Honeywell | MasterLink R510.4



MasterLink R510.4 Installation Guide 80-1062 | V2.0 | 2018

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S L Z U Z S L Z S C S

1 About MasterLink

MasterLink R510.4 provides a single software package to configure, calibrate and access data from gas volume correctors. The software's intuitive dashboard enables users to quickly determine the overall health status of instruments. Employing standardized terminology, it makes it easy to configure and calibrate instruments, import data, and generate reports and graphs, thereby eliminating time-consuming manual effort.

The MasterLink R510.4 software employs a dashboard based design philosophy enabling users to get a one-shot status of connected devices. A gas industry first, the software can connect to the device using a choice of short-range wireless communication protocols. Its dashboard displays information about alarms, battery voltage, audit trail, configuration integrity, firmware status, time sync and live data. This helps the user understand the current condition of the connected device from a holistic point of view.

The MasterLink R510.4 software addresses the increasing adoption of mobile devices for functions like checking the health of field devices, downloading reports, instrument calibration and other activities once performed exclusively on a laptop. The software offers versatile wireless connectivity and is compatible with the latest versions of both the iOS and Android operating systems.

1.1 Features

MasterLink allows users to:

- Define dashboard data (auto) download settings
- Provides a wizard based calibration approach
- Enable SSL encrypted communication with site Over the Air (OTA)
- Enable BLE security
- Secure critical site data
- Download audit, event and alarm log data
- Generate reports such as:
 - Item report
 - Site report
 - Calibration report
 - Short List report
 - Audit Trail reports
 - Event Log report
 - Alarm Log report
 - Activity Log report
 - Cellular Log report
 - Diagnostic Log report

- Perform Database Administrative tasks such as
 - CSD (Comma Separated Data) Conversion
 - Import/Export instrument data
 - Import/Export site data
- Perform instrument and modem firmware updates
- Capture live data and plot graphs
- Plot graph over Audit Trail data
- Perform role based user administration for MasterLink
- Administer access privileges for device level functions by sending user table
- Configure communication settings
- Perform offline log-in configuration and send to instrument when connected

1.2 Security Considerations

- It is recommended to use the Cloud Link 4G modem in integrated mode with EC 350 for better Bluetooth security during pairing
- For data protection, it is recommended to provide full privileges to the *Pro-gramData\Honeywell\MasterLink* folder only to appropriate MasterLink users
- All files transferred to an Android device for use by MasterLink must be deleted after use to ensure that there is no data loss / leak
- It is recommended to keep the Android phone or iPhone used for MasterLink updated with the security patches released by the respective platforms
- It is also recommended to enable SSL for secure communication with MasterLink R510.4

2 Installation

This chapter describes the installation of MasterLink software.

2.1 Interoperability with SuiteSQL

MasterLink R510.1 can coexist with Suite SQL.

New MasterLink R510.1 can be used with either SQL database Server or SQLite database.

If a single data source is preferred with an existing MasterLink SQL installation, please choose SQL Server as a database option during MasterLink R510.1 installation.

2.2 Before you install

Here are the recommended system specifications:

Stand Alone Central Server Configuration

Component	Requirement	
CPU	Quad Core and above	
RAM	8 GB and above	
Disk Space	80 GB and above	
	Windows Server 2012 – SP1 (Standard, Essentials) : 64 bit	
Operating Sys- tem	Windows Server 2012 R2 –SP1 (Standard, Essentials) : 64 bit	
	Windows Server 2016 (Standard, Essentials) : 64 bit	
	SQL Server 2008 R2 (Standard, Enterprise) : 32 bit SQL	
	Server 2012 (Standard, Enterprise) : 32 bit	
Database	SQL Server 2014 (Standard, Enterprise) : 32 bit	
	SQL Server 2008 R2 (Standard, Enterprise) : 64 bit	
	SQL Server 2012 (Standard, Enterprise) : 64 bit	
	SQL Server 2014 (Standard, Enterprise) : 64 bit	
	SQL Server 2016 (Standard, Enterprise) : 64 bit	
	SQL Server 2017 (Standard, Enterprise) : 64 bit	
Web Server	Internet Information Server (IIS) 8.0	

Database Server Configuration

Component	Requirement
CPU	Quad Core and above

Component	Requirement	
RAM	8 GB and above	
Disk Space	80 GB and above	
	Microsoft Windows 2008 Standard Edition 32 bit	
	Microsoft Windows 2008 Standard Edition 64 bit	
	Microsoft Windows 2008 R2 Standard Edition 32 bit	
Operating System	Microsoft Windows 2008 R2 Standard Edition 64 bit	
	Windows Server 2012 – SP1 (Standard, Essentials) : 64 bit	
	Windows Server 2012 R2 –SP1 (Standard, Essentials) : 64 bit	
	Windows Server 2016 (Standard, Essentials) : 64 bit	
	SQL Server 2008 R2 (Standard, Enterprise) : 32 bit	
	SQL Server 2012 (Standard, Enterprise) : 32 bit	
Database Server	SQL Server 2014 (Standard, Enterprise) : 32 bit	
	SQL Server 2008 R2 (Standard, Enterprise) : 64 bit	
	SQL Server 2012 (Standard, Enterprise) : 64 bit	
	SQL Server 2014 (Standard, Enterprise) : 64 bit	
	SQL Server 2016 (Standard, Enterprise) : 64 bit	
	SQL Server 2017 (Standard, Enterprise) : 64 bit	

Note: If you are using a database instance on your network, you need to have domain user permission.

Application/ Web Server Configuration

Component	Requirement
CPU	Quad Core and above
RAM	8 GB and above
Disk Space	80 GB and above
Operating System	Windows Server 2012 – SP1 (Standard, Essentials) : 64 bit Windows Server 2012 R2 –SP1 (Standard, Essentials) : 64 bit Windows Server 2016 (Standard, Essentials) : 64 bit
Web Server	Internet Information Server (IIS) 8.0

Client Configuration

Component	Requirement	
CPU	Dual Core and above	
RAM	4 GB and above	
Disk Space	40 GB and above	
	Windows 7 – SP2 / Convenience rollup (Professional, Enterprise, Ultimate) : 32bit, 64 bit	
Operating Sys-	Windows 8 – (Core, Pro, Enterprise) : 32bit, 64 bit	
tem	Windows 8.1 – (Core, Pro, Enterprise) : 32bit, 64 bit	
	Windows 10 – (latest build 2 months before release) : 32bit, 64 bit	
	Windows Vista Standard Edition 32 bit	

Mobile Recommendations

	Android OS 4.3x, 4.4.0-4.4.4, 5.0.0-5.0.2, 5.1.x, 6.0
	RAM: 1 GB onwards Memory: 8 GB onwards
Android	Processor Speed: Dual-core 1 GHz onwards
	Communication BLE compatible
	General availability of Mail Client required
	OS 7.1.x, 8.4.x, 9.1.x, 10.1.x
iOS	Memory: 8 GB onwards
	Screen Size: 3.5 inches onwards
	RAM: 1 GB onwards
	Communication BLE capability
	General availability of Mail Client required

2.3 MasterLink Server Installation

Prerequisites:

Administrative Privileges are required to install the application.

To Install MasterLink Server:

1. Launch the installer. The MasterLink - InstallShield Wizard appears.



Click Next. The License Agreement page appears.

2. Click *I* accept the terms in the license agreement and then click **Next**. The Feature Selection page appears.

提 Honeywell MasterLink Server - InstallShield Wizard	\times
License Agreement Please read the following license agreement carefully.	5
END USER LICENSE AGREEMENT	^
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O I accept the terms in the license agreement Print	
I do not accept the terms in the license agreement	
Anstalishield Sack Next > Cancel	

3. Unselect Client and Select both AppWebServer and ServerDatabase feature from the list and then click **Next**.

岁 Honeywell MasterLink - Install	Shield Wizard
Custom Setup Select the program features you want installed.	と
Click on an icon in the list below to change how a feature is in:	stalled. Feature Description This feature requires 54MB on your hard drive.
Install to: C:\Program Files (x86)\Honeywell\MasterLink\ InstallShield Help Space < Back	Change Next > Cancel

The Login account information page appears.

Note : AppWebServer and ServerDatabase can be installed in separate servers (same network).

4. Login with your administrator credentials and then click Next.

The Website and Port Number details for Installation page appears.

Honeywell MasterLink - InstallShield Wizard
Account Information Please enter the account information for Application Service.
Login ID: Password:
Note: Please enter valid Service Account information in the format 'Domain\Username'.
InstallShield < Back Next > Cancel

5. Provide the Website Name and valid Port numbers and then, click Next.

岁 Hone	ywell MasterLink - InstallShield Wizard
Website Information Please enter the Websit	te and Port number details for installation
Website Name:	MasterLinkServer
MasterLinkServer Port No:	8092
IdentityServer Port No:	8089
MLAlarmsService Port No:	8083
InstallShield	
	< Back Next > Cancel

6. You can browse and select a database on your network.

B	Honeywell MasterLink - InstallShield Wizard
Database Se Select datab	rver ase server and authentication method
Database ser	ver that you are installing to:
(occa)	University of the second secon
InstallShield	
	< Back Next > Cancel

👸 Honeywell MasterLink - InstallShield Wizard	x
From the list of servers below, select the database server you would like to target.	
(oca) IE38VWSV403 IE38VWSV443\INSPEC IE38VWSV498 IE38VWSVPC760 IE38WVSVPC823 IE38VWSVPC823\SQLEXPRESS	
InstallShield OK Cancel	

Note: If you are using a database instance on your network, you need to have domain user permission.

8. Click **Next**. The *Database Folder* page appears. Browse and select the folder where you want to install MasterLink database files.

岁 Honeyw	vell MasterLink - InstallShield Wizard
Database Folder Click Next to install to this	folder, or click Change to install to a different folder.
Install MasterLin C:\ProgramDat	nk database to: a\Honeywell\MasterLink Change
InstallShield	
	< Back Next > Cancel

9. Click **Next**. The *Destination folder* page appears, displaying information about the default destination folder.

劇	Honeywell MasterLink - InstallShield Wizard
Destinati Click Nex	ion Folder xt to install to this folder, or click Change to install to a different folder.
Þ	Install Honeywell MasterLink to: C:\Program Files (x86)\Honeywell\MasterLink\ Change
InstallShield -	< Back Next > Cancel

10. Click **Next**. The *Ready to install the Program* page appears.

😸 Honeywell MasterLink - InstallShield Wizard 🗙
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back Install Cancel

11. Click Install to continue.

谩	Honeywell MasterLink - InstallShield Wizard 🗖 🗖 🗙			
Installing The prog	Installing Honeywell MasterLink The program features you selected are being installed.			
1 2	Please wait while the InstallShield Wizard installs Honeywell MasterLink. This may take several minutes.			
	Status:			
	Creating AppPools			
InstaliShield -				
		< Back N	ext > Cancel	

12. Finally, click Finish to complete.



Note: Select the check box to view the Installer log.

2.4 MasterLink Client Installation

Prerequisites:

Administrative Privileges are required to install the application.

To Install MasterLink Server:

1. Launch the installer. The MasterLink - InstallShield Wizard appears.



Click Next. The *License Agreement* page appears.

2. Click *I accept the terms in the license agreement* and then click **Next**. The *Feature Selection* page appears.

Honeywell MasterLink Client - Install License Agreement Please read the following license agreer	Shield Wizard		×
END USER L	ICENSE AGREEM	ENT	^
IMPORTANT: READ THIS END USER LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE INSTALLING OR USING THE SOFTWARE (AS DEFINED BELOW) ACCOMPANYING THIS LICENSE. THIS LICENSE IS A BINDING AND ENFORCEABLE LEGAL AGREEMENT BETWEEN THE BUYER AND HONEYWELL INTERNATIONAL INC. ("HONEYWELL"), YOU ACKNOWLEDGE YOU ARE BINDING THE BUYER, AND REPRESENT YOU HAVE THE AUTHORITY TO DO SO, OR IF YOU DO NOT HAVE THE AUTHORITY, YOU WILL BE PERSONALLY LIABLE FOR ANY DAMAGES RESULTING FROM A BREACH OF THIS LICENSE, HONEYWELL UCENSES THE SOFTWARE TO BUYER ONLY UPON THE CONDITION THAT BUYER ACCEPTS ALL OF THE TERMS AND CONDITIONS CONTAINED IN THIS LICENSE. BY OPENING THE SEALED SOFTWARE PACKAGE, INDICATING ASSENT ELECTRONICALLY, OR DOWNLOADING, INSTALLING, COPYING, OR USING THE SOFTWARE, BUYER REPRESENTS THAT IT READ, UNDERSTANDS AND AGREES TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS LICENSE. BUYER DOCK			
I accept the terms in the license agreem	ent		Print
O I do not accept the terms in the license	agreement		
	< Back	Next >	Cancel

3. Select the type of Database for installation - SQLite(default) or SQL Server.

Click Next to continue.

😽 Honeyw	ell MasterLink Client - Install	Shield Wizard		\times
Database Please s	e Selection elect the type of database for in	nstallation		と
	Select the type of Database for	installation:		
	○ SQL Server DB			
InstallShield -		< Back	Next >	Cancel

SQLite DB is selected by default.

If you select SQL Server DB, then you need to browse and select a database on your network.

记 Honeywell MasterLink Client - Install	Shield Wizard		×
Database Server Select database server and authenticat	iion method		と
<u>D</u> atabase server that you are installing to (local)	D:	~	Browse
InstallShield	< Back	Next >	Cancel

闄	Honeywell MasterLink - InstallShield Wizard	x
F	From the list of servers below, select the database server you would like to target.	
	(local) IE38VWSV403 IE38VWSV443\INSPEC IE38VWSV498 IE38VWSVPC760 IE38VWSVPC823 IE38VWSVPC823\SQLEXPRESS	
Inst	tallShield OK Cancel	

Note: If you are using a database instance on your network, you need to have domain user permission.

8. Click **Next**. The *Database Folder* page appears. Browse and select the folder where you want to install MasterLink database files.

🔀 Honeywell MasterLink Client - InstallShield Wizard	×
Database Folder Click Next to install to this folder, or click Change to install to a different folder.	と
Install MasterLink database to: C:\ProgramData\Honeywell\MasterLink	Change
InstallShield < Back Next > [Cancel

9. Click **Next**. The *Destination folder* page appears, displaying information about the default destination folder.

记 Honeyw	Honeywell MasterLink Client - InstallShield Wizard				
Destinati Click Nex	on Folder It to install to this folder, or clic	Change to install	to a different folder	と	
	Install Honeywell MasterLink t C: \Program Files (x86) \Honey	o: well\MasterLink\		Change	
InstallShield –		< Back	Next >	Cancel	

10. Click **Next**. The *Ready to install the Program* page appears.

😸 Honeywell MasterLink Client - Instal	IShield Wizard	×
Ready to Install the Program The wizard is ready to begin installation	ı.	と
Click Install to begin the installation.		
If you want to review or change any of exit the wizard.	f your installation settings,	click Back. Click Cancel to
InstallShield —	< Back Ir	Stall Cancel

11. Click Install to continue.

🔀 Honeywe	ell MasterLink Client - InstallShield Wiza	ard	×	
Installing The progr	Honeywell MasterLink gram features you selected are being instal	lled.	と	
1 7	Please wait while the InstallShield Wizard installs Honeywell MasterLink. This may take several minutes.			
	Status:			
	Creating AppPools			
InstallShield				
	< Bac	k Next >	Cancel	

12. Finally, click **Finish** to complete.

🔀 Honeywell MasterLink Client	t - InstallShield Wizard	×
	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed Honeywell MasterLink. Click Finish to exit the wizard.	
SA -		
	Show the Windows Installer log	
	< <u>B</u> ack <u>Finish</u>	

Note: Select the check box to view the Installer log.

2.5 MasterLink Client Installation with SQL Server

Prerequisites:

- If you are using SQL Server, then a SQL Server instance must be installed before installing MasterLink.
- Administrative Privileges are required to install the application.

To Install MasterLink Installation with SQL Server:

1. Launch the installer. The MasterLink - InstallShield Wizard appears.



2. Click Next. The License Agreement page appears.

B MasterLink - InstallShield Wizard	X
License Agreement	4.
Please read the following license agreement carefully.	
END USER LICENSE AGREEMENT	*
IMPORTANT: READ THIS END USER LICENSE AGREEMENT ("LICENSE") CAREFULLY BEF USING THE SOFTWARE (AS DEFINED BELOW) ACCOMPANYING THIS LICENSE. THIS LIC AND ENFORCEABLE LEGAL AGREEMENT BETWEEN THE BUYER AND HONEYWELL IN ("HONEYWELL"). YOU ACKNOWLEDGE YOU ARE BINDING THE BUYER, AND REPRESS AUTHORITY TO DO SO, OR IF YOU DO NOT HAVE THE AUTHORITY, YOU WILL BE PERS ANY DAMAGES RESULTING FROM A BREACH OF THIS LICENSE. HONEYWELL LICENSES BUYER ONLY UPON THE CONDITION THAT BUYER ACCEPTS ALL OF THE TERMS CONTAINED IN THIS LICENSE. BY OPENING THE SEALED SOFTWARE PACKAGE, II ELECTRONICALLY, OR DOWNLOADING, INSTALLING, COPYING, OR USING THE S REPRESENTS THAT IT READ, UNDERSTANDS AND AGREES TO BE BOUND BY THE TERM OF THIS LICENSE. IF BUYER DOES NOT AGREE TO THE TERMS AND CONDITIONS OF TH I accept the terms in the license agreement	ORE INSTALLING OR ENSE IS A BINDING ITERNATIONAL INC. ENT YOU HAVE THE GONALLY LIABLE FOR THE SOFTWARE TO AND CONDITIONS NDICATING ASSENT SOFTWARE, BUYER IS AND CONDITIONS IS LICENSE THEN DO Print
InstallShield	
< Back Next >	Cancel

3. Click *I accept the terms in the license agreement* and then click **Next**. The *Database Selection* page appears.

😸 Masterl	.ink - InstallShield Wizard	
Database Selection		
Please	select the type of database for installation	
	Select the type of Database for installation:	
	SQL DB Server	
	Sqlite DB	
installShield		
	< Back Next > Cancel	

By default, SQL DB Server is selected.

If you choose to continue with a *SQL DB Server* for installation, then you will see the following page (as shown in step 4), where you need to select the database server instance.

4. Click **Next** to continue. The *Database Server* page appears.

B MasterLink - InstallShield Wizard	×
Database Server Select database server and authentication method	さ
Database server that you are installing to:	
localhost	■ Browse
InstallShield	
< Back Ne:	xt > Cancel

5. Click **Next**. The *Database Folder* page appears. Browse and select the folder where you need to install MasterLink and database files.

😸 MasterLi	ink - InstallShield Wizard	23
Database Click Net	e Folder xt to install to this folder, or click Change to install to a different folder.	と
Þ	Install MasterLink database to: C: \ProgramData \Honeywell \MasterLink Char	ıge
InstallShield -	< Back Next > Ca	ncel

6. Click **Next**. The *Destination folder* page appears, displaying information about the default destination folder.

😸 MasterLi	nk - InstallShield Wizard
Destinati Click Nex	ion Folder xt to install to this folder, or dick Change to install to a different folder.
Þ	Install MasterLink to: C:\Program Files (x86)\Honeywell\MasterLink\ Change
InstallShield -	

7. Click **Next**. The *Ready to install the Program* page appears.

😸 MasterLink - InstallShield Wizard	
Ready to Install the Program The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, dick Back. Click Cancel to exit the wizard.	
InstallShield < Back Cancel	

8. Click Install to continue.

🛃 MasterLi	nk - InstallShield Wizard
Installing The prog	MasterLink ram features you selected are being installed.
17	Please wait while the InstallShield Wizard installs MasterLink. This may take several minutes.
	Status:
InstallShield -	
	< Back Next > Cancel

9. Finally, click **Finish** to complete.



Note: Select the check box to view the Installer log.

2.5.1 Installing MasterLink with remote SQL Server

Prerequisites:

If you are using SQL Server, then a SQL Server instance needs to be installed before installing MasterLink R510.4 on Windows 8/8.1 or higher machines.

To Install MasterLink with remote SQL Server

1. Right-click Setup file and then click *Run as administrator*. The *MasterLink - InstallShield Wizard* appears.



2. Click Next. The License Agreement page appears.

😸 MasterLink - InstallShield Wizard	٢
License Agreement Please read the following license agreement carefully.	•
END USER LICENSE AGREEMENT	<u> </u>
IMPORTANT: READ THIS END USER LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE INSTALLING OR USING THE SOFTWARE (AS DEFINED BELOW) ACCOMPANYING THIS LICENSE. THIS LICENSE IS A BINDING AND ENFORCEABLE LEGAL AGREEMENT BETWEEN THE BUYER AND HONEYWELL INTERNATIONAL INC. ("HONEYWELL"). YOU ACKNOWLEDGE YOU ARE BINDING THE BUYER, AND REPRESENT YOU HAVE THE AUTHORITY TO DO SO, OR IF YOU DO NOT HAVE THE AUTHORITY, YOU WILL BE PERSONALLY LIABLE FOR ANY DAMAGES RESULTING FROM A BREACH OF THIS LICENSE. HONEYWELL LICENSES THE SOFTWARE TO BUYER ONLY UPON THE CONDITION THAT BUYER ACCEPTS ALL OF THE TERMS AND CONDITIONS CONTAINED IN THIS LICENSE. BY OPENING THE SEALED SOFTWARE PACKAGE, INDICATING ASSENT ELECTRONICALLY, OR DOWNLOADING, INSTALLING, COPYING, OR USING THE SOFTWARE, BUYER REPRESENTS THAT IT READ, UNDERSTANDS AND AGREES TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS LICENSE. IF BUYER DOES NOT AGREE TO THE TERMS AND CONDITIONS OF THIS LICENSE. THE DOES	
I accept the terms in the license agreement Print	
I do not accept the terms in the license agreement	
InstallShield	
< Back Next > Cancel	

3. Click *I accept the terms in the license agreement* and then click **Next**. The *Database Selection* page appears.

🛃 Master	Link - InstallShield Wizard
Databa Please	se Selection select the type of database for installation
	Select the type of Database for installation:
	SQL DB Server
	© Sqlite DB
InstallShield	< Back Next > Cancel

By default, *SQL DB Server* is selected. If you choose to continue with a *SQL DB Server* for installation, then you will see the following page (as shown in step 4), where you need to select the database server instance.

4. Click **Next**. The *Database Server* page appears.

B MasterLink - InstallShield Wizard	×
Database Server Select database server and authentication method	と
Database server that you are installing to:	
localhost 🗸	Browse
InstallShield	
< Back Next >	Cancel

You can browse and select a database on your network.

(local) (local)\SQLEXPRESS (localdb)\v11.0		-
HPSIE1ACMBV1 HPSIE1AESMBLD1		
HPSIE1AOPTVBLD2 HPSIE1APTBLD1		
HPSIE1APTBLD1\SQLSER: HPSIE1APTBLD2	2014STD	
HPSIE1APTBLD3 HPSIE1APTBLD4		
HPSIE1APTBLD7 HPSIE1APTBLD7\SQLSER:	2014STD	
HPS-IE1A-S003TO HPS-IE1A-S003TO\ESX2K	8R2	
HPS-IE1A-S003TO HPS-IE1A-S003TO\ESX2K HPS-IE1A-S003TO\SQL2K	8R2 8R2	

Note: If you are using a database instance on your network, you need to have domain user permission.

5. Click **Next**. The *Database Folder* page appears. Click on **Change** and enter the path on the remote machine where user intends to create the Database files. The path selected on remote machine should not exist on the machine where the installer is running

闄 MasterLi	ink - InstallShield Wizard	23
Database Click Nex	e Folder xt to install to this folder, or click Change to install to a different folder.	5
Þ	Install MasterLink database to: C:\ProgramData\Honeywell\MasterLink Change	
InstallShield -	< Back Next > Cancel	

Note: The path selected on remote machine should exist on remote machine.

6. Click **Next**. The *Destination folder* page appears, displaying information about the default destination folder. The path selected on remote machine should not exist on current machine where installer is running

闄 MasterLi	nk - InstallShield Wizard
Destinati Click Nex	ion Folder xt to install to this folder, or click Change to install to a different folder.
Þ	Install MasterLink to: C:\Program Files (x86)\Honeywell\MasterLink\ Change
InstallShield -	< Back Next > Cancel

7. Click **Next**. The *Ready to install the Program* page appears.

B MasterLink - InstallShield Wizard	×
Ready to Install the Program The wizard is ready to begin installation.	と
Click Install to begin the installation.	
If you want to review or change any of your installation settings, dick Back.	Click Cancel to
InstallShield	Cancel

8. Click Install to continue.

🛃 MasterLir	nk - InstallShield Wizard
Installing The prog	MasterLink ram features you selected are being installed.
17	Please wait while the InstallShield Wizard installs MasterLink. This may take several minutes.
	Status:
InstallShield	
	< Back Next > Cancel

9. Click **Finish** to complete.

InstallShield Wizard Completed
The InstallShield Wizard has successfully installed MasterLink. Click Finish to exit the wizard.
Show the Windows Installer log
< Back Finish Cancel

Note: Select the check box to view the Installer log.

2.6 Installing MasterLink with SQLite

1. Right-click Setup file and then click *Run as administrator*. The *MasterLink - InstallShield Wizard* appears.



2. Click Next. The License Agreement page appears.

HasterLink - InstallShield Wizard
License Agreement Please read the following license agreement carefully.
END USER LICENSE AGREEMENT
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I accept the terms in the license agreement Print
\bigcirc I do not accept the terms in the license agreement
InstallShield
< Back Next > Cancel

3. Click *I accept the terms in the license agreement* and then click **Next**. The *Database Selection* page appears.

🛃 Master	Link - InstallShield Wizard
Databa	se Selection select the type of database for installation
	Select the type of Database for installation:
	SQL DB Server
	Sqlite DB
InstallShield	< Back Next > Cancel

By default, SQL DB Server is selected. User is required to select SQLite DB.

4. Click **Next**. The *Destination folder* page appears, displaying information about the default destination folder.

😸 MasterLi	nk - InstallShield Wizard
Destinati Click Nex	ion Folder xt to install to this folder, or click Change to install to a different folder.
	Install MasterLink to: C:\Program Files (x86)\Honeywell\MasterLink\ Change
InstallShield -	< Back Next > Cancel

5. Click **Next**. The *Ready to install the Program* page appears.



6. Click Install to continue.

🔡 MasterLi	nk - InstallShield Wizard
Installing The prog	y MasterLink gram features you selected are being installed.
i ₽	Please wait while the InstallShield Wizard installs MasterLink. This may take several minutes.
	Status:
InstallShield	
	< Back Next > Cancel

7. Click **Finish** to complete.



Note: Select the check box to view the Installer log.

2.7 Upgrading MasterLink

To upgrade MasterLink R510.4 from R500.1 to R510.1:

 On the machine where MasterLink R510.4 R500.1 is installed, launch the MasterLink R510.4 R510.1 installer. The following pop-up appears.



2. Click OK. The installation wizard continues with the upgrade process,

🖶 Honeywell MasterLink	- InstallShield	Wizard		
Installing Honeywell Ma The program features yo	isterLink u selected are be	eing installed.		さ
Please wait w may take seve Status: Updating comp	ile the InstallShie ral minutes. onent registratio	eld Wizard installs	Honeywell Maste	rLink. This
InstallShield		< Back	Next >	Cancel

3. After the upgrade completes, the following page appears. Click **Finish** to complete the upgrade.



3 Post Installation Steps

1. To log on to MasterLink application, users need access to C:\Pro-

gramData\Honeywell\Masterlink. By default, all users under Users group has the required privileges. If a user falls under any other user group, then administrator should give "Full Control" privileges on folder "C:\ProgramData\Honeywell\Masterlink" for that particular user group.

eneral Sharing	Security	Previous Versions	Customize	
Object name: C	:\Program	Data\Honeywell\Ma	sterLink	
Group or user nam	es:			
& CREATOR O	WNER			
SYSTEM 8				
& Administrators	(IE1FLT	1D7N6C2\Administra	tors)	
& Users (IE1FL	T1D7N6C	2\Users)		
T I ·		E In		_
To change permiss	sions, click	C Edit.	Edit	
Permissions for Us	ers	Allow	Deny	
Full control		~		*
Modify		1		
Read & execute		\checkmark		Ε
List folder conte	nts	\checkmark		
Read		~		
Write		1		Ŧ
For special permiss click Advanced.	ions or ad	lvanced settings,	Ad <u>v</u> anced	
Loom about access	s control :	and permissions		

2. If SQL server is used as a database while installing the MasterLink application, then all users who will use the application must be provided DBO access on SUITE32 database.