

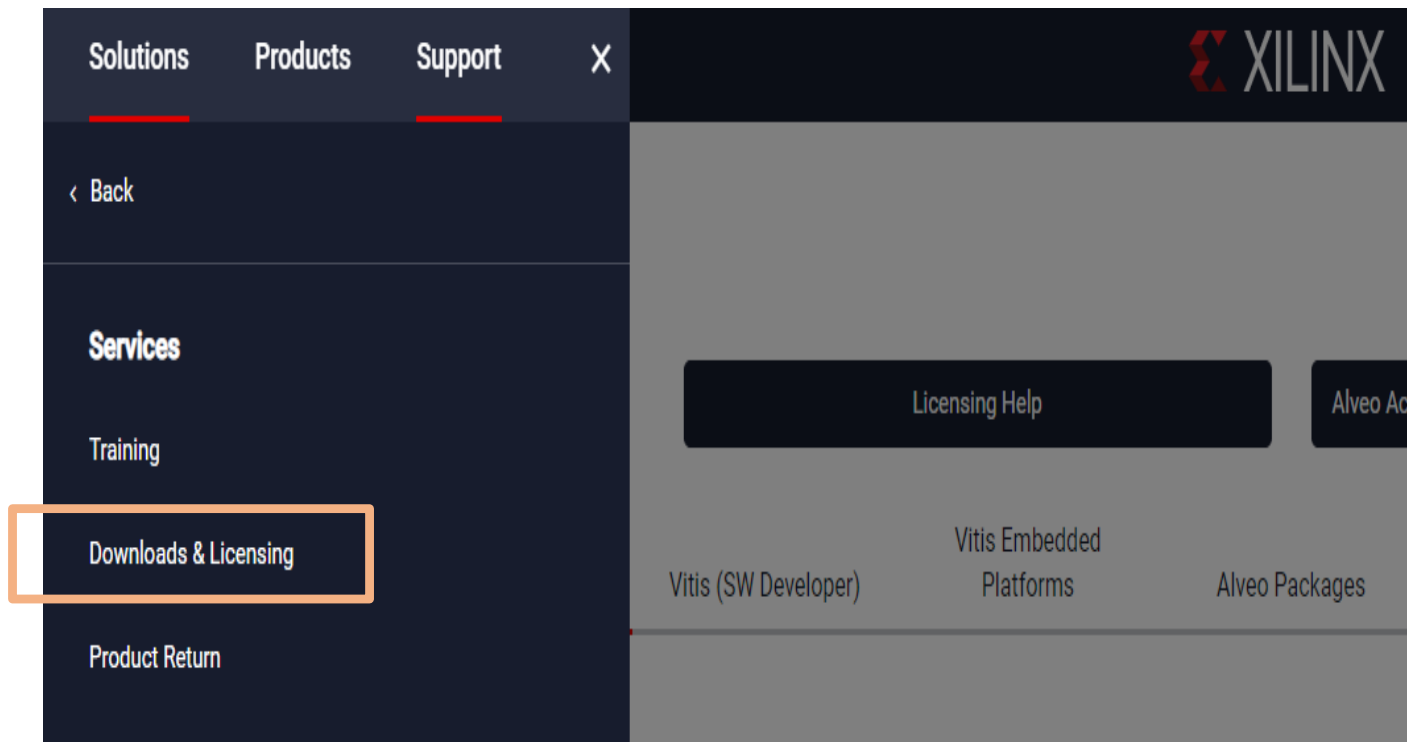
VIVADO 설치 방법

디지털 논리회로[202002-ICE2011-002]

- Xilinx 홈페이지 (http://www.xilinx.com)에 들어가서 WebPACK을 다운로드 받아서 설치(버전 상관 X)
- Xilinx 홈페이지 **가입 후** 무료로 다운로드 가능.
(설치는 하단 경로에서 다운받을 수 있음)

VIVADO
회원 가입 &

WEBPACK
설치



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Sign In



Username *

Password *

Sign In

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By signing in, you agree to the Xilinx [Terms of Use](#) and [Privacy Policy](#).

Xilinx - Adaptable. Intelligent. > Create Account

Create Your Xilinx Account

Complete the fields below. An account activation message will be sent to your e-mail.

First Name *

Last Name *

Corporate E-mail *

Note: The use of a non-company e-mail address may limit your access to customer support, product evaluations and secure sites

Country *

Username *

- Must be at least 3 characters long
- Must contain at least one letter (all lowercase)
- May contain hyphen (-), period (.) or underscore (_) symbols
- May use E-mail as username

Note: Your Username will be displayed to others when you post on Xilinx Community Forums.

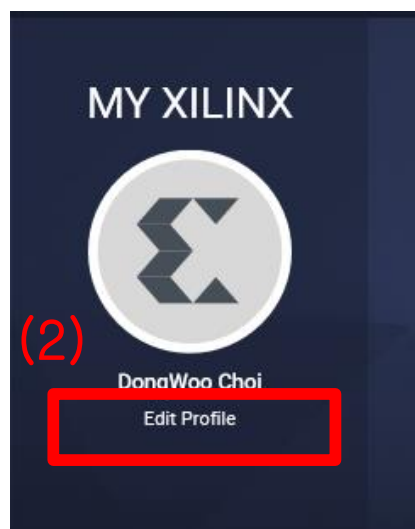
Password *

정보를 입력하여 회원가입 후 해당 가입 이메일로 접속하여 인증 메일로 확인



*표시의 정보 모두 기입

아래에서 개인 정보 업데이트



이름* JU YOUNG 성* KIM

비즈니스 이메일*

회사 이름* Inha University
회사 또는 기관의 이름을 입력하십시오.

주소 1* 12345

주소 2

위치* Korea, Republic Of 주/도 Incheon

시티* Incheon 우편 번호 12345

전화

직무* 학생

당사가 귀하의 개인 정보를 처리하는 방법에 대한 자세한 내용은 [개인 정보 보호 정책을](#) 참조

다음과 같은 창이 나타나면 가입이 성공적으로 이루어진 것.



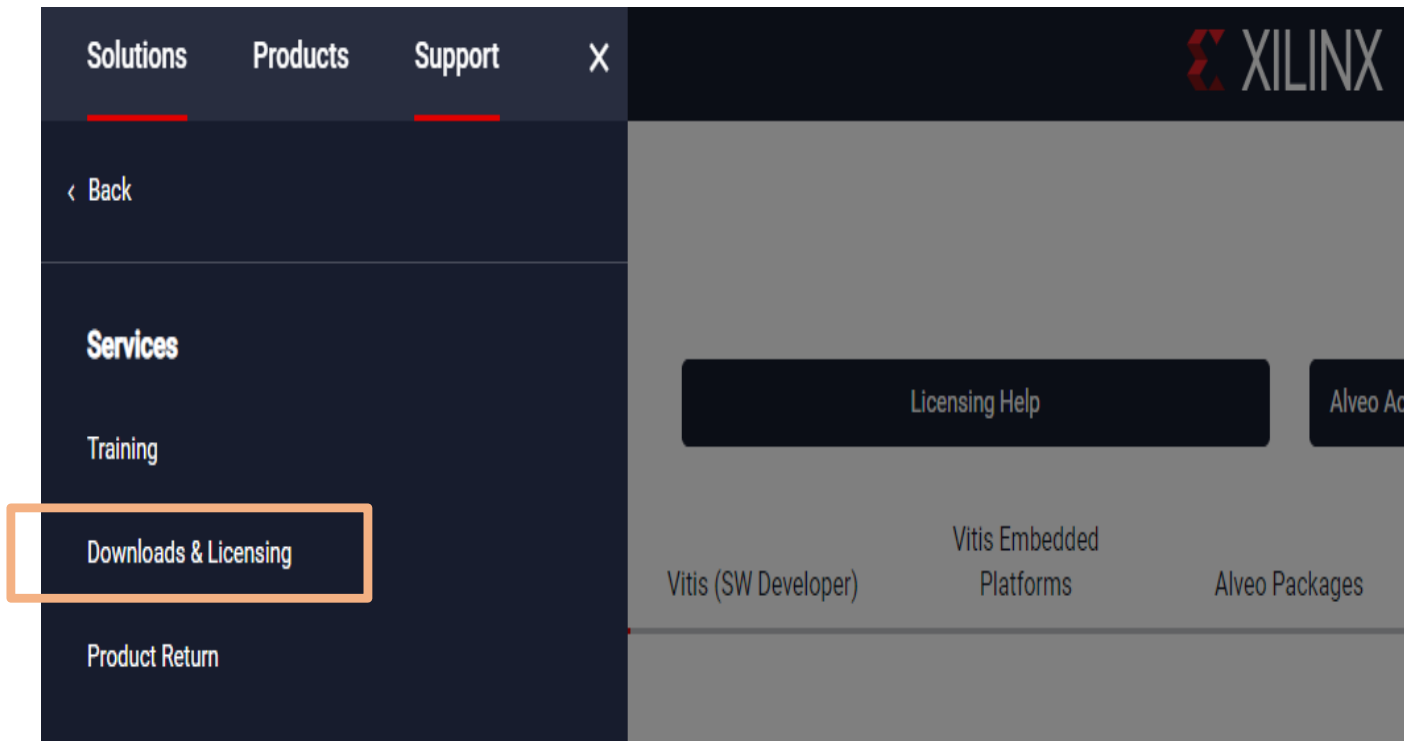
Thank You

Your Profile has been successfully updated.
If you changed your email address, the changes will not be completed until you confirm the new email address by following the instructions in the email you will receive shortly

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이제 아래 경로로 가서 다운로드 진행



 Xilinx Unified Installer 2020.1: Windows Self Extracting Web Installer (EXE - 66.73 MB)

MD5 SUM Value : e4339ae3bcad478d7130edd669aac786

Download Verification 

Digests

Signature

Public Key

다운로드 후 실행하면 오른쪽과
같은 화면을 시작으로 설치 진행




UNIFIED

Xilinx Installer

2020.1

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Loading installation data

 Xilinx Unified 2020.1 Installer - Welcome

UNIFIED
Xilinx Installer

Welcome

We are glad you've chosen Xilinx as your platform development partner. This program can install the Xilinx products including Vitis, Vivado Design Environment, Lab Edition, Bootgen, and Documentation Navigator.

Supported operating systems for 2020.1 are:

- Windows 10 Professional and Enterprise versions 1809, 1903 and 1909: 64-bit
- Red Hat Enterprise Linux 7.4-7.7, and 8.1: 64-bit
- CentOS Linux 7.4-7.7, and 8.1: 64-bit
- SUSE Enterprise Linux 12.4: 64-bit
- Amazon Linux 2 AL2 LTS: 64-bit
- Ubuntu Linux 16.04.5, 16.04.6, 18.04.1, 18.04.2, 18.04.3 and 18.04.4 LTS: 64-bit - Additional library installation required

Note: This release requires upgrading your license server tools to the Flex 11.14.1 versions. Please confirm with your license admin that the correct version of the license server tools are installed and available, before running the tools.

Note: This installation program will not install cable drivers on Linux. This item will need to be installed separately, with administrative privileges.

To reduce installation time, we recommend that you disable any anti-virus software before continuing.



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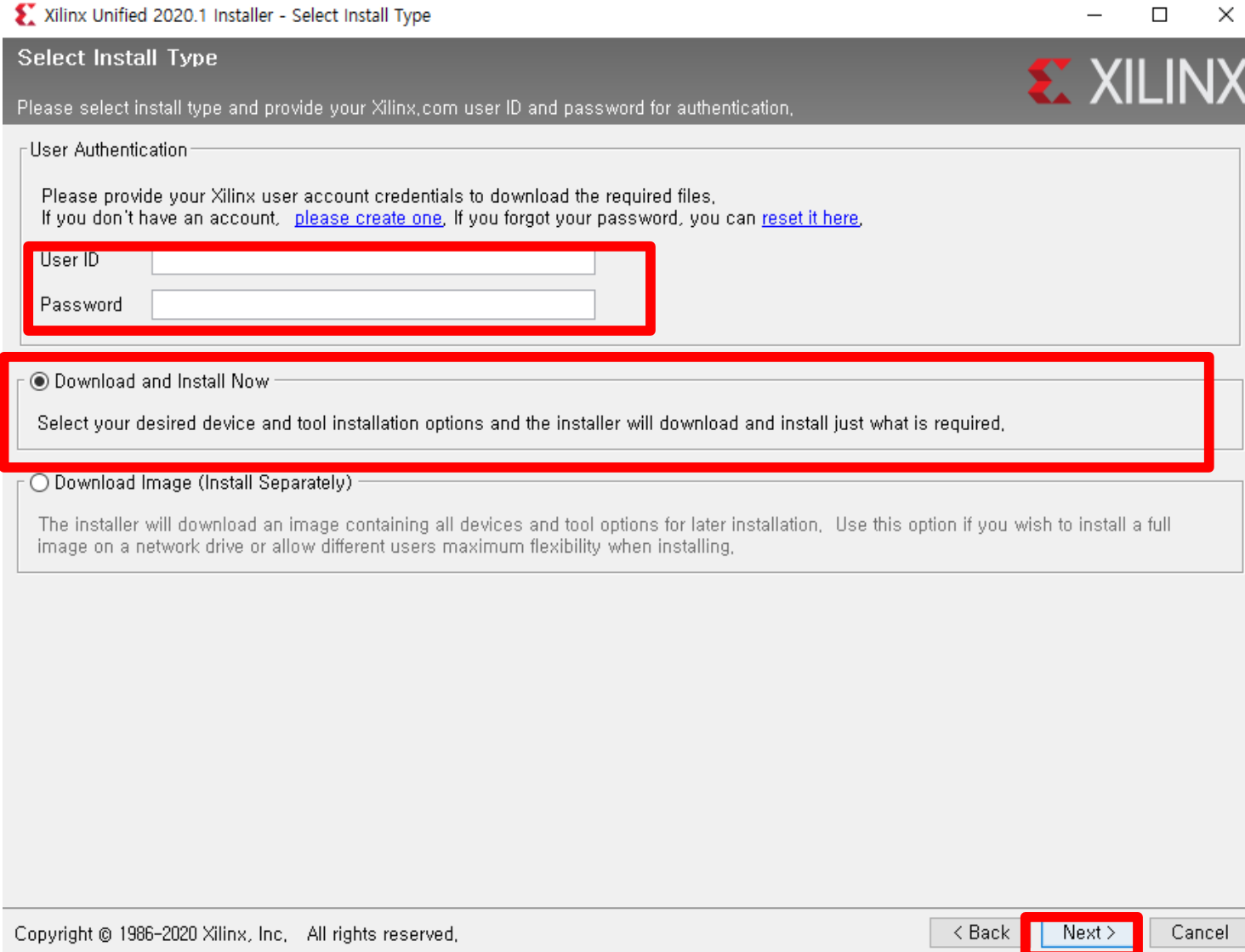
Preferences

< Back

Next >

Cancel

가입한 계정을 적고 next 누른다.



Xilinx Unified 2020.1 Installer - Select Install Type

Select Install Type

Please select install type and provide your Xilinx.com user ID and password for authentication.

User Authentication

Please provide your Xilinx user account credentials to download the required files.
If you don't have an account, [please create one](#). If you forgot your password, you can [reset it here](#).

User ID

Password

☒ Download and Install Now

Select your desired device and tool installation options and the installer will download and install just what is required.

☐ Download Image (Install Separately)

The installer will download an image containing all devices and tool options for later installation. Use this option if you wish to install a full image on a network drive or allow different users maximum flexibility when installing.

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< Back **Next >** Cancel

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Please read the following terms and conditions and indicate that you agree by checking the I Agree checkboxes.

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By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

WebTalk Terms And Conditions

By checking "I AGREE" below, I also confirm that I have read [Section 13 of the terms and conditions](#) above concerning WebTalk and have been afforded the opportunity to read the WebTalk FAQ posted at <http://www.xilinx.com/webtalk>. I understand that I am able to disable WebTalk later if certain criteria described in Section 13(c) apply. If they don't apply, I can disable WebTalk by uninstalling the Software or using the Software on a machine not connected to the internet. If I fail to satisfy the applicable criteria or if I fail to take the applicable steps to prevent such transmission of information, I agree to allow Xilinx to collect the information described in Section 13(a) for the purposes described in Section 13(b).

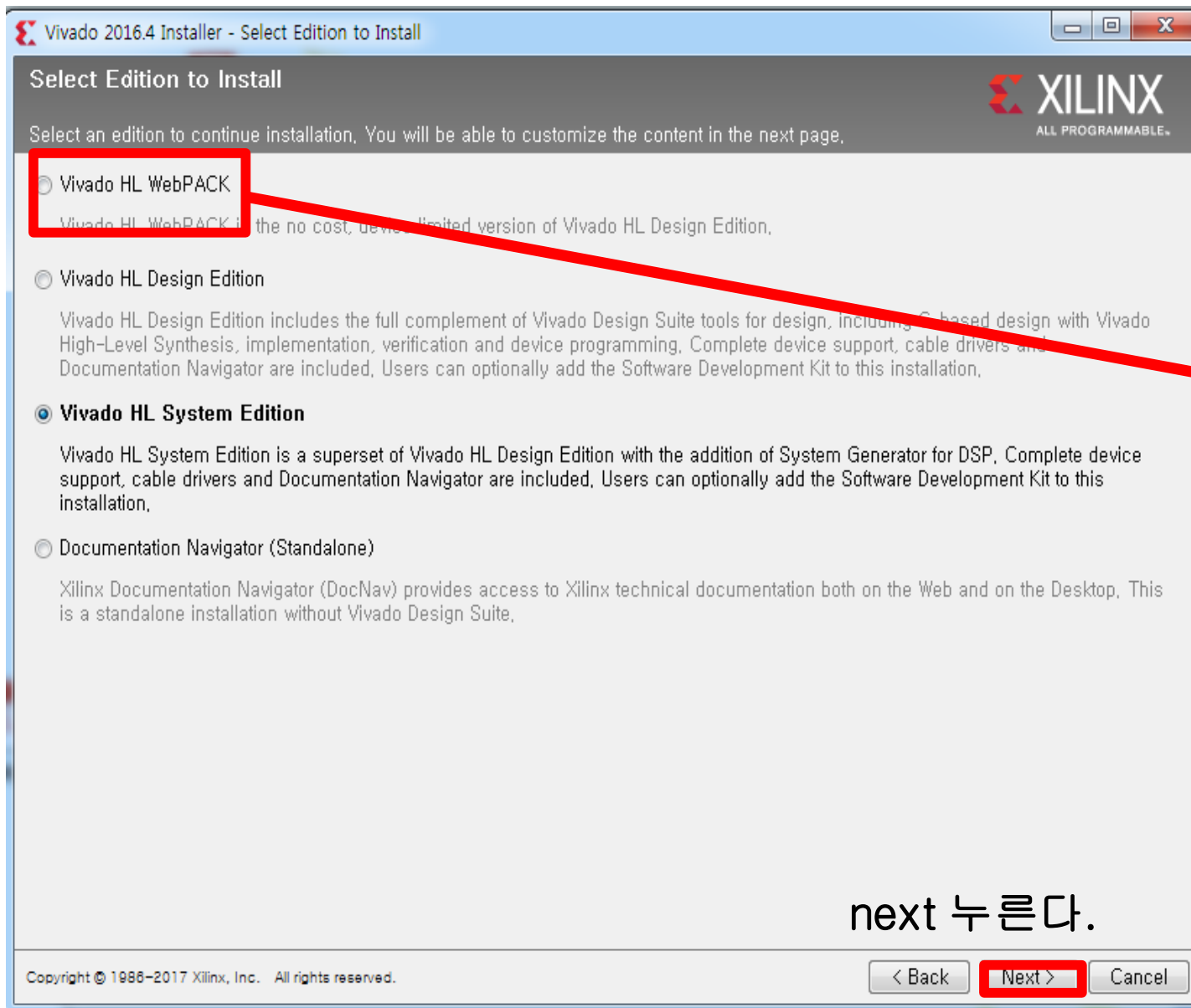
☒ I Agree

Third Party Software End User License Agreement

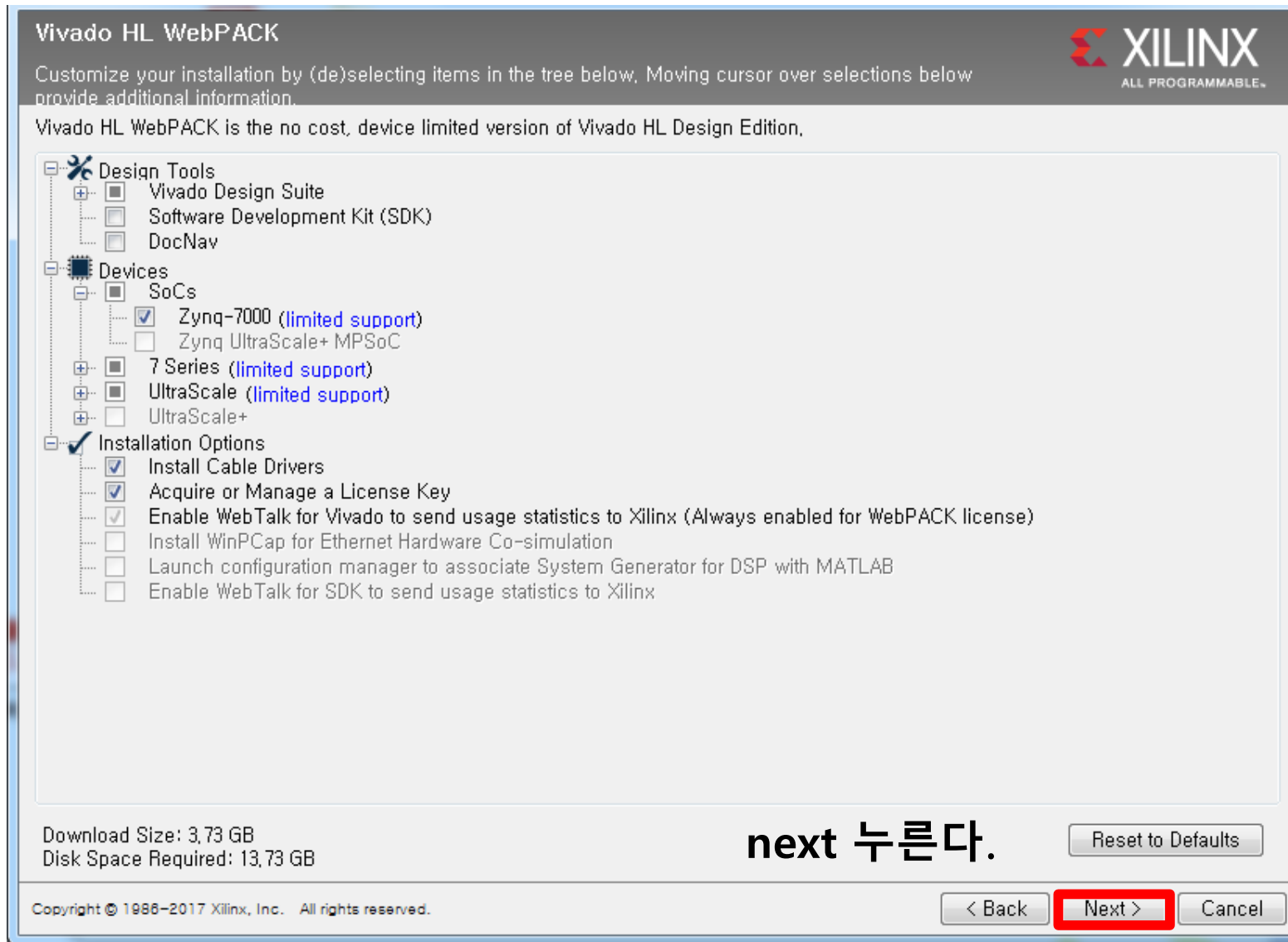
By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

next 누른다.



주의!!
개인 컴퓨터에는 무료
버전인 WebPACK 버전
으로 설치



후로는 계속 진행시켜 install을 한다.

다운을 기다리는 동안 라이선스를 다운받는다.

ProductsSupport

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Downloads

Licensing HelpAlveo Accelerator Card

[Vivado \(HW Developer\)](#)[Vitis \(SW Developer\)](#)[Vitis Embedded Platforms](#)[Alveo Packages](#)[PetaLinux](#)[Device Models](#)[Documentation Navigator](#)

Version

2020.12019.2

Vivado Design Suite - HLx Editions Update 1 - 2020.1 Product Update

Important InformationDownload IncludesVivado Design Suite HLx Editions (All Editions)

Licensing Solution Center

What type of product license help do you need?

Obtain a license for Free or Evaluation product

- Free or Evaluation Product Licenses - After completing the installation of Vivado, SDx or ISE Design Suite, the Xilinx License Configuration Manager (XCLM) will start automatically and guide you through the licensing process.

You may also go directly to the [Xilinx Product Licensing Site](#) to obtain licenses for free or evaluation products if you decided to skip this step during product installation.

Obtain a license for Purchased product

- Purchased Products – If you have purchased Vivado, SDx or ISE Design Suite products or IP Cores, a notification e-mail with licensing instructions has been sent to the Account Administrator for your site. Please locate this notification and follow the instructions to obtain your license for purchased products.

Visit the [Xilinx Product Licensing Site](#) to generate a License Key.

Obtain a license for Legacy IP Core Products

- License keys for IP cores shipped after Vivado, SDx or ISE v6.3 or EDK v6.3 - If your IP core product is in warranty, the [Xilinx Product Licensing Site](#) will automatically generate a license key file that enables both the current release IP version as well as prior versions of the core, up to the IP versions shipped against Vivado, SDx or ISE v6.3 and EDK v6.3.

Visit the [Xilinx Product Licensing Site](#) to generate a License Key.

Redeem an Vivado, SDx or ISE Design Suite or IP Core product voucher code

- Most Xilinx and Xilinx partner board kits with support for Vivado, SDx or ISE Design Suite version 11 or later contain a product voucher that may be redeemed for associated Vivado, SDx or ISE Design Suite tools and / or IP Core licenses.

Visit the [Xilinx Product Licensing Site](#) to redeem a product voucher.

Quick Links

- [Installation and Licensing Forum](#)
- [Access Product Licensing Site](#)
- [FAQ for Installation & Licensing](#)
- [Registered Guest Resources](#)
- [Open a Service Request](#)

Key Documentation

- [Installation and Licensing Guide - Vivado \(PDF\)](#)
- [Installation and Licensing Guide - ISE \(PDF\)](#)
- [Design Tools Documentation](#)
- [See All Documentation](#)

이름*

JUYOUNG

성*

KIM

비즈니스 이메일*

회사 이름*

Inha University

회사 또는 기관의 이름을 입력하십시오.

주소 1*

12345

주소 2

위치*

Korea, Republic Of

주 / 도

Incheon

시티*

Incheon

우편 번호

12345

전화

직무*

학생

당사가 귀하의 개인 정보를 처리하는 방법에 대한 자세한 내용은 [개인 정보 보호 정책](#)을 참조하십시오 .

다음

Product Licensing

[Help](#)

Create New Licenses

Manage Licenses



Have a Voucher to Redeem? ?

XXXX-XXXXXX-XXXX-XXXXXXX

enter voucher code

Redeem Now



Evaluation and No Charge Cores ?

Search the **Evaluation** and **No Charge** cores catalog and add specific cores to table below

Search Now

Create a New License File

Create a new license file by making your product selections from the table below. ?

Certificate Based Licenses

Product	Type	License	Available Seats	Status	Subscription End Date
<input type="checkbox"/> SDSoC Environment, 60 Day Evaluation License	Certificate - No Charge	Node	1/1	Current	None
<input type="checkbox"/> Vivado Design Suite: HL WebPACK 2015 and Earlier License	Certificate - No Charge	Node	1/1	Current	None
<input type="checkbox"/> Vivado Design Suite (No ISE): 30-Day Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days
<input type="checkbox"/> PetaLinux Tools License	Certificate - Evaluation	Node	1/1	Current	365 days
<input type="checkbox"/> Vivado HLS Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days

Generate Node-Locked License

- 개인용 컴퓨터에 사용할 라이선스는 webpack 버전이다. Webpack 버전을 선택한후 generate node-locked license 클릭

Generate Node License

Fields marked with an asterisk * are required.

1 PRODUCT SELECTION

Product Selections *	Product	Type	Available Seats	Subscription End Date
<input type="checkbox"/>	Vivado HLS Evaluation License	Evaluation	1/1	30 days
<input type="checkbox"/>	SDSoC Environment - 60 Day Evaluation License	No Charge	1/1	None
<input checked="" type="checkbox"/>	Vivado Design Suite: HL WebPACK 2015 and E...	No Charge	1/1	None
<input type="checkbox"/>	Vivado Design Suite (No ISE): 30-Day Evaluatio...	Evaluation	1/1	30 days
<input type="checkbox"/>	Intel Quartus Tools License	Evaluation	1/1	365 days

2 SYSTEM INFORMATION

License	Node
Host ID * ?	Any

3 COMMENTS

Comments ?		
------------	--	--

Next

[Cancel](#)

next 누른다.

Generate Node License

4 REVIEW LICENSE REQUEST

Product Selections

Product	Subscription End Date	Available Seats	Requested Seats	
Vivado Design Suite: HL WebPACK 2015 and Earlier...		1/1	1	
				⬆ ⬇ ⬆
				⬅ ➡

System Information

License	Node
Host ID	ANY

Note: WebTalk is always enabled for WebPACK users. WebTalk ignores user and install preference when a bitstream is generated using the WebPACK license. If a design is using a device contained in WebPACK and a WebPACK license is available, the WebPACK license will always be used. To get additional information on WebTalk, go to www.xilinx.com/webtalk.

Previous

Next



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등록된 이메일에서 해당 메일 확인

    xilinx.notification... [받은메일함] Xilinx, Inc. - Certificate Based License File for Your Design Tool or IP Core Product 🔍 

첨부 파일을 다운로드 받는다.

  일반 첨부파일 1개 (1KB) 모두 저장

  Xilinx.lic 1KB

Dear JUYOUNG KIM:

Thank you for licensing your Xilinx® design tool or IP core product. This email includes the certificate license file to enable your |
The license file can also be obtained by returning to the Xilinx Product Licensing Site:

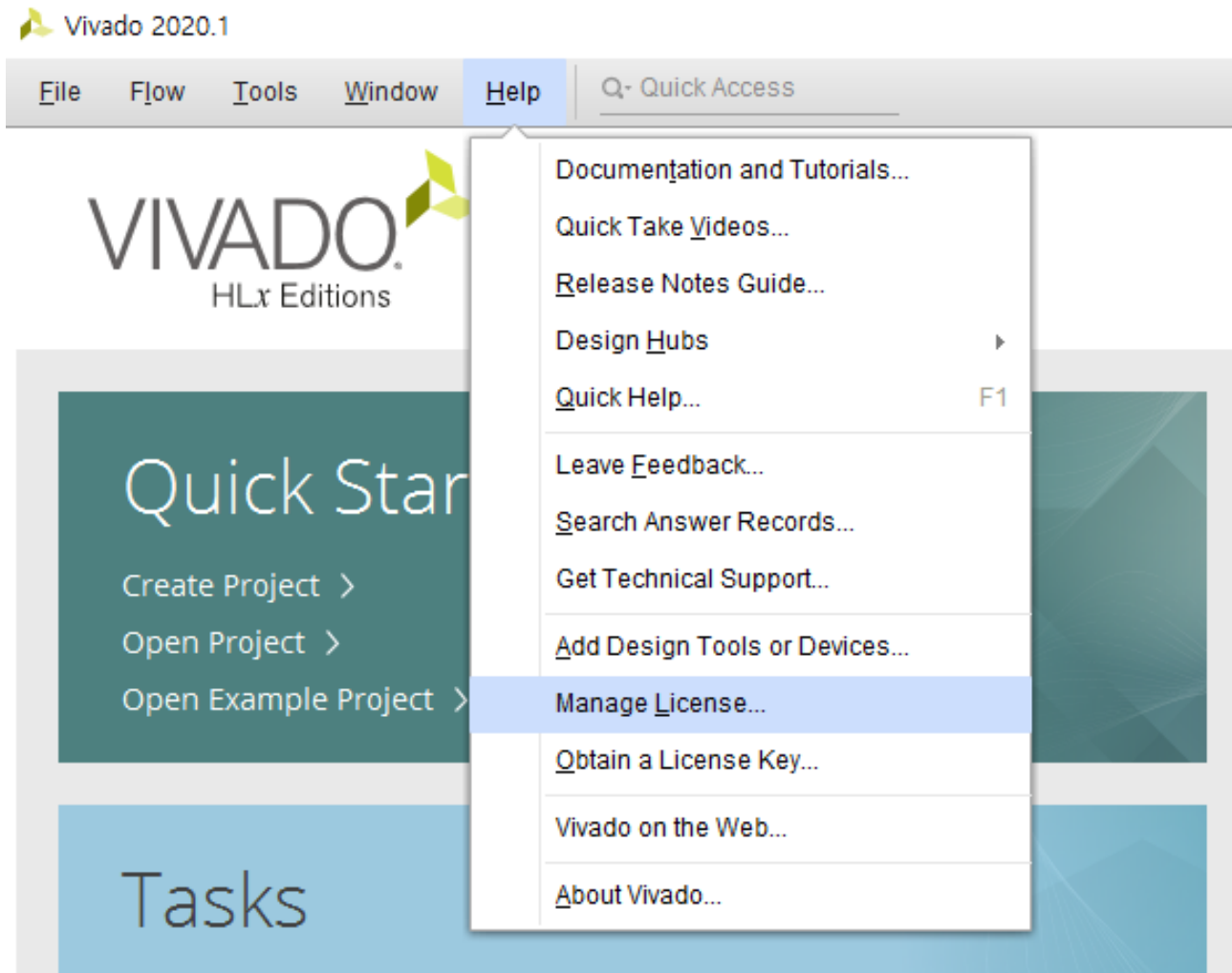
<http://www.xilinx.com/getlicense>

For complete instructions on installing this license file, see the Vivado Design Suite User Guide: Release Notes, Installation, and
<http://www.xilinx.com/cgi-bin/docs/>

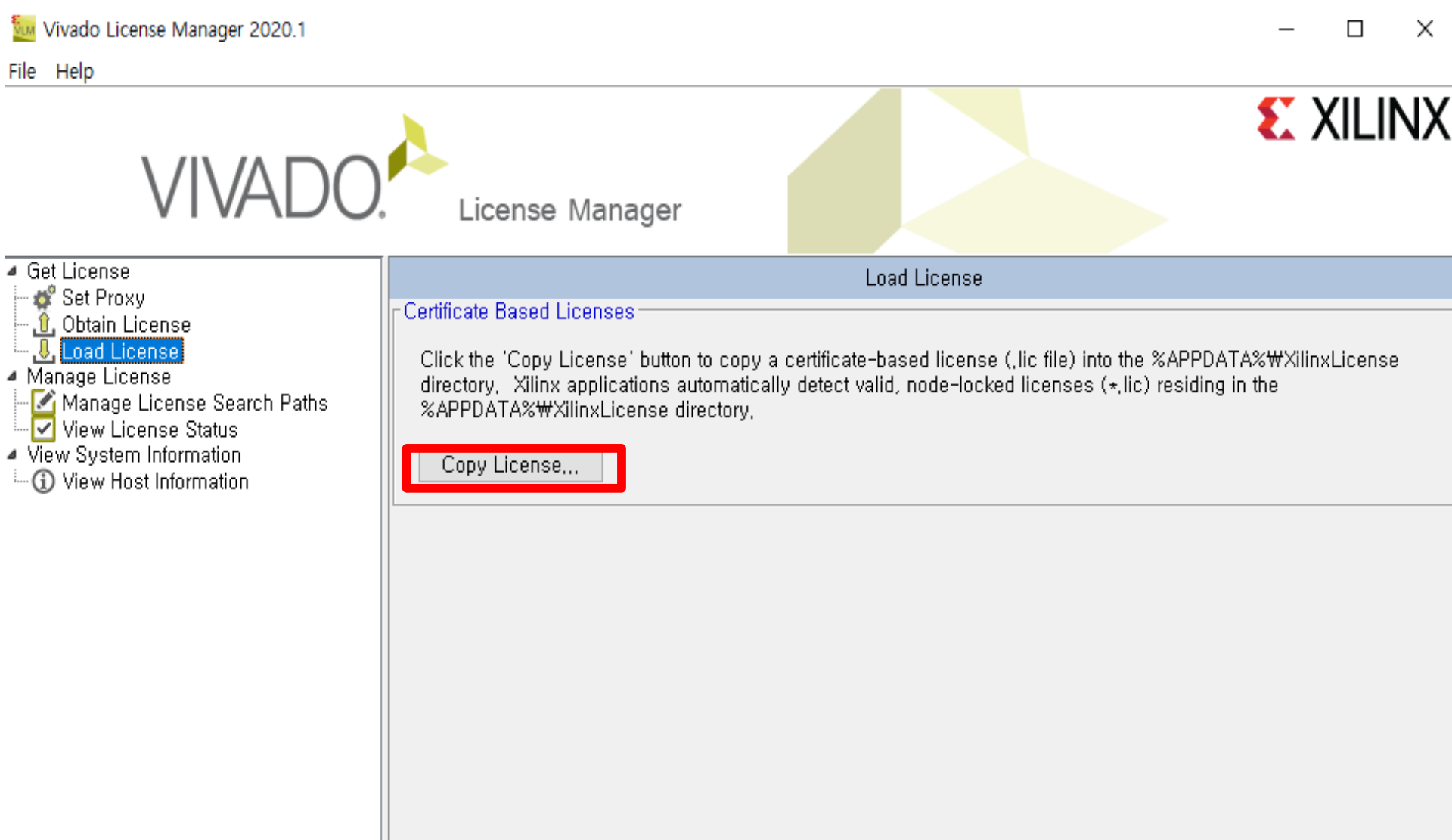
Quick-Start License Installation Instructions

... ..

설치 완료 후 VIVADO를 실행하면 help - > manage license 버튼 클릭



해당 버튼을 눌러 다운로드 받은 라이선스를 등록한다.



마침