How to install Window Service for Scale

- 1. Download and extract this zip file in your local drive.
- 2. Open the ScaleService folder, modify the 'scale.text' for your customer needs.
 - (C:) → ScaleService

*	Name ^		Date modi 11/18/2015 1/13/2017	ied 5:40 PM 1:45 AM	Type Windows Batch File INSTALLLOG File	Size 1 KB 1 KB
* *	 Newtonsoft.Json.dll scale.txt ScaleSerialService.exe ScaleSerialService.InstallLog ScaleSerialService.InstallState ScaleSerialService.pdb System.Net.Http.Formatting Uninstall.bat 	scale.bt - File Edit F4 [global] Scaledir=4 i21=http: Company=0 Line=150 TextLengtd [scale001 DeviceId=3 COM=COM13 Baud=9600 DataBits=4 Parity=Non Stopbit=0 Handshake DateTime=1 LineLimit	9/23/2015 Notepad ormat View C:\scale //localhu 1 h=15 1] 1 8 ne ne =XOnXOff True =True	Help	Application extens 710Prod/	366 KB

This is the sample Physical Scale Program Configuration that needs to supply in scale.text. Physical Scale Program Configuration

Global Parameters (Required if you will use text file)

	Text File Field	Sample Value
Name for global parameters	[global]	
Directory path of saving text file	Scaledir	C:\scale
Url of i21 application to connect for database saving	i21	http://localhost/QC1710Prod/
Company name use for security token	Company	01
Line indicator for deleting record from 1 to 1500	Line	1500

Serial Port Parameters

	Text File Field	Sample	Available Parameters
		Value	
Service Name	[scale0011]	Scale0011	
Physical Scale	DeviceId	1	Device Id stored in i21 "tblSCScaleDevice"
Port	СОМ	COM1	COM 1-12
Baud Rate	Baud	9600	75, 110, 134, 150, 300, 600, 1200,1800, 2400, 4800, 7200, 9600,
			14400, 19200, 38400, 57600, 115200, 12800
Data Bits	DataBits	8	4, 5 ,6 ,7, 8
Parity	Parity	None	None, Odd, Even, Mark, Space
Stop Bit	Stopbit	One	One ,Two, <u>OnePointFive</u>
Handshake	Handshake	none	None, XOnXOff, RequestToSend, RequestToSendXOnXOff
DateTime	True/False	True	Show or Hide datetime for grader
LineLimit	True/False	True	Line delay of sending data to i21 database

3. After setup the scale.txt, click Save.

 Make sure the ScaleSerialService.exe exists inside your ScaleService folder. Right click the installer.bat file and run as 'Administrator'. This is the window command once the installation is successful.

```
C:Scale\
Installing MyService...
Microsoft (R) .NET Framework Installation utility Version 4.0.30319.33440
Copyright (C) Microsoft Corporation. All rights reserved.
Running a transacted installation.
Beginning the Install phase of the installation.
See the contents of the log file for the C:ScaleScrialService.exe assembl
y's progress.
The file is located at C:ScaleScaleSerialService.InstallLog.
Installing assembly 'C:ScaleScaleSerialService.exe'.
Affected parameters are:
    i = logfile = C:ScaleScaleSerialService.exe'
    logfoconsole =
    Installing sevenbly ath = C:ScaleSerialService.exe
    logtoconsole =
    Installing sevents scale0011...
Sevice scale0011 has been successfully installed.
Creating EventLog source scale0011 in log Application...
The Install phase completed successfully. and the Commit phase is beginning.
See the contents of the log file for the C:ScaleScaleSerialService.exe'.
Affected parameters are:
    i = losfile is located at C:ScaleScaleSerialService.InstallLog.
Creating EventLog source scale0011 in log Application...
The file is located at C:ScaleScaleSerialService.InstallLog.
Committing assembly 'C:ScaleScaleSerialService.exe'.
Affected parameters are:
    i = file = C:ScaleScaleSerialService.InstallLog.
Committing assembly 'C:ScaleScaleSerialService.exe'.
Affected parameters are:
    i = c:ScaleScaleSerialService.InstallLog
    assemblypath = C:ScaleScaleSerialService.exe '.
Affected parameters are:
    i = file = C:ScaleScaleSerialService.exe '.
Affected parameters are:
    i = logfile = C:ScaleScaleSerialService.exe '.
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5. You will now be able to see the scale service in Task Manager > Services tab.

🕎 Task Manager 🦳 —				- 0	×
File Options View					
Processes Performance App history Startup Users Details Services					
Name	PID	Description	Status	Group	^
🔍 SCardSvr		Smart Card	Stopped	LocalServiceA	
😪 scale0011 2644		iRely scale0011	Running		
SamSs 680		Security Accounts Manager	Running		

6. To automatically restart the service, open the Windows Service screen by clicking the Start menu > My Computer. Right click and select Manage. Click the Services and Applications > Services, look for iRely scale0001 and right click to open the Properties. To quickly open the Services, type in the services.msc in the Run command.

Services (Local)	Services (Local)		
	iRely scale0011	Name	Description
		🥋 Hyper-V PowerShell Direct Service	Provides a .
	Start the service	Hyper-V Remote Desktop Virtualization Service	Provides a p
		Apper-V Time Synchronization Service	Synchroniz
	Description:	Arrow Copy Requestor	Coordinate
	iRely Serial Port Reader for scale0011	🖳 IIS Admin Service	Enables thi
		🐘 IKE and AuthIP IPsec Keying Modules	The IKEEXT
		infrared monitor service	Detects of
		Intel(R) Content Protection HECI Service	Intel(R) Co
		Intel(R) HD Graphics Control Panel Service	Service for
		A Interactive Services Detection	Enables us
		🖏 Internet Connection Sharing (ICS)	Provides n
		🗛 IP Helper	Provides t
		🗛 IPsec Policy Agent	Internet Pr
		🚱 iRely scale0011	iRely Seria
		KtmRm for Distributed Start	Coordinat
		🔍 Link-Layer Topology Di Stop	Creates a l
		🖳 Local Session Manager Pause	Core Wind
		MessagingService_8204 Resume	Service su
		Microsoft (R) Diagnosti Restart ervice	Diagnostic
		🔍 Microsoft Account Sigr	Enables us
		Microsoft App-V Client All Tasks >	Manages A
		Microsoft FTP Service Refresh	Enables th
		Microsoft iSCSI Initiator	Manages I
		Microsoft Passport Properties	Provides p
		Microsoft Passport Cor	Manages I
		Microsoft Software Sha	Manages

7. Under Recovery tab, set the First and Second Failure to 'Restart the Service'.

General Log On Select the compu- actions.	Recovery uter's respons	Dependencies se if this service fails. <u>Help me set up recovery</u>		
<u>F</u> irst failure:		Restart the Service \checkmark		
Second failure:		Restart the Service		
S <u>u</u> bsequent failu	res:	Take No Action 🗸		
Reset fail c <u>o</u> unt a	after:	0 days		
Restart ser <u>v</u> ice a	fter:	1 minutes		
Enable actions for stops with errors. <u>R</u> estart Computer Options				
Program: Browse				
Command line parameters:				
Append fail count to end of command line (/fail=%1%)				
		OK Cancel <u>A</u> pply		

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8. Click Apply and OK button.