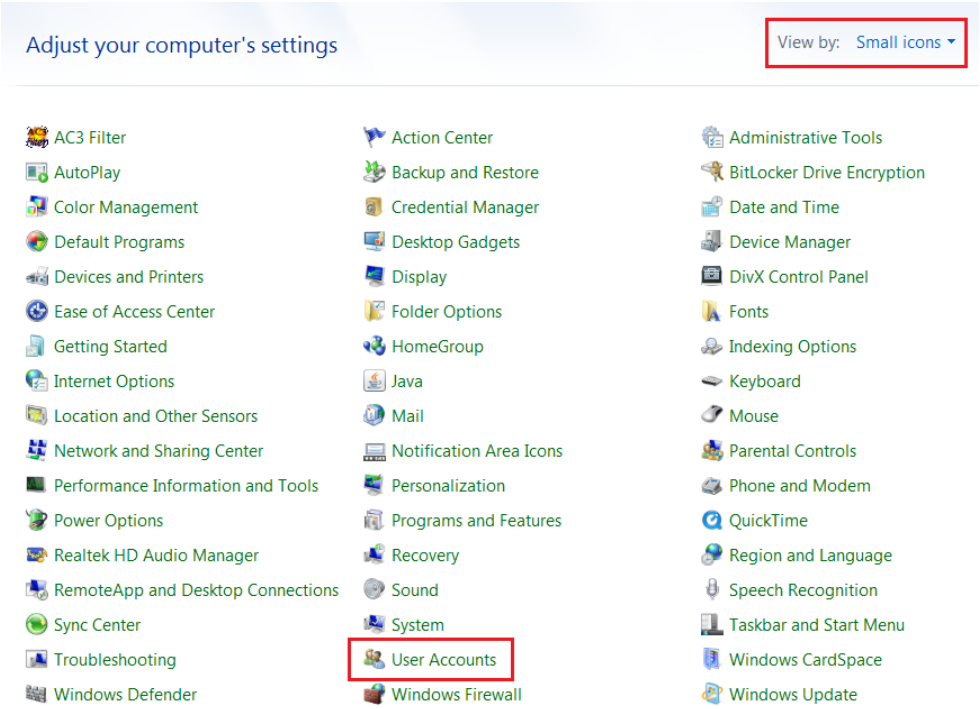
6. Restrictions

NOTE1: On Windows 7 (32-bit) and POSReady 7 (32-bit), in order to complete the silent install, user needs to manually accept the Unsigned Driver Installation Dialog Prompt

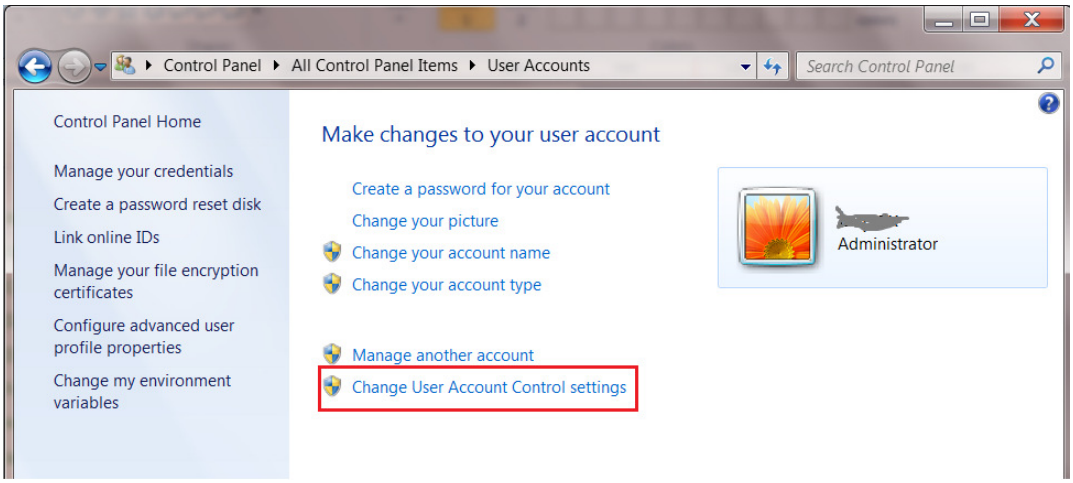


NOTE2: On newer version of windows (windows 7, POSReady 7), it is required to turn off the User Account Control in order to complete the installation.

1. Go to Control Panel, select View by: Small icons to display all features, then click User Accounts.



2. Click Change User Account Control Settings.



3. Move the slider to 'Never notify' position. Click 'OK'. A system reboot is required in order to make the UAC changes taking effect.

