

Tightening Data Management System

Installation Manual

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Contents

1		System Requirements1
2		License Requirements 1
3		Installation2
4		Creating a Shortcut to Implement Auto Program Startup when Starting Up the PC
	4.1	Windows 76
	4.2	Windows 8/8.1
	4.3	Windows 10 14
5		Serial Key Input 17
6		Uninstallation



1 System Requirements

- Operation Systems
 Microsoft Windows 7 32bit
 Microsoft Windows 8/8.1
 Microsoft Windows 10
 Microsoft Windows 11
- Processor : 1 GHz or faster processor or System on Chip (SoC)
- CPU : Intel Pentium/Celeron, AMD K6/Athlon/Duron
- RAM : 1 GB (32-bit) or 2 GB (64-bit)
- Hard Disk Space : 16 GB (32-bit OS) or 32 GB (64-bit OS)
- Display : 800 x 600
- Communication : Bluetooth®(2.0+EDR or above) SPP profile compliant or SPP profile compliant module
- USB : USB2.0 x 1
- Either CD-ROM or DVD drive is required at installation.
- Following Microsoft Excel software is necessary to be installed on your PC to browse and editing an inspected data.
 Microsoft Excel 2000, XP (2002), 2003, 2007, 2010, 2013, 2016
 - * The "97-2000 Format (.xls)" is the compatible format.

2 License Requirements

This software allows you to install and use one copy of software on a single computer at a time. To install for several PC, have to purchase requirement number of license.



3 Installation

① Set CD-ROM to PC to install.

Open the [Setup] folder in the CD-ROM.

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File Home Share View	Manage			^ 🕜
Copy Paste Paste shortcut Clipboard	ve Copy to Organize	New folder New	Gpen ← Select a Edit Select a Mistory Invert s Open Select a	all none selection ct
🛞 ∋ ⊤ ↑ 🔮 → This PC → DV	D RW Drive (D:) TDMS-E_v2.00	~ ¢	Search DVD RW Drive	e (D:) TD 🔎
★ Favorites ▲ Files C	urrently on the Disc (2) -	Date modified	Туре	Size
Downloads Recent places	tup ghtening Data Management Sy	4/12/2017 6:40 P stem 3/27/2013 8:34 P	M File folder M PDF File	1,722 KB
🖳 This PC 🔹 🔺 Files R	eady to Be Written to the	e Disc (1)		
📔 Desktop 🕢 🕢 de	sktop.ini	2/26/2015 4:39 P	M Configuration sett	1 KB
Documents				
Downloads				
Pictures				
Videos				
🚢 OS (C:)				
💿 DVD RW Drive (D				
🎉 Setup				
Sitems				>

② The program installer is the file called "setup.exe" located in the [Setup] folder. Start up the "setup.exe" program.





③ The installer will start running.



(4) The Setup Start window will be displayed.

To begin the setup, tap [OK].



(5) To start the setup, tap the icon on the left side of the window.

If you wish to change the setup destination directory, click [Change Directory] at the bottom right of the window.

B Tightening Data Management System -TDMS- Setup	×
Begin the installation by dicking the button below.	
Click this button to install Tightening Data Management System -TDMS- software to the specified destination directory.	
Directory:	
E <u>x</u> it Setup	



6 The Program Group name can be selected and changed as necessary.Tap the [Continue] button to begin the setup.

🛃 Tightening Data Management System -TDMS 🗙
Setup will add items to the group shown in the Program Group box. You can enter a new group name or select one from the Existing Groups list.
Program Group: ightening Data Management System -TDMS-
Existing Groups:
Accessionies Administrative Tools Maintenance
Startup System Tools Tightening Data Management System -TDMS
Cancel

O The setup will be implemented. Wait until the setup has been completed.

🛃 Tightening Data Management System -TDMS- Se	×
Destination File:	
C:\Windows\System32\VB5DB.DLL	
	_
60%	
Cancel	

(8) Depending on the PC, the "Version Conflict" message will display during the setup. If message "Do you want to keep this file?" appears, tap [Yes] to keep the existing file.

Version Conflict	×
A file being copied is not newer than the file currently on your system. It is recommended that you keep your existing file.	
File name: 'C:\Windows\System32\XlsCrt2.DLL'	
Description: 'ExcelCreator Ver3.0	
Your version: '3.0.3.3627'	
Do you want to keep this file?	
Yes No to All	



 When the setup completes, the message "Tightening Data Management System Setup was completed successfully." appears.
 Tap [OK] to quit the installer.





4 Creating a Shortcut to Implement Auto Program Startup when Starting Up the PC

4.1 Windows 7

 Tap the Windows Start button at the bottom left of the desktop. Drag [Tightening Data Management System] from the list of programs that are displayed onto the desktop area.



② The [Tightening Data Management System] shortcut will be created on the desktop. Copy the shortcut that has been created.





③ Tap the Windows Start button at the bottom left of the desktop to open the program list. Right click on the [Startup] folder in the list. Tap "Explore all users" in the context menu that is displayed.



④ Right click in the right side area of the displayed [Startup] folder, then tap [Paste] in the context menu that is displayed to paste the copied [Tightening Data Management System] shortcut.

5					1 ×
\mathbf{P}	🔾 🗸 🗸 Windows 🕨 Start Me	nu 🕨 Programs 🕨 Startup	- 47 Searc	h Startup	
etooth laces	Organize 🔻 Include in library 🔻	Share with 🔻 New folder		8= - [
	Desktop Name	oftKeyboard	Date modified 2012/10/2 16:00	Type Shortcut	Siz
sktop	Pictures	View Sort by	•		
ø	Libraries	Group by Refresh	×		
tening Mana	Music Fictures Videor	Customize this folder			
		Paste shortcut			
	r Computer	Undo Delete	Ctrl+Z		
	Local Disk (C:)	Share with	•		
		New	•		•
	1 item	Properties			



(5) When the "Tightening Data Management System" shortcut has been created in the [Startup] folder, this program will automatically start running each time the PC is started up.

🕥 🗸 🖌 « Windows 🕨 Start Menu 🕨 Programs 🕨 Startup	👻 🍫 Search	Startup	٩
Organize 🔻 🔳 Open New folder			
Desktop Name	Date modified	Туре	Siz
Downloads	2012/11/27 15:15	Shortcut	
Pictures	2012/10/2 16:00	Shortcut	
📜 Libraries			
Documents			
a) Music			
E Pictures			
Videos			
Computer			
			F
Tightening Data Management System Date modified: 2012/11 Shortcut Size: 1.19 KB	/27 15:15		

4.2 Windows 8/8.1

① Tap the Windows Start button at the bottom left on desktop or tap the window button on tablet PC to display Start screen.

Tap [\downarrow] mark at the bottom left of the start screen.

Start	tsq 🎴 🔎
Desktop Paint	
\bigcirc	



② Right click [Tightening Data Management System] and tap [Pin to Start] in the context menu.

Apps	by name 🗸		م
Travel	Dell Backup and Recovery	Calculator	Windows Journal
V	Dell Digital Delivery	Character Map	💟 Windows Media Player
Video	Dell Notification Center	Math Input Panel	MordPad
W	Dell Update	Notepad	XPS Viewer
Weather	Register My Device	🧭 Paint	Windows Ease of Access
	SupportAssist	Remote Desktop Connection	Magnifier
	Venue	Snipping Tool	Sarrator
	Dropbox 20 GB	Sound Recorder	On-Screen Keyboard
	Dropbox 20 GB	to Start to tasgoar order	Uindows Speech Recognition
	Uni Tightening Data Management S	nstall en ne <u>w</u> window (es	Windows System
	Tightening Data Manage	en file location Fax and Scan	Command Prompt

③ [Tightening Data Management System] is pinned on the start screen.





④ Open [PC] folder from explorer, then open [OS (C:)].



5 Open [Program Files] folder that in C drive

🚢 l ⊋ 🚺 = l	OS (0	D:)	- 🗆 🗙	
File Home Share	View		^ (2
Copy Paste	Move to v Copy	New folder	Open Select all Edit Select none History	
Clipboard	Organize	New Open	Select	
🔄 🎯 🔻 🕇 📥 🕨 This PC	▹ OS (C:)	~ C	Search OS (C:)	
☆ Favorites	Name	Date modified	Type Size '	^
Desktop	SRECYCLE.BIN	7/10/2015 11:19 AM	File folder	
🐌 Downloads	Apps	12/10/2014 5:11 PM	File folder	
🔛 Recent places	JELL DELL	12/11/2014 10:28	File folder	
	Documents and Settings	8/22/2013 4:23 PM	File folder	
🌉 This PC	퉬 Drivers	12/11/2014 8:17 AM	File folder	
膧 Desktop	퉬 Intel	12/10/2014 5:05 PM	File folder	
Documents	MRS	8/20/2016 7:22 PM	File folder	
🐌 Downloads	PerfLogs	8/22/2013 4:50 PM	File folder	
🔰 Music 🚺	Program Files	4/12/2017 7:19 PM	File folder	
Pictures	ProgramData	7/2/2015 1:24 PM	File folder	
J Videos	J SDFDlibGdb	4/12/2017 7:20 PM	File folder	
🚢 OS (C:)	SDFDIibGEXCEL	4/12/2017 7:20 PM	File folder	
A 11 1	System Volume Information	2/26/2015 3:44 PM	File folder	
🖳 Network	📕 Temp	12/10/2014 5:10 PM	File folder	¥
<			>	
29 items 1 item selected				1



6 Open [Tightening Data Management System] folder that in [Program Files] folder

🍌 l ⊋ 🚺 🗢 l	Program Files			×
File Home Share	View			^ (
Copy Paste Rest	h Move Copy to to t	Properties	Select all Select none Invert selection	
Clipboard	Organize New	Open	Select	
🛞 🏵 🔻 🕇 🌗 T	nis PC → OS (C:) → Program Files →	✓ C Search	Program Files	,P
☆ Favorites	Name	Date modified	Туре	Size 1
Desktop	퉬 Microsoft.NET	8/22/2013 5:17 PM	File folder	
Downloads	퉬 MSBuild	12/11/2014 8:21 AM	File folder	
Recent places	퉬 RATOC	9/28/2015 2:19 PM	File folder	
	🐌 REALTEK	12/10/2014 5:07 PM	File folder	
🜉 This PC	鷆 Reference Assemblies	12/11/2014 8:21 AM	File folder	- 1
隆 Desktop	TDMS for Duplex	8/20/2016 7:23 PM	File folder	
📗 Documents 🤇	🗹 鷆 Tightening Data Management System - TDMS-	4/12/2017 7:21 PM	File folder	
鷆 Downloads	Uninstall Information	8/22/2013 4:24 PM	File folder	
🜗 Music	鷆 Windows Defender	7/2/2015 12:38 PM	File folder	
崖 Pictures	鷆 Windows Journal	7/2/2015 12:38 PM	File folder	
📴 Videos	鷆 Windows Mail	7/2/2015 12:38 PM	File folder	
🚢 OS (C:)	鷆 Windows Media Player	7/2/2015 12:38 PM	File folder	
	鷆 Windows Multimedia Platform	3/18/2014 5:02 PM	File folder	
顊 Network	iii Windows NT	2/26/2015 2:37 PM	File folder	
	A Mini James Disease Minimum	7/0/0015 10:00 DM	F012 221222	>
32 items 1 item selected				: 🖿

⑦ Right click "SDFDlibG.exe" in [Tightening Data Management System] folder and then tap [copy] in the context menu.

👪 l ⊋ 👪 = l		Application Tools	Tighte	ening Data	Managemen	t System	-TDMS-		×
File Home	Share View	Manage							^ 🕐
Copy Paste	Cut Copy path Paste shortcut	e Copy to	Rename	New folder	Properties	🖸 Open 👻 🎽 Edit 🗄 History	Select all	l one lection	
Clipboa	ard	Organize		New	Ope	n	Select		
€ ∋ - ↑	퉬 « Progr ト Tigh	tening Data Manag	gement Sys	tem -TDMS-	~ ¢	Search T	ightening Dat	a Mana.	, p
☆ Favorites	Name	^		Date	e modified	Туре		Size	
Desktop	SDI 🖉 🖉 SDI	DlibG.exe		4/12	/2017 5:00 PM	Applicat	tion	1,1	92 KB
📙 Dowr	Open			4/12	2/2017 7:21 PM	Text Do	cument		16 KB
🔛 Recer 🛞	Run as administrator	ibility							
🖳 This PC	Pin to Start								
Deskt	Pin to Taskbar								
Down	Send to	•							
🚺 Music	Cut								
🖹 Pictur	Сору								
Video	Create shortcut								
🔤 05 (C	Delete								
📬 Networ 🆁	Rename								
	Properties								>
2 items 1 item	selected 1.16 MB								:==



⑧ Right click the Windows Start button on the bottom left of the desktop, then tap [Run] in the context menu



9 Input [shell:startup] in the blank, then tap [OK].





① To create shortcut of [Tightening Data Management System], right click on the [Startup] folder area and tap [Paste shortcut] in the context menu.

👪 l 💽 👪 = l	l		Start	up					- 🗆	×
File Home	e Share V	ew								^ 🕐
Copy Paste	Cut Copy path Paste shortcut	Move Copy to v Copy	te Rename	New folder	₽ - €]-	Properties	Open - Edit History	Select all	one lection	
Clipt	poard	Organize		Nev	N	Open		Select		
(€ (∋) ⊤ 1	Y 📕 « Windows	; ▶ Start Menu ▶ Pro	grams ⊧ St	artup		Y C	Search S	tartup		<u>م</u>
☆ Favorites		Name			Date r	modified	Туре		Size	
E Desktop		📄 desktop.ini			7/2/20	015 12:41 PM	Configu	ration sett		1 KB
Downloss Reco This P Desl Doc Dow Mus Picc Vide & OS (View Sort by Group by Refresh Customize this fr Paste Paste shortcut Undo Delete Share with New	older					-			
1 item	ropentes									

① When the [Tightening Data Management System] shortcut has been created in the [Startup] folder, this program will automatically start running each time the PC is started up.





4.3 Windows 10

 Tap the Windows Start button at the bottom left of the desktop. Drag [Tightening Data Management System] from the list onto the desktop area.



② The [Tightening Data Management System] shortcut will be created on the desktop. Copy the shortcut that has been created.





Right click the Windows Start button at the bottom left of the desktop.
 Tap [Run] in the list of programs.



④ Input [shell:startup], and tap [OK].





(5) To create shortcut of [Tightening Data Management System], right click in [Startup] folder and tap [Paste] in the context menu.

📕 🛃 📕 🔻 Start-	p	
File Home S	are View	~ ?
$\leftarrow \rightarrow \checkmark \uparrow$	Windows > Start Menu > Programs > Start-up v 🕐 Search Start-up	Ą
 Quick access Desktop Downloads Documents Pictures Music TDMS-C TDMS-E Videos OneDrive This PC Network 	Name Date modified Type Image: Solution of Program P start up This folder is empty. Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up Image: Solution of Program P start up	Size
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6 When the [Tightening Data Management System] shortcut has been created in the [Startup] folder, this program will automatically start running when boots the PC.





5 Serial Key Input

 When starting Tightening Data Management System for the first time, required inputting serial key. Input serial key on the entry field, then tap [OK] To discontinue this program, tap [EXIT].



2 If serial key is correct, the following screen shows.

Tap [OK] to start this program.



Without the serial key, this program will not start.



Uninstallation

 Tap the Windows Start button at the bottom left of the desktop, then tap [Control Panel] in the list.

Programs and Features	
Mobility Center	
Power Options	
Event Viewer	
System	
Device Manager	
Network Connections	
Disk Management	
Computer Management	
Command Prompt	
Command Prompt (Admin)	
Task Manager	
Control Panel	
File Explorer	
Search	
- Fun	
Shut down or sign out	
Desktop	

2 Tap [Uninstall a program] which is shown below [Programs] in the Control Panel.





③ From the list of programs, tap [Tightening Data Management System] to select it, then tap [Uninstall/Change].

		Programs and Features			×		
🔄 🕘 👻 🕈 🧱 « All Control Panel Items » Programs and Features 🔹 🗸 🖒 Search Programs and Features							
	Control Panel Home	Uninstall or change a program				_	
	View installed updates	To uninstall a program, select it from the list and then click Un	install, Change, or Repai	r.			
0	Turn Windows features on or					_	
	off	Organize Uninstall/Change			?		
		Name	Publisher			^	
		🔽 💷 Tightening Data Management System - TDMS-					
		Control Dell Foundation Services	Dell Inc.				
		RATOC REX-USB60F Installer	RATOC				
		Update for Japanese Microsoft IME Trending Words Dictio	Microsoft Corporation				
		Update for Japanese Microsoft IME Standard Extended Dic	Microsoft Corporation				
		🔗 Dell SupportAssist	Dell				
		🧔 Dell Digital Delivery	Dell Products, LP				
		🕼 Dell Update	Dell Inc.		- 1		
		🚺 Microsoft Office	Microsoft Corporation				
		😌 Dropbox 20 GB	Dropbox, Inc.				
		Dell Product Registration	Aviata Inc.				
		Muntel® Granhics Driver	Intel Cornoration			×	
		<			>		

④ The uninstaller will be displayed.

8	Tightening Data Management System -TDMS- Removal	- 8 ×
Tightening Data Managema	ent System_TDMS_ Removal	
Tigmening Data Manageme	em system -12/119- Memorut	
	Application Removal	
	A Are you rure you want to completely remove Tightening Data	
	Management System -TDMS- and all of its components?	
	Yes No	

(5) When the removal confirmation message appears, tap [Yes] in the case where you wish to remove the application.





Depending on the PC, the "Shared File" message will be displayed. In this case, tap [Remove None].



 When all the removal has been completed, the "Program installation removed" message will be displayed.

Tap [OK] to quit the uninstaller.

