iMONITOR Manual



6SS L.L.C.

Bryant Ave N-Brooklyn Park-MN 55444 USA Tel: +1-651-233-0977 E-mail: info@6ss.co Web: www.6ss.co

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1. INTRODUCTION

iMONITOR is a smart multi-tail product by 6SS for monitoring multi-branch within the same network and it's fully integrated with Milestone XProtect Corporate. It is tailored to display the database, the status of each site based on an interval of time and reporting the history of them. iMONITOR is designed to monitor all available sites running on a specific network from XProtect Smart Client at the headquarters in any network traffic condition.

iMONITOR Main Features

- Very fast processing speed
- Keep checking regularly the connection of the network devices
- Notify the headquarter when things go wrong on the other server's sites
- · Check the crucial network components on the other sites
- Smart live status for each site
- Generating a tabular report
- Provide the security and safety
- Customized upon request
- Information technology supports and security systems

2. GETTING STARTED

2.1 System Requirements

- Support operating system
- Minimum system requirements
- Windows OS8 or above
- Milestone Smart client
- iMONITOR Plug-In

2.2 Quick Start

- Star the installation process by opening the setup.exe
- XProtect Corporate Management client is already installed
- XProtect Smart client is already installed
- Finalize the setup and the plug-in iMONITOR is ready to be used in the Smart Client

2.3 System Introduction

The server part of the system consists of one main management server. iMONITOR disregard the project size and used the main management client to process all the multi-servers available on the network. The machine has to be licensed first before doing anything on the iMONITOR system after the installation.



3. IMONITOR SETUP

3.1 Setup Wizard

First open the copied file received and double click on the Setup to run the installation.

📕 🛛 🛃 🖬 🖛 i Monitor					- 0	×
File Home Share	View					^ ?
Pin to Quick Copy Paste	Cut Copy path Paste shortcut	Move Copy to * to *	New folder	Properties	Select all Select none	
Clipboard		Organize	New	Open	Select	
🔶 🔿 🗠 🛧 🔄 > iMoni	itor			✓ Ö Search	iMonitor	Q
🖈 Quick access	^ Nar	me ^	Date	modified Type	Size	
Desktop	*	setup.exe	1/10/	2020 1:20 PM Applicat	tion 5	23 KB
Downloads	* 15	Setup.msi	1/10/	2020 1:20 PM Window	/s Installer 35,3	69 KB
🔮 Documents	*					
Pictures	*					
📃 Desktop						
- Federation						
- Honeywell	~					
2 items						



The setup wizard opens, click Next to continue.

ill iMonitor	—	□ ×
Welcome to the iMonitor Setup Wizard		
The installer will guide you through the steps required to install iMonitor on y	your con	nputer.
WARNING: This computer program is protected by copyright law and inter Unauthorized duplication or distribution of this program, or any portion of it, or criminal penalties, and will be prosecuted to the maximum extent possible	national may resu e under t	treaties. Ilt in severe civil he law.
Cancel < Back	<	Next >

FIGURE 2: WELCOME TO THE IMONITOR SETUP WIZARD WINDOWS

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3.2 Installation Folder

Click Next to continue the installation in the default folder "C:\Program Files\Milestone\MIPPlugins\6SS" as shown below or click Browse and select a different one.

🛃 iMonitor				×
Select Installation Folde	r			
The installer will install iMonitor to the follo	owing folder.			
To install in this folder, click "Next". To in	nstall to a different folder, ente	r it below	or click "Br	owse".
<u>F</u> older: C:\Program Files\Milestone\MIPPlugi	ns\iMonitor\		Browse	
			Disk Co:	st
Install iMonitor for yourself, or for anyor	ne who uses this computer:			
○ Everyone				
● Just me				
	Cancel <	Back	Ne	ext >

FIGURE 3: SELECT INSTALLATION FOLDER

🖟 iMonitor				_		×
Installing iMoni	tor					-
iMonitor is being installed.						
Please wait		 	 			
		Cancel	< Back		Ne	ext >

FIGURE 4: INSTALLATION ON PROGRESS



3.3 Complete Installation

To make sure that the installation was completed successfully, the below window should appear. Click Close to finish the installation.

뤩 iMonitor	_		×
Installation Complete			
iMonitor has been successfully installed.			
Click "Close" to exit.			
Please use Windows Update to check for any critical updates to the .NET F	ramew	vork.	
Cancel < Back		0	lose

FIGURE 5: INSTALLATION COMPLETE

4. MANAGEMENT CLIENT MIP PLUG-IN

Open the server where the XProtect Corporate Management Client is installed. In the *Site Navigation Pane*, open the **MIP Plug-ins** node. Then select **iMONITOR**. Click on the **iMONITOR** sub-node.

In the *Manage Servers Information - SQL Configuration*, enter the SQL server name, then after fill the User name and password as shown below. Then click **save**.



Wilestone XProtect Management Client 2019 R2	—	×
File Edit View Action Tools Help		
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Site Navigation - 7 × Configuration		↓ ₽
Analytics Events		
Generic Events		
Roles SOL Server WIN-H4TA1N0UE9R\SOLEXPRESS		
System Dashboard		
Current Tasks User Name 0SS		
System Monitor Thresholds Password ••••		
2 Evidence Lock		
Configuration Reports		
Server Logs		
- Marcess Control		
Transact		
Transaction definitions		
Harms		
< >>		
Site Navigation Federated Site Hierarchy		

FIGURE 6: XPROTECT MANAGEMENT CLIENT

In the Manage Servers Information - License, click on Generate the reported License, send mail to tech.t@6ss.co



FIGURE 7: XPROTECT MANAGEMENT CLIENT-SQL CONFIGURATION

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5. SMART CLIENT INTERFACE

Once the installation completes, navigate to Milestone XProtect Smart Client and find that "iMonitor" tab appears. Under this tab you can view the list of the available sites, URI, last connection and last disconnection date, and the status of each site as shown in the figure below.

💠 Mileston	e XProtect Smart	Client							1/12	2/2020 2:57:42 PM	-		х
Live	Playback	Sequence Explorer	Alarm Manager 🔞		System Moni	tor					+	8	9 ×
										Setu	р	^	
2:49:51 PM	1 Thank you for u	using this trial license to demonstra	te or evaluate the XProtect video	management softv	vare. The trial license ex	pires on 6	5/23/2020. To fully licens	e the product, please c	ontact your r.				×
Server Name	All Servers	✓ Status	✓ From 01/12/20)20 v To 01	/12/2020: ~	O Su	mmary Report	Detail Report	Searc	h PDF]	Excel	
Name		URI	Last Disconne	ction Date	Last Connecti	on Date	Status						
USA-Minne	sota	http://192.168.0.4/	11/26/2019 1:08	B PM	1/12/2020 12:1	7 PM	Online						
Beirut-Leba	non	http://192.168.0.5/	11/26/2019 1:12	PM	1/12/2020 12:1	7 PM	Online						

FIGURE 8: XPROTECT SMART CLIENT

Use the filters available above the table to filter the list of interconnected sites by server name, status, or date. You can also view a detailed report of the sites as shown in the below figure and you can export the filtered list either as pdf or excel format.

🚸 Milestor	Milestone XProtect Smart Client 1/12/2020 3:01:27 PM 🗕 🗆 🗙									
Live	Playback	Sequence Explorer	Alarm Manager 🌀 🛛 iMoni	itor System Monitor				◆ 0 ° ×		
							Setu	∽ ∧ ⊠		
2:49:51 PM	I Thank you for u	using this trial license to demonstra	te or evaluate the XProtect video managem	ent software. The trial license expires on	6/23/2020. To fully license the produ	ıct, please contact your i	r	×		
Server Name	All Servers	✓ Status	✓ From 01/12/2020 √	To 01/12/2020: ~ OSu	mmary Report O Deta	il Report Sear	ch PDF	Excel		
Name		URI	Last Disconnection Dat	te Last Connection Date	Status					
USA-Minne	sota	http://192.168.0.4/	1/12/2020 1:00 PM	1/12/2020 1:00 PM	Offline					
Beirut-Leba	non	http://192.168.0.5/	1/12/2020 1:00 PM	1/12/2020 1:00 PM	Offline					
USA-Minne	sota	http://192.168.0.4/	1/12/2020 12:17 PM	1/12/2020 12:17 PM	Online					
Beirut-Leba	non	http://192.168.0.5/	1/12/2020 12:17 PM	1/12/2020 12:17 PM	Online					

FIGURE 9: XPROTECT SMART CLIENT-USER INTERFACE