# Installation Manual Template

# Segment Design Tool 6.0.6

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#### Distribution

Name	Company	Name	Company



## **Revision History**

Rev	Status	Description	Date	Developed By	<b>Reviewed By</b>
1	P1	Preliminary document	02-Jun-2014	Gaurav Jirapure	Nitin Patankar
2	P2	Modified Library Setup version	15-Sep-2014	Gaurav Jirapure	Nitin Patankar
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4	P4	HCD Comments Implemented, 18 devices added to SDT Component Library and issue resolutions	22-Apr-2015	Bibek Mohanty	Nitin Patankar
5	P5	16 new devices added to SDT Component Library	23-Sep-2015	Bibek Mohanty	Nitin Patankar
6	P6	63 new devices and 6 new cards added to SDT Component Library and some issue fixing		Megha Shiral	Nitin Patankar
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9	P9	2 missing devices added to SDT component library, low voltage issue for P&F barrier, and , segment opening issues resolved	05-Aug-2022	Chetan Shaha	Bibek Mohanty
10	P10	39 new devices,1 Fieldbarrier and 2 Power conditioner added Device certification and segment type compatibility issue fixed LAS backup check/uncheck option retained	19-Feb-2024	Chetan Shaha	Bibek Mohanty

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# Contents

1	INTE	RODUCTION	4
	1.1	Purpose	4
	1.2	Scope	4
	1.3	Terminology	4
2	PRE	EREQUISITES	5
	2.1	Hardware prerequisites	5
	2.2	Software Prerequisites	5
	2.3	Installation / Configuration steps for prerequisites	5
3	INS <sup>-</sup>	TALLATION PROCEDURE	7
	3.1	Contents of installation package	7
	3.2	Installation package execution steps	7
4	UNII	NSTALL PROCEDURE	12
	4.1	Instructions / steps	





## 1 INTRODUCTION

#### 1.1 Purpose

The main objective of this release SDT main application version 6.0.6 is to resolve an issue in the existing application and make addition of new components to the SDT Component Library. The major change to the SDT Component Library 7.0.2 is that there is an addition of 39 new devices to the library. So, there are changes in both SDT main application as well as SDT Component Library. Hence there are two different setup files available for the complete SDT installation.

This document will guide through the installation process of SDT main application setup.

#### 1.2 Scope

This manual contains information concerning the installation, un-installation of the main setup of the Segment Design Tool. To ensure proper installation or uninstallation of the tool, the instructions given in this manual should be thoroughly understood and followed.

## 1.3 Terminology

SDT – Segment Design Tool SDT Library or SDT Component Library - Segment Design Tool Component Library

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## 2 PREREQUISITES

#### 2.1 Hardware prerequisites

Component	Requirement
Computer / processor	1 gigahertz (GHz) or faster processor
Memory (RAM)	16 GB and above
Operating System	Windows 10
System Type	(32-bit & 64-bit Machine)

 Table 1 Hardware Pre-requisites

#### 2.2 Software Prerequisites

**Note** :- Application requires **administrative privileges** to install SDT application & SDT library.

".Net Framework 4.6.1" shall be installed on computer to run SDT application.

Windows 10 operating system comes pre-installed with ".Net Framework 4.6.1".

## 2.3 Installation / Configuration steps for prerequisites

If there is any older version of the Segment Design Tool is present on the computer then before installing the new version of the tool first uninstall the older version of Segment Design Tool. To do this, follow the instructions mentioned in the "Uninstalling Procedure" section below in this document.

**Important**: It is very important to un-install the older version of the SDT (if present) before installing the new version of the SDT.

How to check that the earlier version of SDT is installed on computer(For eg. To check on Windows 10)?

Please refer process below:

- 1) Press keys Windows+R and type "Control Panel"
- 2) Click on Ok
- 3) Click on Programs-Uninstall a program
- 4) Check for the entry highlighted in the below bitmap.



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Organize 🔻	Uninstall	Change	Repair	
Name				
🐥 Segment Design Tool Component Library 7.0.2				
🛃 Segment D	esign Tool 6.0	).6		

Figure 1 Installed Segment Design Tool on machine

In case if the user proceeds with the new version installation of the tool without uninstalling the older version of the SDT then the installation process will prompt the below warning message and will stop the installation process.



Figure 2 SDT another version installed message

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## 3 INSTALLATION PROCEDURE

#### 3.1 Contents of installation package

To download the installation package, visit the below web site.

https://gsuds.emerson.com/segment

Installation package link is provided on the right top corner of the web page. The installation package for the SDT Main application consists of the below mentioned setup file.

Main Segment Design Tool 6.0.6 setup

🕼 SDTMainInstaller6.0.6.msi

Download or save the setup (msi) file.

#### 3.2 Installation package execution steps

It is mandatory to install the Main Segment Design Tool setup before the segment design tool component library setup.

Below warning message will be pop-up in case if the Segment Design Tool Component Library is getting installed prior to the SDT main setup installation.

Segment Design Tool Component Library 7.0.2	
Please wait while Windows configures Segment Design Library 7.0.2	Tool Component
[	Cancel
Segment Design Tool Component Library 7.0.2	×
Please install the Segment Design Tool before in the Segment Design Tool Component Library; Click OK to abort the installation.	nstalling
ОК	

Figure 3 SDT component library installation message

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#### Installation steps for Main segment Design Tool setup

• Step1 – Double Click setup file from Segment Design Tool V6.0.6

f SDTMainInstaller6.0.6.msi

• Step2 – Click on Next to Proceed with the installation.



Figure 4 Welcome Screen of SDT

Step 3 – Read and Accept Software License Agreement and Click Next.

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🕵 Segment Design Tool 6.0.6 Setup 🦳 🗌	×
End-User License Agreement	111
Please read the following license agreement carefully	RSON.
Software License Agreement	^
BEFORE EXECUTING THIS SOFTWARE, YOU SHOULD CAREFULLY READ THE FOLLOWING TERMS AND CONDITIONS. BY EXECUTING THIS SOFTWARE YOU WILL ACCEPT THESE TERMS AND CONDITIONS. IF YOU DO NOT AGREE WITH THESE TERMS, YOU SHOULD PROMPTLY RETURN THE DISK TO FISHER-ROSEMOUNT SYSTEMS.	3
Fisher-Rosemount Systems, Inc. (FRSI) provides this computer program and related materials for your use. You assume responsibility for the acquisition of a machine and associated equipment compatible	~
1 <u>accept the terms in the License Agreement</u>	
Print Back Next Ca	ncel

Figure 5 Software License Agreement Screen

• Step 4 – Select Installation Folder and Click Next

🛃 Segment Design Tool 6.0.6 Setup —		×
Destination Folder	1	
Click Next to install to the default folder or click Change to choose another.	EMERS	SON.
Install Segment Design Tool 6.0.6 to:		
C:\Program Files (x86)\Emerson Process Management\Segment Design Tool\		
Change		
Back Next	Cance	I

Figure 6 Installation Folder Screen

• Step 5 – Click on Install button to proceed with the installation process.



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😭 Segment Design Tool 6.0.6 Setup	- 🗆 X
Ready to install Segment Design Tool 6.0.6	EMERSON.
Click Install to begin the installation. Click Back to review or change settings. Click Cancel to exit the wizard.	e any of your installation
Back 🗣 I	nstall Cancel

Figure 7 Ready to installation Screen

- Step 6 Please wait, while installing the Segment Design Tool 6.0.6
- Step 7 Click Finish to complete the Installation process.

0	Completed the Segn 6.0.6 Setup Wizard	nent Desig	n Tool	
Devices	Click the Finish button to exit th	e Setup Wizard.		
	Segment D Physical and Electric	esign 1 al Design Ver	fication	
V 6.0.6	EMER Process Ma	RSON. nagement		
	Back	Finish	Cano	cel

Figure 8 Installation complete screen

- Step 8 After successful installation of Segment Design Tool main setup, it is mandatory to install Segment Design Tool Component Library as well.
- To install the same; double Click on the "SDTComponentLibrary7.0.2.msi" file and wait till the installation process of Segment Design Tool Component Library completes.

Name	Туре	
🛃 SDTComponentLibrary7.0.2.msi	Windows Installer Package	

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Segment Design Tool Component Library 7.0.2
Please wait while Windows configures Segment Design Tool Component Library 7.0.2
Gathering required information
Cancel

Figure 9 Installation of SDT Component Library screen

• Step 9 - After successful installation of both tool and library setups, short cut icon will be created on windows desktop of logged-in user.



Figure 10 SDT Desktop Shortcut Icon

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## 4 UNINSTALL PROCEDURE

#### 4.1 Instructions / steps

The easiest way to uninstall Segment Design Tool is using "Programs and Features" option from the windows control panel.

- 1. Select Control Panel -> Programs -> Programs and Features option.
- 2. Select Segment Design Tool 6.0.6 from the programs list, right click and

select Uninstall option

Name			
🞝 Segment Design Tool Component Library 7.0.2			
Segment Design Tool 6.0.6			
📨 Microsoft Edge WebVie	Uninstall		
<ul> <li>Microsoft OneDrive</li> </ul>	Repair		
📧 Microsoft Teams Meeti			

#### Figure 11 SDT Un-Installation

3. Uninstallation of Segment Design Tool will also remove Segment Design Tool Component Library from the computer (if exist).

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