

College of Engineering

Anslys Program User Guide

MEIC Lab

*Microwave Electronics &
Integrated Circuit*

dongguk
UNIVERSITY 

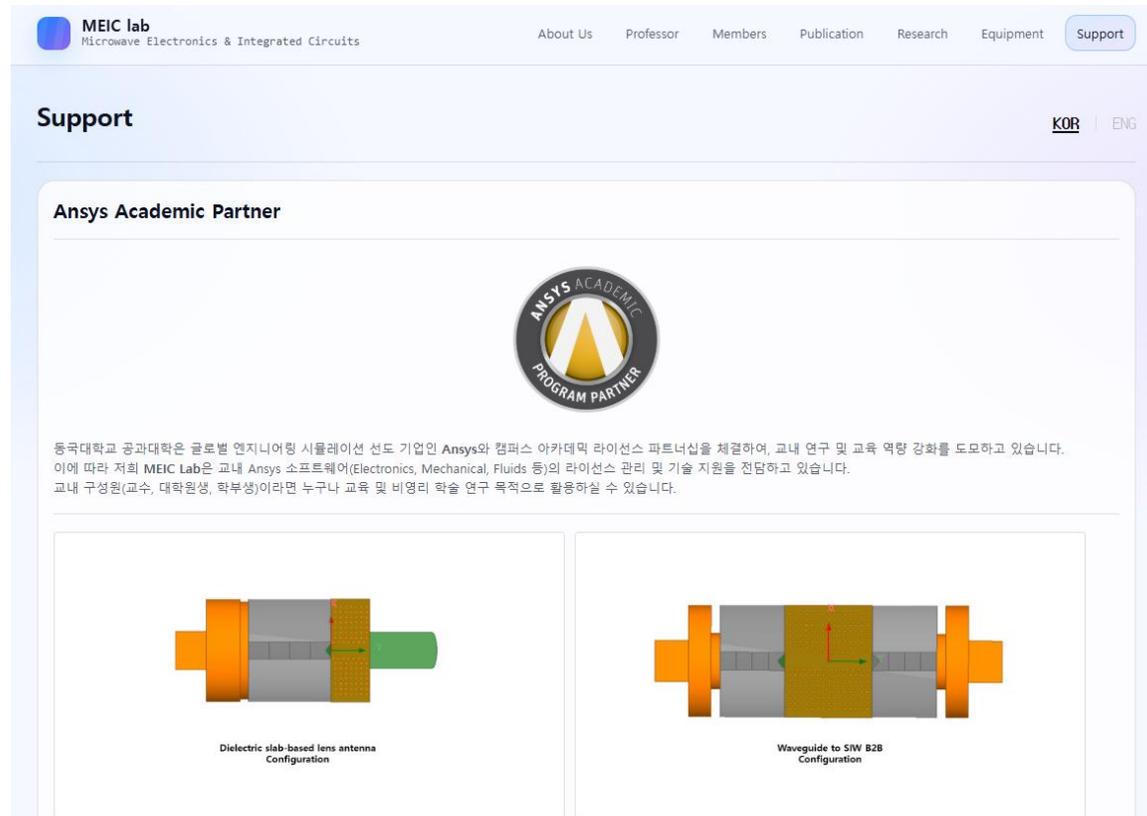
00. Contact Information

Server Location: Microwave Electronics & Integrated Circuit Lab, Room 7109, New Engineering Building

Manager: Woo-hyun Go, Master's Course

Email: woohyunv@dgu.ac.kr

Support Website: <http://meic.dongguk.edu/support.html> (Guides and information available here)



The screenshot displays the MEIC Lab website's support page. At the top, there is a navigation menu with links for 'About Us', 'Professor', 'Members', 'Publication', 'Research', 'Equipment', and 'Support'. The 'Support' link is highlighted. Below the navigation, the page title is 'Support', and there are language options for 'KOR' and 'ENG'. The main content area is titled 'Ansys Academic Partner' and features the Ansys Academic Program Partner logo. Below the logo, there is a paragraph of Korean text explaining the partnership between Dongguk University and Ansys. At the bottom of the page, there are two diagrams: 'Dielectric slab-based lens antenna Configuration' and 'Waveguide to SIW B2B Configuration'.

MEIC lab
Microwave Electronics & Integrated Circuits

About Us Professor Members Publication Research Equipment Support

Support KOR ENG

Ansys Academic Partner

동국대학교 공과대학은 글로벌 엔지니어링 시뮬레이션 선도 기업인 Ansys와 캠퍼스 아카데미 라이선스 파트너십을 체결하여, 교내 연구 및 교육 역량 강화를 도모하고 있습니다. 이에 따라 저희 MEIC Lab은 교내 Ansys 소프트웨어(Electronics, Mechanical, Fluids 등)의 라이선스 관리 및 기술 지원을 전담하고 있습니다. 교내 구성원(교수, 대학원생, 학부생)이라면 누구나 교육 및 비영리 학술 연구 목적으로 활용하실 수 있습니다.

Dielectric slab-based lens antenna Configuration

Waveguide to SIW B2B Configuration

01. Server Specifications



| Category | Technical Specifications |
|-----------|---|
| Model | Precision 7960T XCTO Base |
| Processor | Intel Xeon w7-3465X (82.5MB Cache, 28 cores, 56 threads, 2.5GHz to 4.8G Hz Turbo) |
| OS | Windows 11 Pro for Workstations (6 cores plus), English/Korean |
| Memory | 384GB (6x64GB) ECC RDIMM, DDR5-5600MHz, Dual Rank |
| Graphics | Nvidia RTX 4000 SFF Ada 20GB GDDR6 |
| SSD | 1TB Performance SSD |
| HDD | 12TB 7.2K RPM SATA Enterprise HDD |

02. How to connect

1. Windows remote desktop

(1) Run Remote Desktop Connection and enter the address

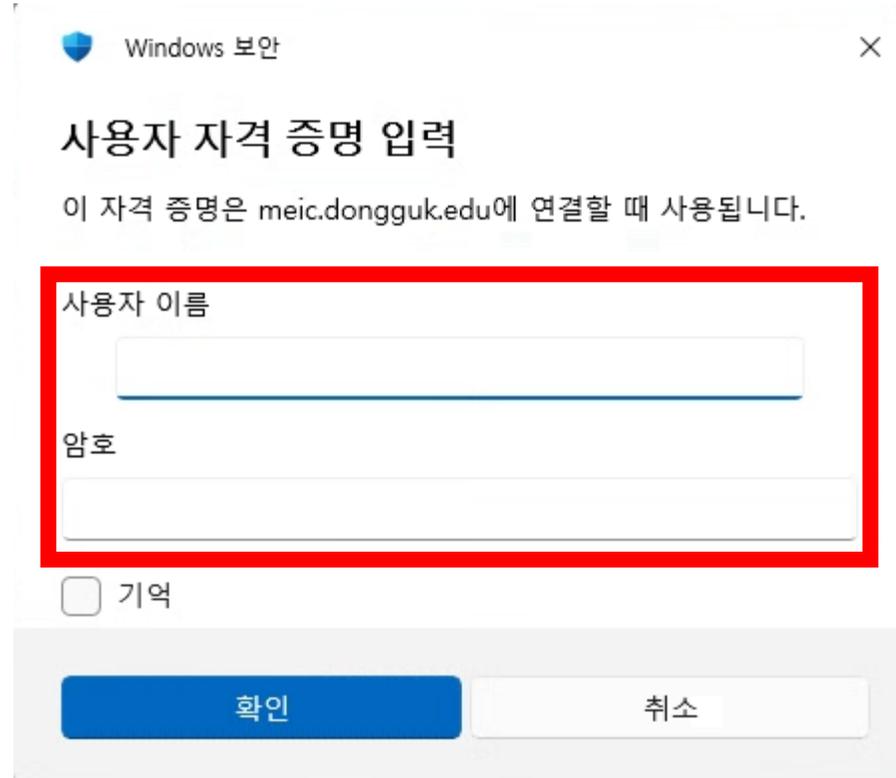
Computer (C): meic.dongguk.edu or 210.94.203.42



02. How to connect

1. Windows remote desktop

(2) Enter your Username and Password



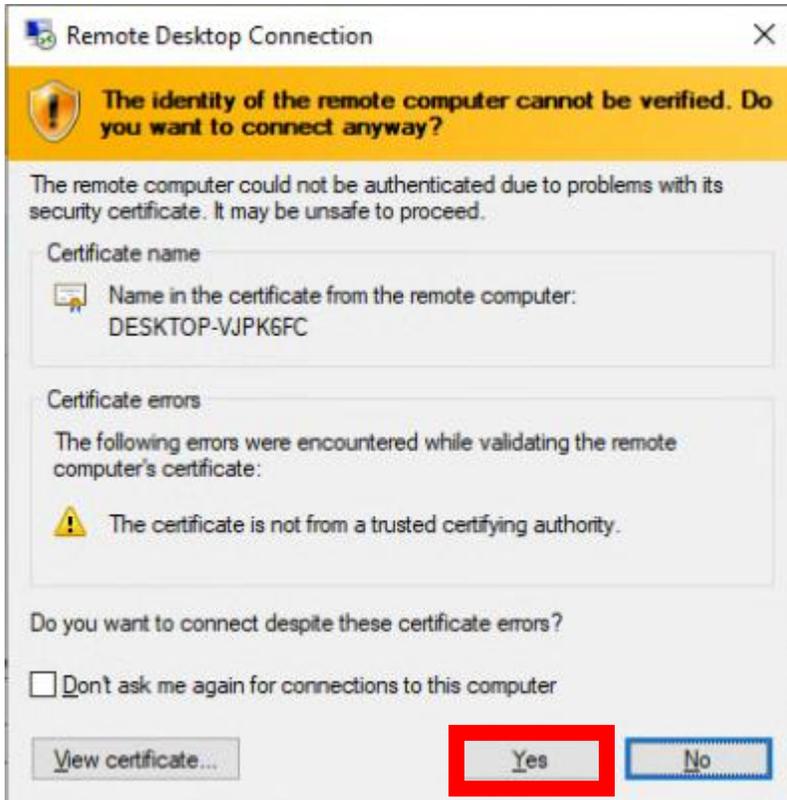
The screenshot shows a Windows Security dialog box titled "Windows 보안" (Windows Security) with a close button (X) in the top right corner. The main heading is "사용자 자격 증명 입력" (Enter user credentials). Below the heading, a message states: "이 자격 증명은 meic.dongguk.edu에 연결할 때 사용됩니다." (These credentials are used when connecting to meic.dongguk.edu). The dialog contains two input fields: "사용자 이름" (User name) and "암호" (Password). The "사용자 이름" field is highlighted with a red rectangular border. Below the input fields is a checkbox labeled "기억" (Remember) which is currently unchecked. At the bottom, there are two buttons: a blue "확인" (OK) button and a white "취소" (Cancel) button.

사용자 이름 : 발급받은 Username 입력
암호 : 발급받은 Password 입력

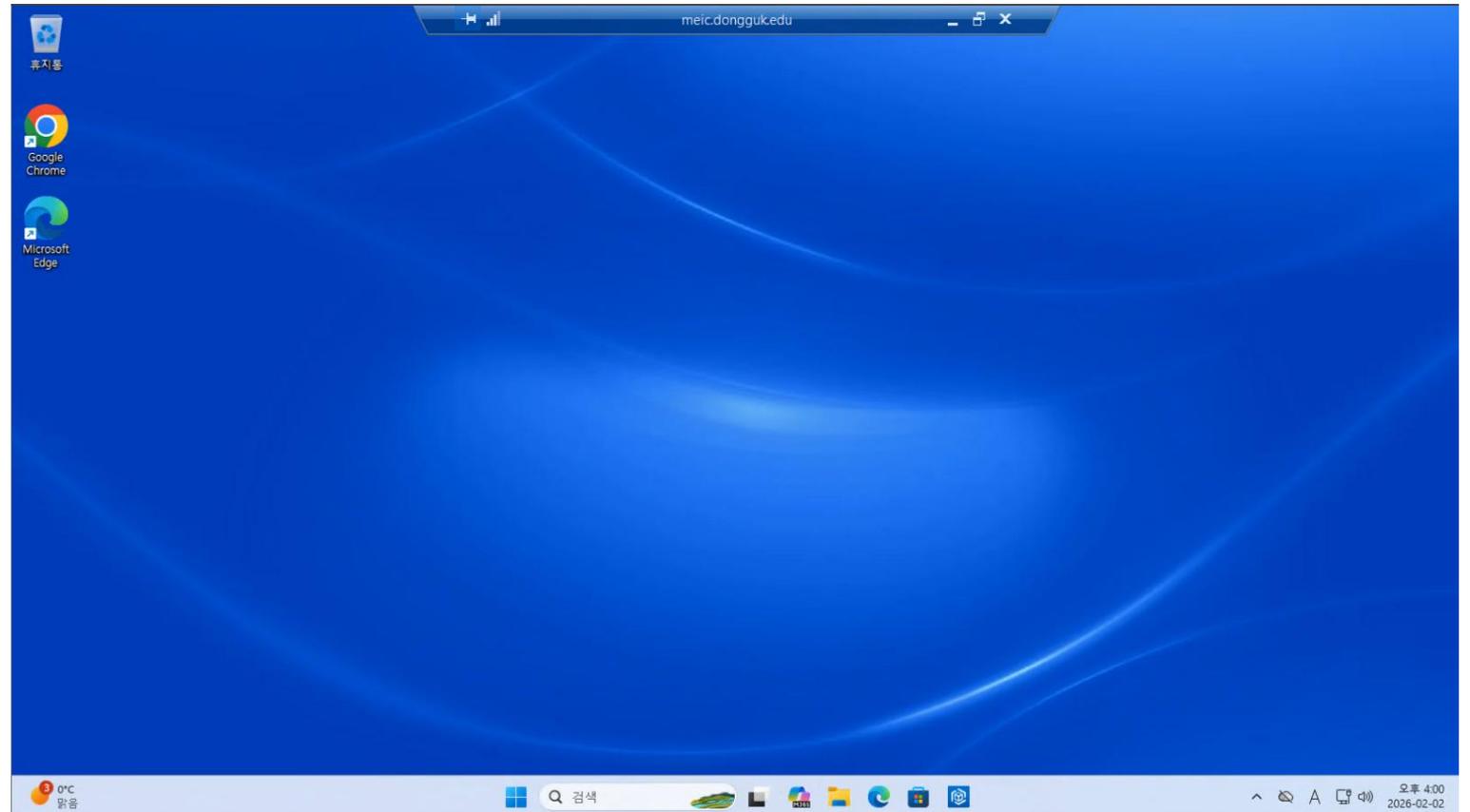
02. How to connect

1. Windows remote desktop

(3) Click Yes



(4) Complete



02. How to connect

2. MobaXterm

(1) Download and install from <https://mobaxterm.mobatek.net>

The screenshot shows the MobaXterm website's pricing page. At the top, there is a navigation bar with the MobaXterm logo, links for Home, Demo, Features, Download, Plugins, Help, and Contact, and buttons for Customer area and Buy. The main content is divided into two columns. The left column is for the Home Edition, which is free. It lists features such as Full X server and SSH support, Remote desktop (RDP, VNC, Xdmcp), Remote terminal (SSH, telnet, rlogin, Mosh), X11-Forwarding, Automatic SFTP browser, Master password protection, Plugins support, Portable and installer versions, Full documentation, Max. 12 sessions, Max. 2 SSH tunnels, Max. 4 macros, and Max. 360 seconds for Tftp, Nfs and Cron. A red box highlights the 'Download now' button. The right column is for the Professional Edition, priced at \$69 / 49€ per user*. It lists features such as Every feature from Home Edition +, Customize your startup message and logo, Modify your profile script, Remove unwanted games, screensaver or tools, Unlimited number of sessions, Unlimited number of tunnels and macros, Unlimited run time for network daemons, Enhanced security settings, 12-months updates included, Deployment inside company, and Lifetime right to use. A button at the bottom of the Professional Edition section says 'Subscribe online / Get a quote' with logos for PayPal, Visa, and Mastercard.

MobaXterm

Home Demo Features **Download** Plugins Help Contact

Customer area Buy

Home Edition

Free

- Full **X server** and **SSH** support
- Remote desktop (RDP, VNC, Xdmcp)
- Remote terminal (SSH, telnet, rlogin, Mosh)
- X11-Forwarding
- Automatic SFTP browser
- Master password protection
- Plugins support
- Portable and installer versions
- Full documentation
- Max. **12** sessions
- Max. **2** SSH tunnels
- Max. **4** macros
- Max. **360** seconds for Tftp, Nfs and Cron

[Download now](#)

Professional Edition

\$69 / 49€ per user*

* Excluding tax. Volume discounts [available](#)

Every feature from Home Edition +

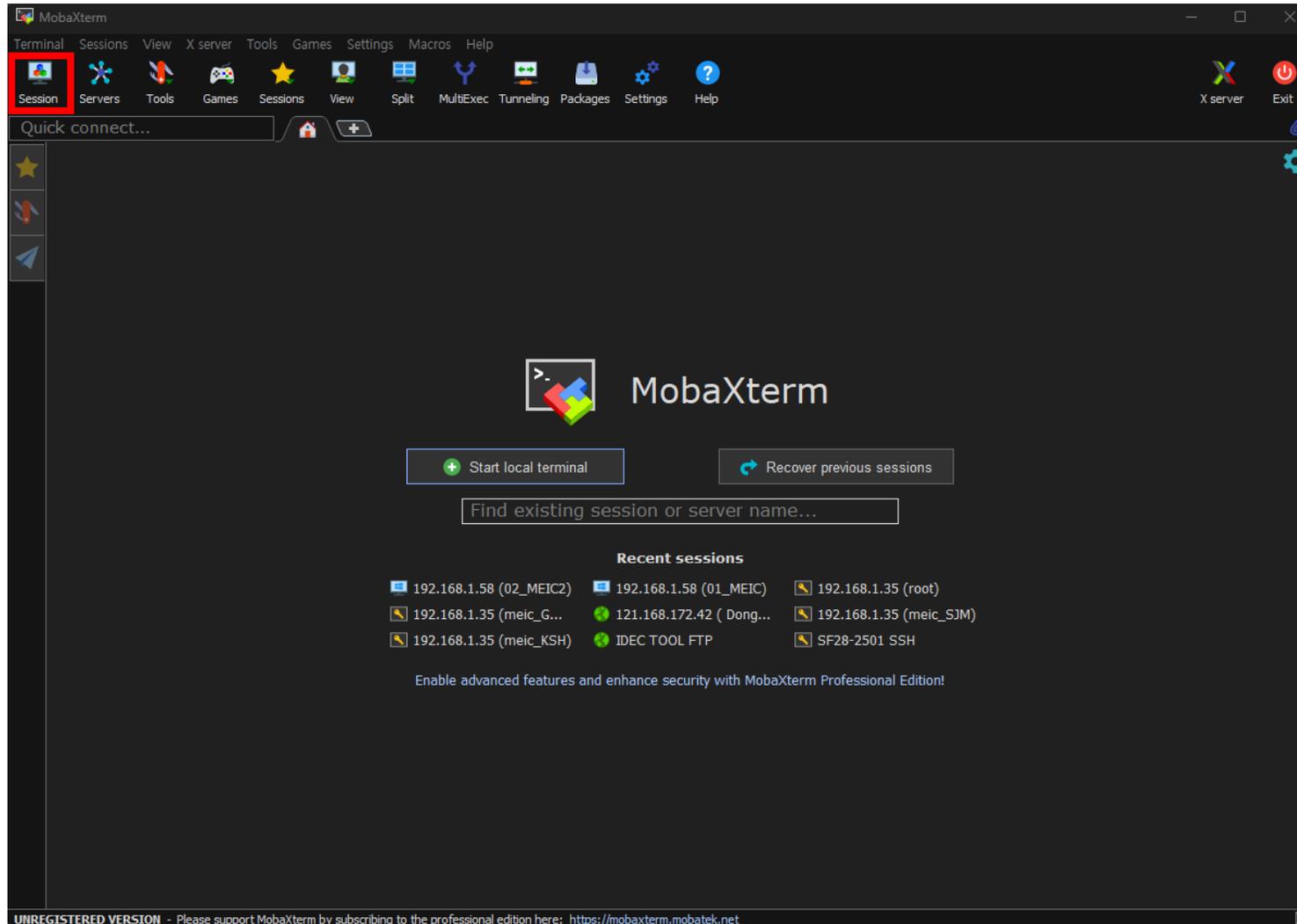
- Customize your startup message and logo
- Modify your profile script
- Remove unwanted games, screensaver or tools
- Unlimited number of sessions
- Unlimited number of tunnels and macros
- Unlimited run time for network daemons
- Enhanced security settings
- 12-months updates included
- Deployment inside company
- Lifetime right to use

[Subscribe online / Get a quote](#)

02. How to connect

2. MobaXterm

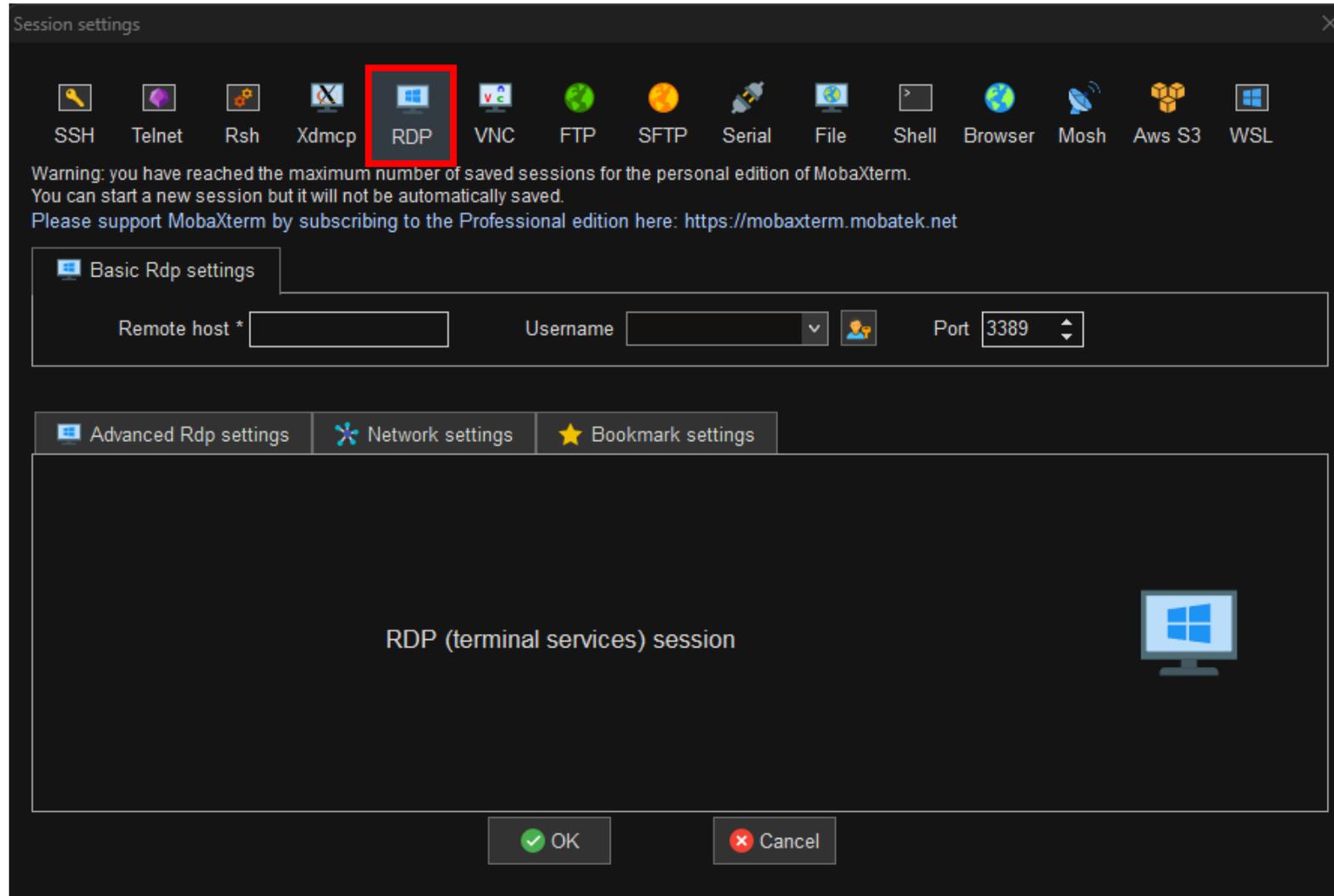
(2) Click Session in the top menu



02. How to connect

2. MobaXterm

(3) Click RDP in the top menu



02. How to connect

2. MobaXterm

(4) Configure Basic RDP settings

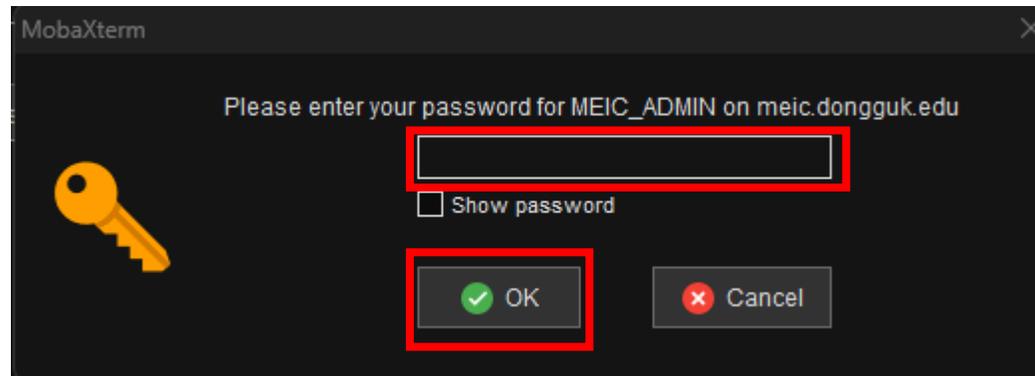


Remote host: meic.dongguk.edu or 210.94.203.42

Username: Enter your Username

Port: 3389

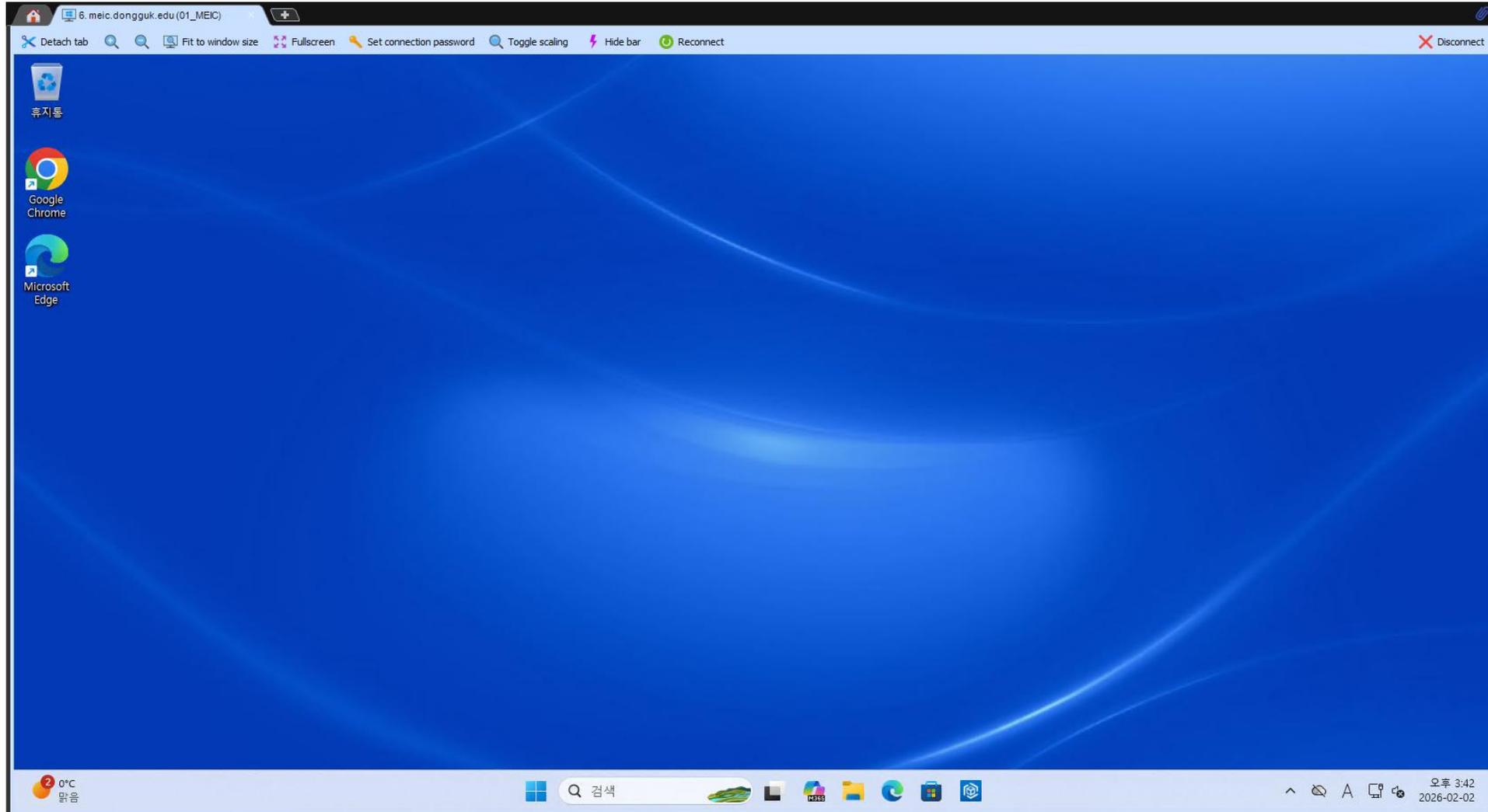
(4) Enter your Password and click OK to connect.



02. How to connect

2. MobaXterm

(5) Complete



03. Installed Ansys Software

Installed Ansys Software (Version: 2025R2 SP04)

(1) Digital Twin

- TwinAI
- Twin Builder

(2) Electronics

- Electromagnetics Suite
- Electromagnetics RSM

(3) Fluids

- BladeModeler
- CFD-Post only
- CFX (includes CFD-Post)
- Chemkin
- EnSight
- FENSAP-ICE
- Fluent (includes CFD-Post)
- Forte (includes EnSight)
- ICEM CFD
- Model Fuel Library (Encrypted)
- Polyflow (includes CFD-Post)
- Reaction Workbench
- Rocky
- Sinda
- Thermal Desktop
- TurboGrid

(4) Optics

- Lumerical
- Optics Launcher
- Speos (with HPC, RPC)
- Speos for Creo Parametric (8, 9, 10, 11)
- Speos for NX (2312, 2406, 2412, 2506)
- Speos Libraries
- Zemax OpticStudio

(5) Platform

- Dynamic Reporting
- Remote Solve Manager Standalone Services

(6) Structures

- Aqwa
- Autodyn
- Customization Files for User Programmable Features
- ICEM CFD
- LS-DYNA
- Material Calibration App
- Material Designer
- Mechanical Products
- Motion
- Sherlock

Thank you

MEIC Lab

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Integrated Circuit*

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