

## **User Manual Supplement**

Number: TB. 878480.02 Effective Date: January 12, 2023 Supersedes: New Technology Platform: 3M<sup>™</sup> Molecular Detection System Originating Location: St. Paul, MN

## 3M™ Molecular Detection System Software 2.7.0.1. Upgrade/Installation Instructions

This document is a supplement to the 3M<sup>™</sup> Molecular Detection System User Manual. This supplement contains instructions for upgrading the 3M Molecular Detection System Software application to version 2.7.0.1. The upgrade provides the following improvements:

- 1. Option to add a Digital Signature for the Run Report generated
- 2. Changes in the E-mail notification sent when the plate run is completed, or the plate run is aborted, or the device gets disconnected
- 3. Bug Fixes / Security Enhancements
- 4. End of Support for computers running Windows 7 and 8

#### Minimum Computer/Server Requirements

- Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1 (32- or 64-bit), or Microsoft<sup>®</sup> Windows<sup>®</sup> 10 (Ultimate, Professional, and Enterprise editions)
- Microsoft<sup>®</sup> SQL Server 2008; Microsoft<sup>®</sup> SQL Server 2012, 2014, 2016 and 2017.
- 2.0 GHz Intel Pentium 4 or similar/faster processor
- 2 GB RAM (4 GB size recommended)
- 20 GB free hard disk space
- USB 2.0

#### How to Access Software Download

Use the link <u>https://www.3m.com/3M/en\_US/food-safety-us/support/software-support/</u> to access the software download page. Navigate to the 3M<sup>™</sup> Molecular Detection System Support and click on the **Download Now** button to go to registration page.

Download first-time software and new updates.

**Software Download Registration** 

Click the buttons below to download the la	test software versions for our digital products.		
3M™ Molecular Detection System	3M™ Petrifilm™ Plate Reader Advanced	3M™ Clean-Trace Hygiene Monitoring and Management	3M™ Microbial Luminescence System
DOWNLOAD NOW	DOWNLOAD NOW	System	DOWNLOAD NOW
		DOWNLOAD NOW	

# Fill in the information, select 3M<sup>™</sup> Molecular Detection System (MDS100) and click the **Submit** button.

Business Em	ail Address	
Country/Re	gion	
Select one	· · · · · · · · · · · · · · · · · · ·	
First Name		
Last Name		
Company		
Zip or Posta	l Code	
Business Ph	ne	
Business Ph	one	
Business Ph	ne In-Trace <sup>TM</sup> Sustem (I Mfl)	
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Business Ph 3M <sup>™</sup> Cle 3M <sup>™</sup> Mo 3M <sup>™</sup> Pet 3M <sup>™</sup> Pet 3M <sup>™</sup> Mic Following th ("Neogen"), affiliates. By Neogen can this form. 1 consent newsletters,	an-Trace™ System (LM1) lecular Detection System (MDS100) fifilm™ Plate Reader Advanced (8558/6557) ifilm™ Plate Reader (8499) robial Luminescence System (MLS II) e merger of 3M's food safety division with Neogen Corporation and/or certain of its affiliates 3M is collecting the information you provide in this form for the benefit of Neogen and its completing the form below, you consent to 3M sharing your information with Neogen so contact you. If you do not want your data to be shared with Neogen, please do not complete to 3M sharing my contact details included in the form above with Neogen to receive advertisements, surveys and information about promotions and offers from Neogen.	oftv

Please see 3M's <u>Privacy Policy</u> for more details and your data protection rights. Please see Neogen's <u>Privacy Policy</u> for more details on how to contact Neogen and how Neogen handles your personal data, including how you can exercise your data protection rights.

SUBMIT

## How to Download the Latest Version of the Software

After registration, an email will be sent with instructions on how to download the software. Click on the appropriate button to **Download Full Installation** or to **Upgrade Installation Software**. Select "Save As" and save file to the PC Desktop.





## Thank you for registering your 3M<sup>™</sup> Molecular Detection System

## **Download Instructions:**

- 1. Option to choose email notifications for completion of run or interruption in the run
- 2. Option to choose Password expiration notification
- 3. Data backup and Restore in the 3M Molecular Detection System Software
- 4. Option to choose Date format (MMDDYYYY or DDMMYYYY)
- 5. Option to include signature block feature in the Run Report

## DOWNLOAD FULL INSTALLATION

Upgrade Installation Software to version 2-7-0-1

#### Need additional info?

Our <u>software download and support page</u> may help answer any additional questions you might have.

## Installation and Upgrade Instructions

It is strongly recommended that users perform a database backup as described in the software user manual before upgrading software from a previous version of the **3M Molecular Detection System Software**. Close all open applications before starting the installation of **3M Molecular Detection System Software**.

#### Upgrading from a Previous Version

 Locate 3M-Mds\_2-7-0-1\_August2022.exe file, right-click on the file and select Run as administrator or Run with Elevated Privileges to start the installation wizard.



Welcome to the 3M Molecular Detection System Setup Wizard

This wizard will guide you through the installation of 3M Molecular Detection System.

2. The **Welcome** screen is presented. It may take a few minutes for this screen to appear. Click [Next] to continue.



 Read the 3M End User License Agreement and click the [I Agree] button to accept the agreement to continue with the installation.



🕞 3M Molecular Detection System Setup

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 The existing 3M Molecular Detection Software installation is detected. Reinstall is selected by default. Click [Next] to continue.

 A list of existing SQL Database servers is provided on the Database Connection Settings screen. Select the intended SQL database server or, if the intended Server Name is not populated, enter the Server Name as "<Computer\_Name>\SQLMDS". The default Use Windows Authentication should be selected.

- Click the Test Connection button to verify connection to the Server Name. If the test is successful, click OK.
   If the connection fails, enter the <Computer\_Name>\SQLMLDS as the Server Name.
- Note: Use existing database is selected by default to connect to the existing database and preserve the data. If this option is not selected and you want to use the existing database, check the box and select the Mds database from the dropdown list. If a 3M Molecular Detection Software database is present, but you would like to create a new database, uncheck this setting. This action will erase all data in the existing database.

Note that a warning might be displayed if the existing

database is different from the new database. Click Yes to update the database





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🕞 3M Molecular Detection System Setup

Database Connection Settings

Configure database connection

7. Set the Date Format and the Run ID by clicking on drop-down menu. Click Next

3M Molecular Detection System Setup	-	×	ig 3M Molecular Detection System Setu		
Date Format and Run ID Format Set format for Date and Run ID			Date Format and Run ID Format Set format for Date and Run ID		
Date Format: MM/dd/yyyy ~ Run ID Format: MMDDYYYY(%d) ~	MMddyyyy		Date Format: dd/MM/yyyy Run ID Format: DDMMYryyy(%d) V	ddMMyyyy	
	< Back Next >	Cancel		< Back Next >	Cancel

- 8. In the next three screens, the installation wizard asks for the Destination Folder, the locations for Application Shortcuts and the Start Menu Folder. You can modify the defaults for these fields if necessary, however, the default values are recommended. Click Next to proceed through each screen.
  - a. Destination Folder This is the root installation directory for the 3M Molecular Detection Software.

 b. 3M Molecular Detection System Application Shortcuts — These are the locations where the installation wizard will place the 3M Molecular Detection Software shortcuts.

c. Start Menu Folder - This is the location within

the Start menu where the installation wizard



will place the 3M Molecular Detection Software shortcut.

- d. Click Install.
- 9. A progress bar is shown. Click **Next** after the operation is complete.





10. Click **Finish** when the installation wizard displays the **Completing the 3M Molecular Detection Software Setup Wizard** screen.

### **First-time Installation**

3M Molecular Detection System Software Version 2.7.0.1. is packaged with the Microsoft<sup>®</sup> SQL Server<sup>®</sup> 2014 Express database platform, required for data storage. The SQL Server will be installed automatically for a new software installation, prior to the installation of the 3M Molecular Detection Software.

- After registration, click on DOWNLOAD FULL INSTALLATION button in the email to download 3M-Mds\_2-7-0-1.ZIP. Save the file to the desktop, extract the zip file and save the contents to the folder 3M-Mds\_2-7-0-1.
- Locate the 3M-Mds\_2-7-0-1 folder, open the folder and right-click on the 3M-Mds\_2-7-0-1\_August2022.exe file and select **Run as administrator** or **Run with Elevated Privileges** to start the installation wizard.



3. The **Readiness Tool** is presented. Click on the **Continue** button to evaluate whether the computer system meets the minimum requirements for installation of the 3M Molecular Detection Software.

3M 3M Molecular Detection	n System - Readiness Tool X	3M 3M Molecular Detection System - Readiness Tool	×
USER HARDWAF	CLOSE ALL OTHER APPLICATIONS BEFORE CONTINUING WITH THIS TOOL This Readiness Tool evaluates your computer system's readiness to install the 3M <sup>TM</sup> Molecular Decision System Software. This tool: a. Evaluates if your computer meets the requirements for installation of the Software. b. Updates any computer settings and configurations needed for installation of the Software. c. Provides a list of additional actions required, if needed. Select the Continue button below to continue.	LOSE ALL OTHER APPLICATIONS BEFORE CONTINUING WITH THIS TOOL. This Readiness Tool evaluates your computer Time to prepare system will be approximately 3 minutes Select Continue to begin. If you do not wish to continue with system preparation, select Exit button. Continue Continue DATABASE Continue button below to continue. Select the Continue button below to continue.	
Click the <b>Fin</b>	nish & Continue.	3M 3M Molecular Detection System - Readiness Tool         SUMMARY         Computer Name: DESKTOP-6SHPF96         1:13:04 PM         System ready for 3M Molecular Detection System software installation         For more information, see the detailed report:         Desktop13M MDS Readiness ToolNeport         Exit       Finish & Continue	×

4. The **Welcome** screen is presented. It may take a few minutes for this screen to appear. Click **Next** to continue.

5. Read the 3M End User License

installation.

Agreement and click **I** Agree to accept the agreement to continue with the

	system setup	_	
	Welcome to the Detection Syst	e 3M Molecula em Setup Wiz	ar zard
	This wizard will guide you Molecular Detection Syste	through the installation	on of 3M
RM	It is recommended that y before starting Setup. Th relevant system files with computer.	ou close all other appl nis will make it possible nout having to reboot	ications to update your
	Click Next to continue.		
		<u>N</u> ext >	Cancel
3M Molecular Detection icense Agreement Please review the license to	System Setup erms before installing 3M Molev		n. (
3M Molecular Detection icense Agreement Please review the license to	System Setup erms before installing 3M Moleo		r. (
3M Molecular Detection icense Agreement Please review the license to Press Page Down to see th	System Setup erms before installing 3M Moleo erest of the agreement.		. (
3M Molecular Detection icense Agreement Please review the license to Press Page Down to see th SM END USER LICENSE AG SMM MOLECULAR DETECT	System Setup erms before installing 3M Moleo e rest of the agreement. REEMENT ION SYSTEM SOFTWARE		n. (
3M Molecular Detection icense Agreement Please review the license to Press Page Down to see th 3M END USER LICENSE AG 3M <sup>™</sup> MOLECULAR DETECT THIS END USER LICENSE A BETWEEN YOU (YOU' or' TO AND USE OF THE SOFT BUTTON DISPLAYED HERE OTHERWISE USING THE SI AGREEMENT. IF YOU ARE OR OTHER LEGAL ENTITY, AUTHORITY TO LEGALLE	System Setup erms before installing 3M Molec e rest of the agreement. REEMENT TOOR SYSTEM SOFTWARE WARE IDENTIFIED HEREIN. F WARE IDENTIFIED HEREIN. F WARE IDENTIFIED HEREIN. F WITH AND/OR BY DOWILOAD OFTWARE, YOU AGREE TO BE ACCEPTING THIS AGREEMEN YOU REPRESENT AND WARE IND SUCH ENTITY TO THIS AG		T A.CESS CCEPT" PYING OR HIS MPANY THE CASE THE
3M Molecular Detection joense Agreement Please review the license to Press Page Down to see th SM™ MOLECULAR DETECT THIS END USER LICENSE A BETWEEN YOU (YOU'or' TO AND USER CON THE SOFT BUTTON DISPLAYED HERE ON OTHER USE OF THE SOFT AGREEMENT. JE YOU ARE OR OTHER LEGAL ENTITY, AUTHORITY TO LEGALLYE If you accept the terms of agreement to install 3M Mo	System Setup erns before installing 3M Moles e rest of the agreement. REEMENT TON SYSTEM SOFTWARE NGREEMENT (*AGREEMENT*) IL USER*) AND 3M CONTAINT WARE IDENTIFIED HEREIN. WITH AND/OR BY DOWNLOAD OFTWARE, YOU AGREE TO B ACCEPTING THIS AGREEMEN IND SUCH ENTITY TO THIS AG the agreement, dick I Agree t lecular Detection System.	S A LEGAL AGREEMEN M') REGARDING YOUR YOUCKING THE 'I AN YOUCKING THE 'I AN YOUCKING THE 'I AN STALLING, CC YOU HAVE 'S REEMENT, IN WHICH o continue. You must a	T R ACCESS CCEPT" PYTNG OR HIS MPANY THE CASE THE accept the

a. SQL server installation will begin automatically if the SQL database server is not detected on the computer and SQL Server 2014 will be installed. **Do not click cancel button.** The window will close after successful installation.

Microsoft SQL Server 2014 Express	$\times$
Preparing: C:\Users\Public\3M\3M Molecular Detection System\SQL\1033	.\L705GF63.IF
	Cancel

b. Return to the 3M Molecular Detection System installation wizard after the SQL server installation screen closes.

Customer name: 6. Enter customer info, click Next Address1: Address2:

7. Enter full name, username, password and click Next. Click the Show so that the password entered is d

Click the Show so that the password entered is	Administrator Settings Set administrator user name and password	
displayed (no protective characters)	Full Name:         admin         User Name:         admin         Password:         •••••         Confirm Password:         •••••         admin	
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Image: Set	Cancel
Date Format:           MM/dd/yyyy           Run ID Format:           MM/DDYYYY(%d)           <	Date Format: dd/M4/yyyy \viewskipset Run ID Format: DDMMYYYYY(%d) \viewskipset 	

8. Set the Date Format and the RunID from the drop-down menus. Click Next.

MM/dd/yyyy	

dd/MM/yyyy

💮 3M Molecular Detection System Setup

💮 3M Molecular Detection System Setup

Administrator Settings

Customer Information

Address3: City:

Enter customer information

- 🗆

State/Province:

Zip/Postal code:

< Back Next > Cancel

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9. Configure custom fields as needed (or leave as default) and click Next.

	account system	Jetup			
Custom Fields Co Configure custom	nfiguration fields				
Sample Fields:					
Field 1: Field	d Name:	Field Type:	Field Values:		Show:
Field1 $\vee$ Sa	mple Type	List 🗸	Raw	~ 🗙	

 Configure the location for importing and exporting the input and output files. The Default location is Public folder under Users

- Enter the requested details in the Email Configuration Setup. See the New Features section for information for common emails. Contact your IT department, as ports may be blocked. The Email can also be configured after installation (see New Features section).
- <sup>®</sup> 3M Molecular Detection System Setup

   –

   ×
   X

   <sup>Import/Export options

   <sup>Import/Export options

   <sup>Import/Export options

   <sup>Import/Export options

   <sup>Import/Export options

   <sup>Import/Export options

   <sup>Import: Default file location

   <sup>Import: Default file location

   Browse...

   Export: Default file location

   <sup>Import: Default file location

   Browse...

   C.\Users\Public\3M\3M Molecular Detection System\Export

   Browse...

   C.\Users\Public\3M\3M Molecular Detection System\Export

   Browse...

  </sup></sup></sup></sup></sup></sup></sup></sup></sup>

🗊 3M Molecular Detection System	em Setup		-	-		×
Setup Email Configuration Email Server Detail						
SMTP Server Name						
Port Number						
Secure Email Server						
From Email Address						
Email Password						
Cc						
Click Next if you wish to configur	re later. Option a	vailable under	MDS Utility	menu		
		< Back	Next >		Car	ncel

- 12. In the next three screens, the installation wizard asks for the Destination Folder, the locations for Application Shortcuts and the Start Menu Folder. You can modify the defaults for these fields, if necessary. If you do not have a specific reason to modify these fields, the default values
  - are recommended. Click **Next** to proceed through each screen.
  - a. Destination Folder This is the root installation directory for the 3M Molecular Detection Software.

 b. 3M Molecular Detection System Application Shortcuts — These are the locations where the installation wizard will place the 3M Molecular Detection Software shortcuts.



c.	Start Menu Folder — This is the location within
	the Start Menu where the installation wizard will
	place the 3M Molecular Detection Software
	shortcut.

d. Click Install.

13. A progress bar is shown. Click **Next** when complete.

 Click Finish when the installation wizard displays the Completing the 3M Molecular Detection Software Setup Wizard screen.



🗊 3M Molecular Detection System Setup	-		$\times$
Installing Please wait while 3M Molecular Detection System is being installed.		C	
Extract: update_v815.sql 100%			
Show <u>d</u> etails			
< <u>B</u> ack !	<u>N</u> ext >	Cancel	

🌍 3M Molecular Detection Sys	stem Setup	-		$\times$			
	Completing the 3M Detection System 9	<b>) the 3M Molecular System Setup Wizard</b>					
<b>3M</b>	3M Molecular Detection System computer. Click Finish to dose this wizard.	has been install	ed on you	IT			
	< <u>B</u> ack	Einish	Can	cel			

## Starting 3M Molecular Detection System software

- 1. Double click 3M Molecular Detection System Software icon on desktop.
- 2. Enter username and password (as set up during installation). Choose language and click **Login**.
- 3. "Reset Security Questions" screen will appear upon logging in to allow for username recovery and password reset at Login Screen. Choose and answer three security questions, enter your email address, and click **Save**.

Security questions, answers and email address can be changed by clicking

Administration>Reset Security Questions.

4.	Forgot Password:

- a) If you forget your password, enter your username and click **Forgot Password**.
- b) Answer the three security questions and click Confirm.
- c) If your answers are correct, a temporary password will be generated. Record the password.
- d) The password will be automatically entered into the Password field. Click Login.
- e) The Change Password screen will appear. Enter the temporary password and your new password. Click **OK** to set the new password.
- f) Passwords can be changed by clicking Administration>Change Password.
- 5. Forgot Username:
  - a) If you forget your username, click Forgot UserName.
  - b) Enter your email address in the Verify Email screen.
  - c) If your email address is correct (matches the email address entered into the software), your password will be shown.





3M Food Safety

## **Enabling Digital Signature**

The MDS Software has a built-in a Digital Signature feature. This feature is available under Administration > Options in the main menu. The user can enable/disable the Digital Signature by checking/unchecking the box.



Select Options under the Administration Menu, then Enable Digital Signature



## New Features in 2.7.0.1.

## 1. Option to add Digital Signature for the Run Report Generated

Enable Digital Signature can be activated under the Options menu. **Only the Administrator of the software can enable the feature.** The Administrator needs to set up this feature for the Users. This is an optional feature and must be enabled when the user needs to electronically sign their runs. The feature to enable the Digital Signature requires both the Enable Email Notification and the Enable Digital Signature options to be activated to work.



If the user does not enable Email Notification, the following error message will be displayed:



**TIP:** Check how to configure Email Notification Settings in the next chapter.

To upload a Digital Signature, a Digital Certificate should be used. A Digital Certificate has all Signer information embedded to be loaded digitally in a Run Report, via a \*.pfx file. **Only the Administrator of the software can enable this feature (under Options and MDS Utility Menu).** The Administrator needs to set up this feature for the Users. This is an optional feature and must be enabled when the user needs to electronically sign. To activate this feature, the Administrator should follow these steps:

- In the MDS Utility Menu, click on Digital Signature Settings.



- The following window will appear. A valid certificate will be requested. This certificate comes with a key to validate it in any application. Browse your folders to find the certificate provided as shown below:

	Disital Care-t-					
MDS	Digital Signati	ire Settings				~
	SSL Certifica SSL Certifica	te Location te Key		Castificate Union	Browse	
			Upioad	Certificate Upload	led	
		Open     Crganize - New folder     MOS     This PC     J 30 Objects     Devices     Dournents     Dournents     Mos     Maic     Pictures     Windows (C)     @rincrobiologi (V)     C	C → Windows (C) → Digital Signatures Name S MDS, Certificate pfx	<ul> <li>D</li> <li>Units (modimed)</li> <li>26/05/2022 11:02</li> </ul>	× P Search Digital Signatures E + ■ ● Percental Information	
		The number			Open Cancel	

- Once the certificate is loaded, it must be verified. To verify the certificate, type the key provided with the certificate in the proper field, then click on Verify button.

🔚 Digital Signature Settings		×
SSL Certificate Location	C:\Digital Signatures\MDS_Certificate.pfx Browse	
SSL Certificate Key	Verify	
	Upload Cancel	

- When your SSL Certificate is verified, the Upload button will be enabled. Then, you can upload your Digital SSL Certificate by clicking on the **Upload** Button.

📶 Digital Signature Settings		×
SSL Certificate Location	C:\Digital Signatures\MDS_Certificate.pfx Browse	
SSL Certificate Key	Verify	
	Upload Cancel	

- The following window will appear, indicating your Certificate has been uploaded correctly.



To verify, go to the MDS Utility Menu and then Digital Signature Settings. The Certificate Upload screen will appear. Make sure the text **Certificate Upload** is next to the Cancel Button.

_		📶 Digital Signature Settings		×
MDS	Utility View Help			
	Archive			
	Backup	SSL Certificate Location		Browse
	Restore	CCL Contificato Kou		Varify
	Email Settings	SSE Certificate Key		veniy
<	Digital Signature Settings		Upload Cancel Certificate Uploaded	

If the following message appears during the SSL Certificate Upload process, you must run the MDS application as the Administrator. Click the OK button and close the MDS Application. Right-Click the 3M Molecular Detection System icon and click **Run as Administrator**.



The Administrator needs to enable Email Notification for users. Email Notification was released in the 2.6.0.0 version and notifications were changed. Enable Email Notifications under the Options menu to receive email for completion of the run or aborting the run or disconnection of device. Under the MDS Utility menu, select Email Settings to open the Email Settings window. Fill in the details and click on Verify Email. A notification will be displayed if the email configuration is successful, and an email will be sent to your inbox that "MDS Software has successfully verified your email address. Thank you!".

Contact your IT for support to configure the settings, as ports may be blocked due to IT policy. Public accounts (i.e. Gmail, Hotmail, Yahoo) must have 2-step authenticaton disabled to allow this feature.

륦 Email Settings	×	📶 Email Se	ettings		×	
SMTP Server Name	· · · · · ·		SMTP Server Name	(smtp.gmail.com		
Port Number	•		Port Number	587 *		
Secure Email Server	0		Secure Email Server			
From Email Address	*		From Email Address	(jane.doe@gmail.com		214 Malassidas Datastian Sustana
Email Password	*		Email Password	•••••••••••••••••••••••••••••••••••••••		
Cc			Cc	(johndoe@gmail.com;jdoe@gmail.com)	- 1	Verification email has sent successfully.
Please provide ; as separator w	vhile adding multiple email addresses in Cc		Please provide ; as separator w	hile adding multiple email addresses in Cc	_	
Save	Close Verify Email		Save	Close Verify Email		ОК

#### Email notification

a. Run completion

Run completed successfully [12192020(1)]. ⊃ Inbox ×

Jane.doe@gmail.com to me, john.doe

5:24 PM (54 minutes ago)

3:55 PM (21 minutes ago)

4:21 PM (11 minutes ago)

b. Run aborted

Run Aborted by user [12192020(1)]. D Inbox ×

Jane.doe@gmail.com to me, john.doe

#### c. Instrument disconnected

Instrument 0212010042:212010042 has been disconnected. Run 12192020(1) will be marked as Failed. D Inbox ×

Jane.doe@gmail.com to me, john.doe

#### Listed below are settings for common email.

#### Outlook

- Server: smtp.office365.com
- Port: 587
- Secure Email Server: Yes

#### Gmail

- Server: smtp.gmail.com
- Port: 587
- Secure Email Server: Yes

Set up App password if you are using 2-step verification. If not, enable a less secure app under the account security settings and use the App password to configure email.

#### Yahoo mail

- Server: smtp.mail.yahoo.com
- Port: 587
- Secure Email Server: Yes Set up App password under account security settings and use the App password to configure email.

#### Hotmail

- Server: smtp.live.co
- Port: 587
- Secure Email Server: Yes

#### iCloud

- Server: smtp.mail.me.comPort: 587
- Secure Email Server: Yes •

#### **Email trouble shooting**

- Wrong SMTP server name in the Email Settings window
- Wrong Port number
- Not selecting Secure Email Server checkbox

Email Settings	×
SMTP Server Name	smtp.gmail.com
Port Number	\$
Secure Email Server	$\square$
From Email Address	*
Email Password	*
Cc	
Please provide ; as separator	while adding multiple email addresses in Cc
Save	Close Verify Email

- Providing wrong email domain name e.g., : jdoe@gmail.in instead of jdoe@gmail.com
- If the Domain email server is down (e.g., : Gmail server responsible for sendFusering/receiving the emails)
- Issues in intranet to send or receive the emails
- Email server configured to block sending or receiving mails, to or from, particular email domains (like sending email from our servers to Gmail and receiving email from Gmail to our servers)
- Anti-virus application is configured to block specific email server emails (like receiving emails from Gmail, Yahoo etc...)
- Blocking of port by firewall
- Any 3<sup>rd</sup> party email server configured to block the port
- Providing the wrong email address in the Email settings window
- Providing the correct email address and wrong email password in the Email settings window
- Not providing App password, if user has configured app password in the email settings

![](_page_21_Picture_15.jpeg)

Error message if email cannot be verified

## 2. New email messages added on 2.7.0.1 version:

- Approve Run ID when Plate Run is finished, and confirmation is required to approve the plate:

![](_page_22_Figure_2.jpeg)

Plate run Completed (requires examination), requesting you to approve the plate with comments.

- Aborted Run ID waiting for user comments:

![](_page_22_Figure_5.jpeg)

Plate run Aborted, requesting you to approve the plate with comments.

## 3. Bug Fixes/Improvements

- Adding a Signature Image to Sign the Reports:

To add a Signature Image, go to the MDS Administration Menu and then Users Settings. The Users Settings screen will appear.

![](_page_22_Picture_10.jpeg)

Click the appropriate username to add a signature image, then click the **Browse** Button. A new window will appear, asking for an image; \*.jpg and \*.png formats are supported. Choose the signature file corresponding to the selected user and click the **Open** Button.

Add Depte I	Hide		← → · · ↑ 📙 « Documents → 3M → MDS → Digital Sig	nature v ひ	Search Digital Sig
MDSUser	Eull Name:	Administrator	Organize 👻 New folder		∃∃ ▼
Administrator			MDS ^ Name	Date modified	Туре
	User Name:	administrator	This PC	01/06/2022 12:04	PNG File
	Role:	Administrator	3D Objects		
	Password'		> Desktop		
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			Windows (C:)		
			👳 microbiologi (\\		
			Mahundi V K		
Show hidden			File name	. D	(NC ( nng)

If the image is loaded properly, it will be shown below the Browse button. Click the **OK** Button to finish.

😡 Users		×
Add Delete Hide		
MDSUser	Full Name:	Administrator
Administrator	User Name:	administrator
	Role:	Administrator
	Password:	
	Confirm password:	••••••
	Signature Image	Browse Upload Signature image (jpg, png max size: 50kh )
		Primera Signature
Show hidden		
		OK

- Signing Reports Electronically:

Once SSL Certificate and Signature Image are loaded, users can sign their Reports Electronically.

Test Complete	i by:	Report Review	red/Approved by:							
Full Name:	admin	Full Name:	admin							
Initials & Date:	ad 05/27/2022	Role:	Administrator							
Report Printed	by:	Signature:	PrimeraSignature							
Full Name: Initials & Date:		Date:	06/01/2022							
Comments:		Comments:								
3M Molecular Detection Software Run Report										
	Current Date Format MM/dd/yyyy									

To add an Electronic Signature, access the MDS Administration Menu and then Run Approval. The Pending Run for Approval screen will appear. Choose the desired Run you want approve and click the **OK** button.

To add an Electronic Signature, access the MDS Administration Menu and then Run Approval. The Pending Execution for Approval screen appears. Choose the Run you want to approve and click the OK button. A pop-up window will appear indicating that the Run has been successfully signed.

Ċ	١dm	inistration MDS Utility View Help											
		Users	-	Run App	roval						×		
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		Configure Fields	Ś	Approve F	Run ID 5272022(1) 5272022(2)	Run Completed 05/27/2022 08:44 AM 05/27/2022 10:16 AM	Status Completed (requires e Aborted	Created user admin	Technician Comments	Technician Approved	Approver Comments		
		Import and Export Options										384 Melecular Detection Softem	×
		Audit Log										Run Approved successfully.	
		Change Password											
		Reset Security Questions										OK	
	(	Run Approval											
		Options	Ņ	lote: Appro	oved plates commer	t alone will be saved.				(	OK Close		

To check for a Report Electronic Signed, access the View Run Results menu and click on the corresponding Run that needs to be verified. A pop-up window will appear with all data related to this Run. To verify the Signed Run, click the Run Report icon. A Report Run will appear (\*.pdf file) with all information about this Run. Users can find the Electronic Signature on the last page, on the bottom part of the report. This means that the Run has been successfully signed.

![](_page_24_Figure_4.jpeg)

![](_page_24_Figure_5.jpeg)

## 4. End of Support for Computers running Windows 7 and 8;

Microsoft ended their support for Windows 8 and Windows 7 on January 12, 2016, and January 14, 2020 respectively. 3M customers who utilize these operating systems may still use the 3M<sup>™</sup> Molecular Detection System on existing computers however **3M will no longer provide technical support or any corresponding test or performance reliability data for the 3M Molecular Detection System Software** running on Windows 8 or Windows 7 operating systems.

If you have additional questions, contact your 3M Food Safety representative.

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