

CODE-V Setup Manual





- 1. <u>Fixed License Setup</u>: Dongle Key(USB Key)를 활용한 Single-PC 구동
- 2. Floating License Setup: Server를 활용한 Multi-PC 구동
- 3. License Manager Setup: Floating License를 활용하기 전에, Server 구축 방법
- 4. Floating License Assign : Floating License Setup 방법
- 5. Fixed & Floating License Change : Single & Multi-PC 간의 License 교체 방법













- 1. <u>'관리자 권한으로 실행(A)'</u>을 눌러 Setup을 실행합니다.
- 2. <u>'Next</u>'을 진행합니다.



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	CODE V - InstallShield Wizard X	
Ι,	License Agreement Please read the following license agreement carefully.	
	Press the PAGE DOWN key to see the rest of the agreement.	
	SYNOPSYS END-USER SOFTWARE LICENSE AND MAINTENANCE AGREEMENT (OPTICAL LENS DESIGN PRODUCTS)	
	TERMS AND CONDITIONS	
	This agreement covers the Optical Lens Design Products and related services you license (or purchase) from Synopsys or a Synopsys Designated Distributor, unless you have entered into a separate agreement with Synopsys V	
	Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install CODE V 11.0, you must accept this agreement.	
	InstallShield	
	< Back Yes No	

 \times

CODE	E V - InstallShield Wizard		
Ch	oose Working Folder		
S	Setup will use the following folder as your v	working folder.	
Т	o accept this folder, click Next.		
T fo	o use a different folder, click Browse and older.	select another	
т	o quit Setup, click Cancel to exit.		
	Destination Folder		

Choose Destination Locati Select folder where setup wi	cion vill install files.
Setup will install CODE V 11.2	.2.SR1 in the following folder.
To install to this folder, click I	Next. To install to a different folder, click Browse and select
another folder.	
another folder.	
another folder. Destination Folder	

- 1. <u>'Yes</u>'을 진행합니다.
- 2. 경로 지정 후, <u>'Next'</u> 진행합니다.
- 3. <u>'Next</u>'을 진행합니다.

3



1.	Question	×
	C:#CVUSER	
	already exists. Is it OK to use it?	
	예(Y) 아니요(N)

3.	CODE V - InstallShield Wizard Start Copying Files Review settings before copying files.	×
	Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.	
	Current Settings:	
	Options to install: System run-time DIIs Documentation Glass Help Lens License Tools Macro Plate Graphics Support	~
	>	
	InstallShield Can	el

License installation Options		
Please choose the type of C	CODE V license that will be used:	
Fixed License		
O Floating (Network) Lice	ense	
Server hostname or IPv4 address:		
	<back next=""></back>	Cancel

1. <u>'Yes'</u>을 진행합니다.

2.

- 2. <u>'Fixed License</u>'을 누른 후, <u>'Next'</u> 진행합니다.
- 3. <u>'Next</u>'을 진행합니다.



Question	
?	The following working directory: C:\CVUSER
	already exists. Is it OK to use it?
	예(Y) 아니요(N)

3.	CODE V - InstallShield Wizard Start Copying Files Review settings before copying files.	×
2	Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.	
	Current Settings:	
	Dptions to install: System run-time Dlls Documentation Glass Help Lens License Tools Macro Plate Graphics Support	~
	< >	Ť
	InstallShield	
	< Back Next > Cano	el

License Installation Options		2
Please choose the type of COI	DE V license that will be used:	
O Floating (Network) Licens	se	
Server hostname or IPv4 address:		
	< Back Next >	Cancel

1. <u>'Yes'</u>을 진행합니다.

2.

- 2. <u>'Fixed License</u>'을 누른 후, <u>'Next'</u> 진행합니다.
- 3. <u>'Next</u>'을 진행합니다.



Floating License Setup :



Floating License Setup :







- 1. <u>'관리자 권한으로 실행(A)'</u>을 눌러 Setup을 실행합니다.
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	CODE V - InstallShield Wizard X	
Ι,	License Agreement Please read the following license agreement carefully.	
	Press the PAGE DOWN key to see the rest of the agreement.	
	SYNOPSYS END-USER SOFTWARE LICENSE AND MAINTENANCE AGREEMENT (OPTICAL LENS DESIGN PRODUCTS)	
	TERMS AND CONDITIONS	
	This agreement covers the Optical Lens Design Products and related services you license (or purchase) from Synopsys or a Synopsys Designated Distributor, unless you have entered into a separate agreement with Synopsys V	
	Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install CODE V 11.0, you must accept this agreement.	
	InstallShield	
	< Back Yes No	

Х

C	hoose Working Folder		
	Setup will use the following folder as your	working folder.	
	To accept this folder, click Next.		
	To use a different folder, click Browse an folder.	d select another	
	To quit Setup, click Cancel to exit.		
	Destination Folder		

Choose Destination Location Select folder where setup will install	files.
Setup will install CODE V 11.2.SR1 ir	n the following folder.
To install to this folder, click Next. T	o install to a different folder, click Browse and select
another folder.	
another folder.	
another folder.	
another folder. Destination Folder	

- 1. <u>'Yes</u>'을 진행합니다.
- 2. 경로 지정 후, <u>'Next'</u> 진행합니다.
- 3. <u>'Next</u>'을 진행합니다.

3



1.	Question		×
	?	The following working directory: C:\CVUSER	
		already exists. Is it OK to use it?	
		예(Y) 아니요(N)	

3.	CODE V - InstallShield Wizard Start Copying Files Review settings before copying files.	×
	Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.	
	Current Settings:	
	Options to install: System run-time Dlls Documentation Glass Help Lens License Tools Macro Plate Graphics Support	
	<	
	InstallShield	
	< Back Next > Cancel	

Please choose the type of Cl	DDE V license that will be used:	
Fixed License Floating (Network) Lice	nce	
Server hostname or IPv4 address:		
	< Back Next >	Cancel

1. <u>'Yes'</u>을 진행합니다.

2.

- 2. <u>'Fixed License</u>'을 누른 후, <u>'Next'</u> 진행합니다.
- 3. <u>'Next</u>'을 진행합니다.

Floating License Setup :



,	④ 실행 ×	<
	프로그램, 폴더, 문서, 또는 인터넷 주소를 입력하여 해당 항목을 열 = 있습니다. 열기(0): cmd ✓	÷
	확인 취소 찾아보기(B)	



Microsoft Windows [Version 10.0.16299.192] (c) 2017 Microsoft Corporation. All rights reserved.

C:₩Users₩samsung>ipconfig /all



- <u>'Window + R'</u> 버튼을 동시에 눌러, 실행창을 실행합니다. 그리고 <u>'cmd'</u>를 입력합니다.
- 2. <u>'lpconfig /all'</u>을 입력합니다.
- **(IPv4'** 찾는 방법
 이더넷 어댑터, 무선 LAN 어댑터, 이더넷 어댑터 Bluetooth 등 많은 네트워크 연결
 방법이 나열됩니다.
 이중에서 왼쪽 그림과 같이 <u>(IPv4'</u> 부분에 <u>(기본 설정)</u>)이라고 된 부분의 <u>IP(하얀</u>

<u>부분)</u>를 <u>'다음 페이지의 1번'</u>에서 입력을 합니다.

<u>'관리자 PC'에서만!!</u> 다음 작업을 진행합니다.













- 1. <u>'관리자 권한으로 실행(A)'</u>을 눌러 Setup을 실행합니다.
- 2. <u>'Setup</u>'을 진행합니다.
- 3. <u>'Next</u>'을 진행합니다.



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ORA Floating License Manager Admin Tools 8.4.1 - InstallShield Wizard Ready to Install the Program The wizard is ready to begin installation.	2. Welcome to the InstallShield Wizard Welcome to the InstallShield Wizard for Sentinel RMS License Manager 8.4.1
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.	The InstallShield(R) Wizard will install Sentinel RMS License Manager 8.4.1 on your computer. To continue, click Next. It recommended that before continuing the installation, the pr version(s) are uninstalled, incase they are not used.
	WARNING: This program is protected by copyright law and international treaties.
	Sentinel RMS Development Kit
InstallShield Cancel	< Back Next > Canc

3.	Sentinel RMS License Manager 8.4.1 - InstallShield Wizard License Agreement Please read the following license agreement carefully. Sentinel RMS Development Kit
	License Grant/Warranty for Software
	This License describes limited rights granted by SafeNet, Inc. and/or one of its subsidiaries (such grantor, "Seller") to the Buyer.
	A. The term "Software", as used herein, shall mean a program or programs consisting of machine readable logical instruction and tables of information designed as libraries or drivers to work in conjunction with Seller's Sentinel Keys ("Products"). Title to all Software furnished to Buyer hereunder shall remain in Seller. Seller grants to Buyer a non-exclusive, non-transferable
	I accept the terms in the license agreement Print
	\bigcirc I do not accept the terms in the license agreement
	InstallShield

- 1. <u>'Install</u>'을 진행합니다.
- 2. <u>'Next</u>'을 진행합니다.
- <u>'I accept the terms in the license agreement'</u> 선택 후,
 <u>'Next</u>'을 진행합니다.

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Image: Sentinel RMS License Manager 8.4.1 - InstallShield Wizard Customer Information Please enter your information.	tinel.RMS
User Name:	
Administrator	
Organization: Microsoft Corporation	
Install this application for:	
 Anyone who uses this computer (all users) 	
Only for me (Administrator)	
InstallShield	
< Back Next :	> Cancel



Destinatio	n Folder Ser	ntinel RMS
Click Nex click Cha	t to continue installing to the following folder, or nge to install to a different folder.	Development K
	Install Sentinel RMS License Manager 8.4.1 to: C:₩Program Files (x86)₩Common Files₩SafeNet Sentinel₩Sentinel RMS License Manager₩	Change

- 1. 기본 정보 입력 후, <u>'Next'</u>을 실행
- 2. <u>'Next</u>'을 진행합니다.
- 3. <u>'Complete</u>'을 선택 후, <u>'Next'</u> 진행합니다.

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🔂 Sentinel RMS License Manager 8.4.1 - InstallShield Wizard



.

System Firewall Settings Need To Be

X

Modified The setup program will install the Sentinel RMS License Manager (license server) on this system. To allow communication between the RMS License Manager and the clients running licensed applications, the system firewall settings need to be modified. The Sentinel RMS License Manager will be added to the firewall blocking exceptions list.

Keep the checkbox below selected to unblock the firewall. Clearing this checkbox will let the firewall block the communication between the clients and the RMS License Manager.

Unblock the system firewall for the Sentinel RMS License Manager

Tip: For instructions on unblocking the firewall later, refer to the Sentinel RMS SDK System Administrator's Help.





Ready to Install the Program S The wizard is ready to perform selected operation.	entinel RMS Development Ki
Click Install to begin the installation.	
If you want to review or change any of your installation settings, the wizard.	click Back. Click Cancel to exit
the Wizard.	
InstallShield	
< Back	Install Cancel

- 1. <u>'Next</u>'을 진행합니다.
- 2. <u>'Install</u>'을 진행합니다.
- **3.** <u>'Finish</u>'을 선택









I ORA Floating License Manage
Administrator Utility
Get Host ID

🛐 WlmAdmin -X File Edit View Tools Help 🗉 😼 Defined Servers Server information Bubnet Servers KO-PC 8.4.1.00 Name: Version: 🗄 📇 Jihae-PC IP address: Ko-PC 🗄 🖳 JJang Add Feature From a File Þ To Server 🗄 🖳 N To Server and its File Remove all Features From a String • 🗄 🖳 m Revoke Licenses by Permission Ticket 🗄 📠 Stand To In use: Add to Defined List Change Log Filename Shutdown Server Refresh Redundant Number of servers: Detailed information Feature Info License Info Client Info Start date: License Commute End date: Allowed on Value Criteria NUM

1-1. 바탕 화면의 좌측 하단의 <u>'Window'</u> 버튼을 누릅니다.

1-2. <u>'모든 프로그램 > ORA Floating License manager > Administrator</u> <u>Utility'</u>를 <u>'관리자 권한'</u>으로 실행합니다.

- 2-1. <u>**'Subnet Servers**</u>'에서 해당 PC의 이름을 확인 후 선택합니다.
- 2-2. <u>'Add Feature > From a File > To Server and Its File'</u>을 선택합니다.

. .



i.	Floating License Installer, Version 1.1.4975255	
'		
	Install	
	License Installation successful.	

Carl Floating License Installer, Version 1.1.4975255	
Install Floating License File	
Install	

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바탕 화면의 좌측 하단의 <u>'Window'</u> 버튼을 누릅니다.

<u>'모든 프로그램 > ORA Floating License manager > Floating License Installer</u>를 실행합니다.

- 2. <u>'...'</u>버튼을 눌러, 사용하고자 하는 <u>License</u>를 선택합니다. Install를 실행합니다.
- 설치가 올바르게 되면 하기 라벨에 <u>'License Installation successful.</u>'라고 표기됩니다.

(이미 License가 설치되어 있으면, <u>'Duplicate License'</u>라고 표기가 됩니다.)

<u>앞 페이지에서 License가 올바르게 설치가 안 되시면 위의 방법으로 다시 진행할 수 있습니다.</u>

1.

	S WlmAdmin	↔ _ □ ×	<
	File Edit View Tools Help		
	Defined Servers	Server information	- ^
		Name: NetScreer Version: 8.6.1.0021	
편디사 PL		IP address:	
		- Feature information	-
		Name: LTADM Version: ORA	
	E TCATIA ORA	Statistics	
		Total users: 0 25 0	
	ETCV5Imp ORA	Reserved: 0 0	
License 정보	E LTIGES ORA	Commuter: 0 25	
		Capacity: 0 0	
		Redundant: No Number of servers: 1 Majority: No	
			-
		Detailed information	-
		Feature Info License Info Client Info	_
	E Standalone	License type: Normal license Start date: Mon Jan 01 00:00:00 2	ž
	H. 2 Standalone	Commuter license: Yes End date: Thu Nov 01 23:59:59 2	ž
		Allowed on VM: Vec	
		Tes	
사용 현황		Criteria Value	
+		Combining Property Exclusive license	
		Commuter maximum checkout 180	
		Grace allowed No Hold time O secs	
		Holding criteria None	
		Key lifetime 300 secs	۷.
21	Ready >		

 정상적으로 설치가 완료되면 왼쪽 그림과 같은 화면을 확인할 수가 있습니다.

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2. <u>'관리자 PC'</u>를 확장하면 <u>'License</u>

<u>정보'</u>와 <u>'사용 현황'</u>에 대한 정보도

확인할 수 있습니다.





Fixed > Floating License Change :



Fixed & Floating License Change

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o 프로그램 및 기능			
← → ∽ ↑ 🚺 > 제어판 >	프로그램 > 프로그램 및 기능		
제어판 홈	프로그램 제거 또는 변경		
설치된 업데이트 보기 Windows 기능 켜기/끄기	프로그램을 제거하려면 목록에서 선택한 후 [제거], [변경] 또는 [복구]를 클릭하십시오.		
	구성 ▼ 제거 변경		
	이름 ^ IE CODE V 11.0	게시자 Synopsys, Inc.	

CODE V - Insta	IIShield Wizard X
Welcome Modify, repa	ir, or remove the program.
Welcome to current insta	the CODE V 11.0 Setup Maintenance program. This program lets you modify the Illation. Click one of the options below.
Modify lice	censing
1	Select between fixed or network licensing mode.
⊖ Repair	Reinstall all program features installed by the previous setup.
O Remove	Remove all installed features.
	< Back Next > Cancel

License Installation Options Please choose the type of CODE V license that will be used: Fixed License Floating (Network) License Server hostname or IPv4 address: Back Next > Cancel 			
Please choose the type of CODE V license that will be used: Fixed License Floating (Network) License Server hostname or IPv4 address: Cancel	~	License Installation Options	×
Fixed License Floating (Network) License Server hostname or IPv4 address: Back Next >	3.	Please choose the type of CODE V license that will be used:	
○ Floating (Network) License Server hostname or IPv4 address:	5 .	• Fixed License	
Server hostname or IPv4 address: <back next=""> Cancel</back>		O Floating (Network) License	
< Back Next > Cancel		Server hostname or IPv4 address:	
< Back Next > Cancel			
< Back Next > Cancel			
< Back Next > Cancel			
< Back Next > Cancel			
< Back Next > Cancel			
<back next=""> Cancel</back>			
		< Back Next >	Cancel

1. <u> '제어판 > 프로그램 / 추가 / 제거 > Code-V'</u>를 <u>'변경'</u>을 진행합니다.

(변경 버튼이 비 활성화 되어 있다면, Code-V Setup File을 활용하여, 2번 단계부터 진행할 수 있습니다.)

2. <u>'Modify License'</u>를 진행합니다.

2.

3. <u>'Floating(Network) License'</u>를 선택한 뒤,

IP 주소를 입력 후, <u>'Next'</u>를 진행합니다.



Thank You

