How to install Windows 10 Education Version 22H2 on university-owned PC

Creation date : 2024-04-19

# Be sure to go to the following page and che ck terms and conditions for how you can us e software.

Notandum(Windows)

http://www.officesoft.gsic.titech.ac.jp/pdf/Notandum\_Licensing\_Windows\_Upgrades\_through\_EES English.pdf

1 Check system requirements

Go to the following page and make sure that the university-owned PC on which you w ant to install Windows 10 Education Version 22H2 meets system requirements. How to Find Windows 10 Computer Specifications & Systems Requirements <u>https://www.microsoft.com/en-us/windows/windows-10-specifications</u>

2 Decide who to be PC Administrator <Reference> PC Administrator <u>http://www.officesoft.gsic.titech.ac.jp/pdf/PC Administrator en.pdf</u>

# 3 Obtain a Passcode

PC Administrator who was decided at "2 Decide who to be PC Administrator" obtains a Passcode.

パスコードの取得について / For information about obtaining the Passcode <a href="http://www.officesoft.gsic.titech.ac.jp/pdf/passcode.pdf">http://www.officesoft.gsic.titech.ac.jp/pdf/passcode.pdf</a>

If person who will follow the following steps is not PC Administrator who was decided at "2 Decide who to be PC Administrator", PC Administrator turn over the information of PC Administrator's mail address of The Tokyo Tech Mail System and Passcode to person who will follow the following steps.

4 Make installation media to install Windows 10 Education Version 22H2<sup>1</sup>

4.1

If the OS of the PC which are used to download ISO file which you need to mak e installation media to install Windows 10 Education Version 22H2 is Windows, go t o the following page and download TTInstaller for Windows.

TTInstaller(Windows 版)をダウンロードする方法 / How to download TTInstaller for Windows

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How\_to\_download\_TTInstaller\_for\_Windows.p</u> <u>df</u>

If the OS of the PC which are used to download ISO file which you need to mak e installation media to install Windows 10 Education Version 22H2 is macOS, go to the following page and download TTInstaller for macOS.

TTInstaller(macOS版) をダウンロードする方法 / How to download TTInstaller for m acOS

http://www.officesoft.gsic.titech.ac.jp/pdf/How\_to\_download\_TTInstaller\_for\_macOS.pdf

4.2

4.2.1

If TTInstaller for Windows was downloaded at 4.1, follow steps in the followin g page.

How to execute TTInstaller for Windows (Common steps)

http://www.officesoft.gsic.titech.ac.jp/pdf/How to execute TTInstaller for Windows common steps en.pdf

If TTInstaller for macOS was downloaded at 4.1, follow steps in the following page.

How to execute TTInstaller for macOS (Common steps)

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How to execute TTInstaller for macOS</u> <u>common steps en.pdf</u>

<sup>&</sup>lt;sup>1</sup> It is not necessary to do "4 Make installation media to install Windows 10 Education Versio n 22H2" on the PC which you want to install Windows 10 Education Version 22H2 on at "5 Install Windows 10 Education Version 22H". For example, if you can not do "4 Make installat ion media to install Windows 10 Education Version 22H2" on the PC which you want to inst all Windows 10 Education Version 22H2 on at "5 Install Windows 10 Education Version 22H7, please consider doing "4 Make installation media to install Windows 10 Education Version 2 2H2" on the other PC.

4.2.2

Click [For University], and click [Next].

	InstallType :	For University For Personal		
2023/04/2 2023/04/2 2023/04/2 2023/04/2	0 19:14:24 : INFO : Network Connect : OK : Di 0 19:14:40 : INFO : Language : English 0 19:14:40 : INFO : Connect IP : 0 19:14:54 : INFO : AuthenticationCheck : OK	: ID=		► ▼
			Back	Next Exit

4.2.3

Type the mail address of The Tokyo Tech Mail System of PC Administrator w ho was decided at "2 Decide who to be PC Administrator" and the Passcode<sup>2</sup> w hich was obtained at "3 Obtain a Passcode", and click [Next].

Passcode           023/04/20 19:14:24 : INFO : Network Connect : OK : Direct           023/04/20 19:14:40 : INFO : Language : English           023/04/20 19:14:40 : INFO : Connect IP :           023/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID=           023/04/20 19:14:58 : INFO : InstallType : For University	Passcode 123/04/20 19:14:24 : INFO : Network Connect : OK : Direct 123/04/20 19:14:40 : INFO : Language : English 123/04/20 19:14:40 : INFO : Connect IP : 123/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 123/04/20 19:14:58 : INFO : InstallType : For University	PC Administrator's mail addres	s	@m.titech.ac.jp	
023/04/20 19:14:24 : INFO : Network Connect : OK : Direct 023/04/20 19:14:40 : INFO : Language : English 023/04/20 19:14:40 : INFO : Connect IP : 023/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 023/04/20 19:14:58 : INFO : InstallType : For University	123/04/20 19:14:24 : INFO : Network Connect : OK : Direct 123/04/20 19:14:40 : INFO : Language : English 123/04/20 19:14:40 : INFO : Connect IP : 123/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 123/04/20 19:14:58 : INFO : InstallType : For University	Passcod	le		
023/04/20 19:14:24 : INFO : Network Connect : OK : Direct 023/04/20 19:14:40 : INFO : Language : English 023/04/20 19:14:40 : INFO : Connect IP : 023/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 023/04/20 19:14:58 : INFO : InstallType : For University	023/04/20 19:14:24 : INFO : Network Connect : OK : Direct 023/04/20 19:14:40 : INFO : Language : English 123/04/20 19:14:40 : INFO : Connect IP : 123/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 123/04/20 19:14:58 : INFO : InstallType : For University				
23/04/20 19:14:40 : INFO : Connect IP : 223/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 223/04/20 19:14:58 : INFO : InstallType : For University	23/04/20 19:14:40 : INFO : Connect IP : 23/04/20 19:14:40 : INFO : Connect IP : 23/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 23/04/20 19:14:58 : INFO : InstallType : For University	23/04/20 19:14:24 : INFO : Network Con	nect : OK : Direct		
123/04/20 19:14:54 : INFO : AuthenticationCheck : OK : ID= 123/04/20 19:14:58 : INFO : InstallType : For University	123/04/20 19:14:58 : INFO : AuthenticationCheck : OK : ID= 123/04/20 19:14:58 : INFO : InstallType : For University	23/04/20 19:14:40 : INFO : Connect IP :	ngiisn		
23/04/20 19:14:58 : INFO : InstallType : For University	23/04/20 19:14:58 : INFO : InstallType : For University	23/04/20 19:14:54 : INFO : Authentication	hCheck : OK : ID=		
		23/04/20 19:14:58 : INFO : InstallType : F	or University		

 $<sup>^2\,</sup>$  If the Passcode which was obtained at "3 Obtain a Passcode" is invalid, follow the operation of "3 Obtain a Passcode" again and type it.

Check the row which fulfills following conditions, and click [Next].

- The Language column of the row is the language you want to install.
- If you want to install the 32-bit Operating System, the Explain column of t he row contains "32bit". If you want to install the 64-bit Operating System, the Explain column of the row contains "64bit".
- The SoftwareName column of the row is "Microsoft Windows".
- The Version column of the row contains "10 Education version 22H2".

Check	OSName	Language	Explain	File	
	Windows	English	Microsoft Office LTSC 2021 : 32bit	змв 🗖	
	Windows	English	Microsoft Office LTSC 2021 : 64bit	змв	
	Windows	English	Microsoft Office 2019 : 32bit	2MB	
	Windows	English	Microsoft Office 2019 : 64bit	2МВ	
	Windows	English	Windows 11 Education : 64bit : ISO file	5.09	
	Windows	English	Windows 10 Education : 32bit : ISO file	3.77	
	Windows	English	Windows 10 Education : 64bit : ISO file	5.41	
•	1			•	
	For Clien	t : Common	For Client : Japanese For Client : English		
2023/0	04/20 19:14:4 04/20 19:14:4	40 : INFO : 0	Connect IP : uthenticationCheck : OK : ID=	1	
2023/0	04/20 19:14:5	58 : INFO : I	nstallType : For University		
2023/04/20 19:15:07 : INFO : PasscodeCheck : OK : ID= 2023/04/20 19:15:07 : INFO : Same Person Flag : True					
1				•	
			Back Next	Exit	

## 4.2.5

# Click [Next].

	_	1
otes on the Installing Software (Windows 10 Education)		
1. You can download a DVD image file (in ISO format) of Windows 10 from our website.		
<ol><li>If you are using it as a physical medium, please use a writing-software applicable to ISO format and us it by writing onto DVD.</li></ol>	se	2
<ol> <li>When burning a DVD from an ISO file, if you are told the disc image file is too large you will need to consider using Dual Laver (DL) DVD Media.</li> </ol>		
4. You can also use this Windows 10 DVD image file (ISO format) to do a clean install by selecting the		
following.		
<ul> <li>Windows 10 Education (Normally select this option)</li> </ul>		
<ul> <li>Windows 10 Pro Education</li> </ul>		
<ul> <li>Windows 10 Enterprise</li> </ul>		
<ul> <li>Windows 10 Pro for Workstations</li> </ul>		
VESIONIZO 10.14.40. INFO . Languago . Englion	_	
023/04/20 19:14:40 : INFO : Connect IP :		
023/04/20 19:14:54 / INFO : AuthenticationCheck / OK / ID=		
023/04/20 19:15:07: INFO - Reserved Chark - OK - ID-		
023/04/20 19:15:07:INFO : Same Person Flag: True		
	•	ĺ
	-	
Back Next	E	-

4.2.6

If you want to change the folder to save ISO file which you need to make in stallation media to install Windows 10 Education Version 22H2, click [Change t he folder to save downloaded file]. Click [Next].

	Where does the downloaded file save?
	Change the folder to save downloaded file
SW D	VD9_Win_Pro_10_22H2.5_32BIT_English_Pro_Ent_EDU_N_MLF_X23-41792.IS(
_	
20/07/20 10.11.10.00.1111 0	-cangaage - Englion
23/04/20 19:14:40 : INFO 23/04/20 19:14:40 : INFO 23/04/20 19:14:54 : INFO	: Connect IP :
23/04/20 19:14:40 : INFO 23/04/20 19:14:54 : INFO 23/04/20 19:14:54 : INFO 23/04/20 19:14:58 : INFO	: Connect IP : : AuthenticationCheck : OK : ID=
23/04/20 19:14:40 : INFO 23/04/20 19:14:40 : INFO 23/04/20 19:14:54 : INFO 23/04/20 19:14:58 : INFO 23/04/20 19:14:58 : INFO	Connect IP : AuthenticationCheck : OK : ID= InstallType : For University PasscodeCheck : OK : ID=

## 4.2.7

Click [Yes, I will agree.], and click [Next].



After seeing the message: This download has finished., click [Exit].



4.2.8

Delete the TTInstaller which was downloaded at 4.1.

## 4.4

Make the installation media from the ISO file which was downloaded at  $4.2.^{3}$  <Reference>

ISO ファイル書き込みガイド (Win 7 以降の OS 向け)

http://download.microsoft.com/download/1/4/1444FA7E-E14C-4A2F-8795-6CD35D3 8AA95/ISO file Writing Guide.pdf

"How to use ISO image file software to download and save ISO image file to a CD-R or a DVD-R disk"

<u>https://docs.microsoft.com/en-us/licensing/downloads-faq#how-to-use-iso-image-file-so</u> <u>ftware-to-download-and-save-iso-image-file-to-a-cd-r-or-a-dvd-r-disk</u>

<sup>&</sup>lt;sup>3</sup> When burning a DVD from an ISO file, if you are told the disc image file is too large you will need to consider using Dual Layer (DL) DVD Media.

## 5 Install Windows 10 Education Version 22H2

Install Windows 10 Education Version 22H2 on the university-owned PC which met sys tem requirements at "1 Check system requirements" by using the installation media whic h was made at "4 Make installation media to install Windows 10 Education Version 22H". Please be careful not to install Windows 10 other than Education or Pro Education.

# 6 Execute Windows 10 Education Activation Tool<sup>4</sup>

6.1

Follow steps in the following page.

TTInstaller(Windows 版)をダウンロードする方法 / How to download TTInstaller for Windows

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How\_to\_download\_TTInstaller\_for\_Windows.p</u> df

# 6.2

Follow steps in the following page.

How to execute TTInstaller for Windows (Common steps)

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How\_to\_execute\_TTInstaller\_for\_Windows\_co</u> <u>mmon\_steps\_en.pdf</u>

<sup>&</sup>lt;sup>4</sup> Before you follow this operation, you need to get the university-owned PC which was install ed Windows 10 Education at "5 Install Windows 10 Education Version 22H" to the Internet. You need to follow this operation on it.

Click [For University], and click [Next].

	InstallType :	For University For Personal		
2023/04/2 2023/04/2 2023/04/2 2023/04/2	1 18:37:24 : INFO : Network Connect : OK : Di 1 18:37:33 : INFO : Language : English 1 18:37:33 : INFO : Connect IP : 1 18:37:42 : INFO : AuthenticationCheck : OK	rect : ID=		
•			Back	Exit

6.4

Type the mail address of The Tokyo Tech Mail System of PC Administrator who was decided at "2 Decide who to be PC Administrator" and the Passcode<sup>5</sup> which wa s obtained at "3 Obtain a Passcode", and click [Next].

PC Admin	istrator's mail address Passcode		@m.1	titech.ac.jp	
23/04/21 18:37:24	: INFO : Network Connec	t : OK : Direct			
)23/04/21 18:37:24 )23/04/21 18:37:33 )23/04/21 18:37:33	: INFO : Network Connec : INFO : Language : Engl : INFO : Connect IP :	t : OK : Direct ish			
)23/04/21 18:37:24 )23/04/21 18:37:33 )23/04/21 18:37:33 )23/04/21 18:37:42	: INFO : Network Connec : INFO : Language : Engl : INFO : Connect IP : : INFO : AuthenticationCh	t : OK : Direct ish neck : OK : ID=			
023/04/21 18:37:24 023/04/21 18:37:33 023/04/21 18:37:33 023/04/21 18:37:42 023/04/21 18:37:57	: INFO : Network Connec : INFO : Language : Engl : INFO : Connect IP : : INFO : AuthenticationCf : INFO : InstallType : For	t : OK : Direct ish neck : OK : ID= University			

<sup>&</sup>lt;sup>5</sup> If the Passcode which was obtained at "3 Obtain a Passcode" is invalid, follow the operation of "3 Obtain a Passcode" again and type it.

Check the row the Explain column of which is "Windows 10 Education : Activatio n Tool" and click [Next].

Check	OSName	Language	Explain	File		
	Windows		Microsoft Office LTSC 2021 : Activation Tool	1MB 📤		
	Windows		Microsoft Office 2019 : Activation Tool	1MB		
	Windows		Vindows 10 / 11 Education : Activation Tool			
	Windows		Adobe Creative Cloud ENT : Shared Device License : CC2022 : 64bit/x64			
	Windows		Sophos Anti-Virus Software : University-owned PC	825F		
	Windows		Sophos Anti-Virus Software : Individually-owned PC : 2023	1MB		
	Windows		Windows 10 / 11 Pro Education : Activation Tool	1MB		
•	1			•		
	For Client	t : Common	For Client : Japanese For Client : English			
2023/	04/21 18:37:3	3 : INFO : (	Connect IP :	-		
2023/	04/21 18:37:4	12 : INFO : /	AuthenticationCheck : OK : ID=	H		
2023/	04/21 18:37:5	57 : INFO : I	nstallType : For University	_		
2023/	04/21 18:38:0 04/21 18:38:0	6 : INFO : 1 6 : INFO : 9	PasscodeCheck : UK : ID=			
2020	04121 10.00.0		Sanor of Sonning . Has	-		
•				•		
			Back	Exit		

## 6.6

Click [Next].



How to install Windows 10 Education Version 22H2 on university-owned PC

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6.5

Click [Yes, I will agree.], and click [Next].



#### 6.8

After seeing the message: Your product activated successfully., click [Exit].

	Your product activated successfully.		
2023/04/21 2023/04/21	18:38:47 : INFO : Activate Windows : System Env : OS SystemRoot : C:\Window 18:38:49 : INFO : Activate Windows : Software licensing service version: 10.0	vs 19041 2728	-
2023/04/21	18:38:49 : INFO : Activate Windows : OS : Windows_10_or_11		
2023/04/21	18:38:49 : INFO : Activate Windows : OS : Edition : Education		-
2023/04/21	18:39:06 : INFO : Product activated successfully.		
2023/04/21	18:39:06 : INFO : Your product activated successfully.	_	
4			•
•			

How to install Windows 10 Education Version 22H2 on university-owned PC

6.7

Click the Start button.



6.10

Click [Settings].



#### Click [Update & security].

Settings

```
o ×
                                              Windows Settings
                                   Find a setting
                                           System
                                                  Devices
                                                                                              Phone
                                                                                       []
口
       Display, sound, notifications, power
                                                                                              Link your Android, iPhone
                                                   Bluetooth printers mouse
      Network & Internet
                                                  Personalization
                                                                                      E
                                                                                             Apps
Uninstall, defaults, optional
features
B
        Wi-Fi, airplane mode, VPN
                                                   Background, lock screen, colors
                                                                                      C Gaming
R
       Accounts
                                           异
                                                  Time & Language
                                                                                              Xbox Game Bar, captures, Game
Mode
       Your accounts, email, sync,
work, family
                                                   Speech, region, date
                                           ρ
Ease of Access
                                                  Search
                                                                                      А
                                                                                             Privacy
       Narrator, magnifier, high
                                                   Find my files, permissions
                                                                                              Location, camera, microphone
        contrast
\mathbb{C}
       Update & Security
       Windows Update, recovery,
backup
```

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#### 6.12

#### Click [Activation].



Confirm that this gives you the "Windows is activated" message.

← Settings		-	٥	×
යි Home	Activation			
Find a setting	Windows			
Update & Security	Edition Windows 10 Education Activation Windows is activated with a digital license			
$\bigcirc$ Windows Update	Learn more			
凸 Delivery Optimization	Update product key			
Windows Security	To use a different product key on this device, select Change product key.			
→ Backup	Change product key			
🤌 Troubleshoot	-			
윤 Recovery	Where's my product key?			
O Activation	Depending on how you got Windows, activation will use a digital license or a product key Get more info about activation			
泴 Find my device				

6.14

Delete the TTInstaller which was downloaded at 6.1.