

# 공과대학 Ansys 프로그램 사용 가이드

**MEIC Lab**

*Microwave Electronics &  
Integrated Circuit*

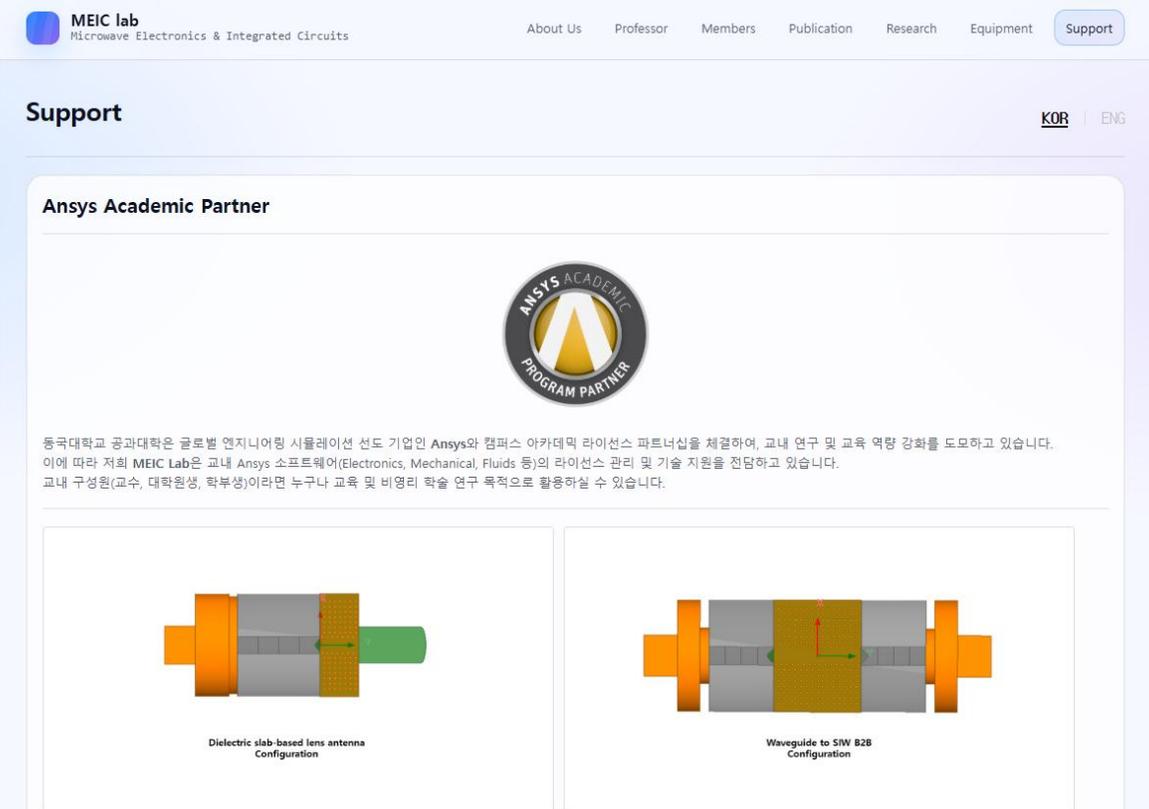
**dongguk**  
UNIVERSITY 

서버 비치 장소 : 동국대학교 신공학관 7109호 초고주파 및 집적회로 연구실

담당자 : 고우현 석사과정

연락처 : woohyunv@dgu.ac.kr

하기 사이트에서 관련 정보 및 가이드 확인 가능



MEIC lab  
Microwave Electronics & Integrated Circuits

About Us Professor Members Publication Research Equipment Support

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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 S/W B2B Configuration

<http://meic.dongguk.edu/support.html>

# 01. 서버 정보



구분	상세 사양
모델명	Precision 7960T XCTO 베이스
프로세서	Intel Xeon w7-3465X (82.5MB Cache, 28 cores, 56 threads, 2.5GHz to 4.8GHz Turbo 335W)
운영 체제	Windows 11 Pro Workstations 용 (6 코어 plus), 한글
메모리	384GB (6x64GB) ECC RDIMM, DDR5-5600MHz, Dual Rank
그래픽 카드	Nvidia RTX 4000 SFF Ada 20GB GDDR6
컨트롤러	인텔 Ctrl 1-2 Front FB PCIe NVMe 및 1-2 SATA 드라이브 (2200W 포함)
SSD	1TB Performance SSD, SED Ready
HDD	12TB 7.2K RPM SATA 6Gbps 512e 3.5in Enterprise HDD
광학 드라이브	8x DVD+/-RW 9.5mm 옵티컬 디스크 드라이브
PCI 슬롯	(2) PCIe Gen5 x16, (2) PCIe Gen4 x16, (4) PCIe Gen4 x8

## 02. 접속 방법

### 1. Windows remote desktop

(1) Windows 원격 데스크톱 실행 후 하기 주소 입력

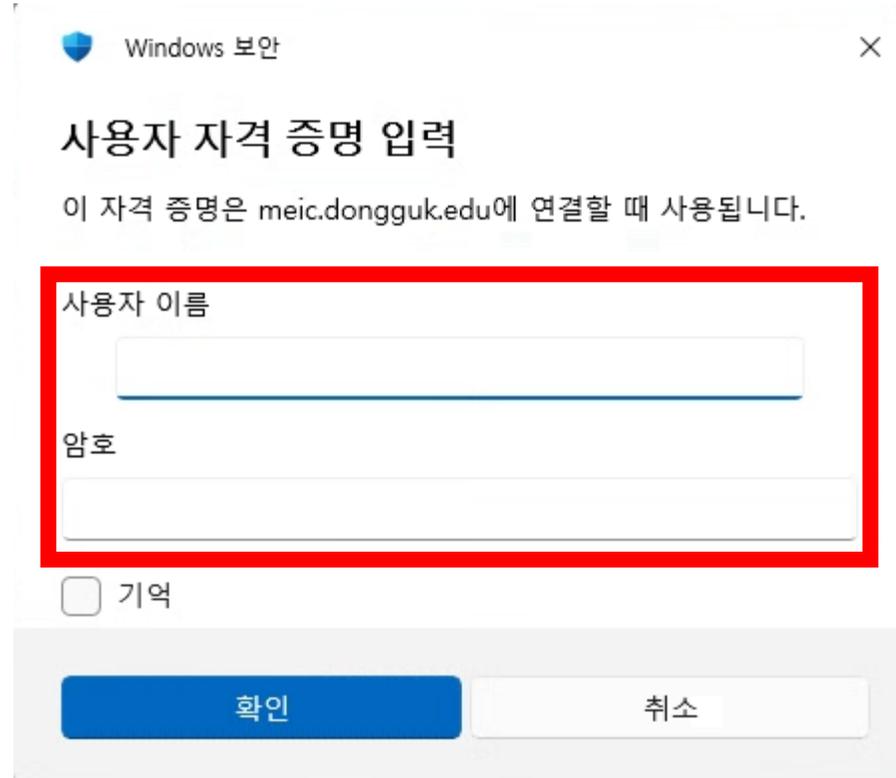
컴퓨터(C) : meic.dongguk.edu 또는 210.94.203.42



## 02. 접속 방법

### 1. Windows remote desktop

#### (2) 사용자 이름 및 암호 입력



The image shows a Windows Security dialog box titled "Windows 보안" (Windows Security). The main heading is "사용자 자격 증명 입력" (Enter user credentials). Below the heading, it says "이 자격 증명은 meic.dongguk.edu에 연결할 때 사용됩니다." (These credentials are used when connecting to meic.dongguk.edu). There are two input fields: "사용자 이름" (User name) and "암호" (Password). The "사용자 이름" field is highlighted with a red border. Below the input fields, there is a checkbox labeled "기억" (Remember) which is unchecked. At the bottom, there are two buttons: "확인" (OK) and "취소" (Cancel).

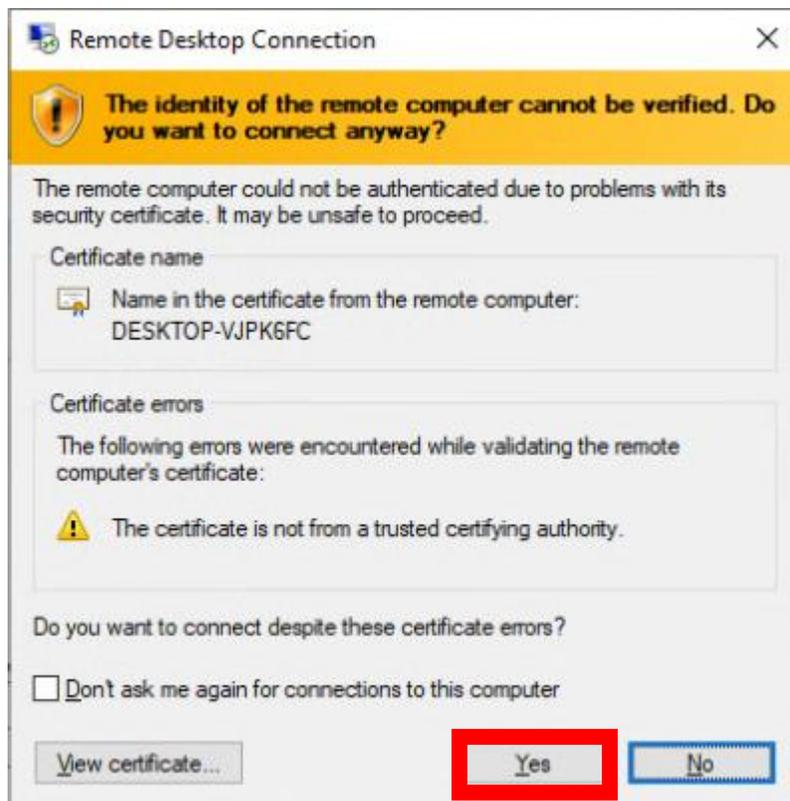
사용자 이름 : 발급받은 Username 입력

암호 : 발급받은 Password 입력

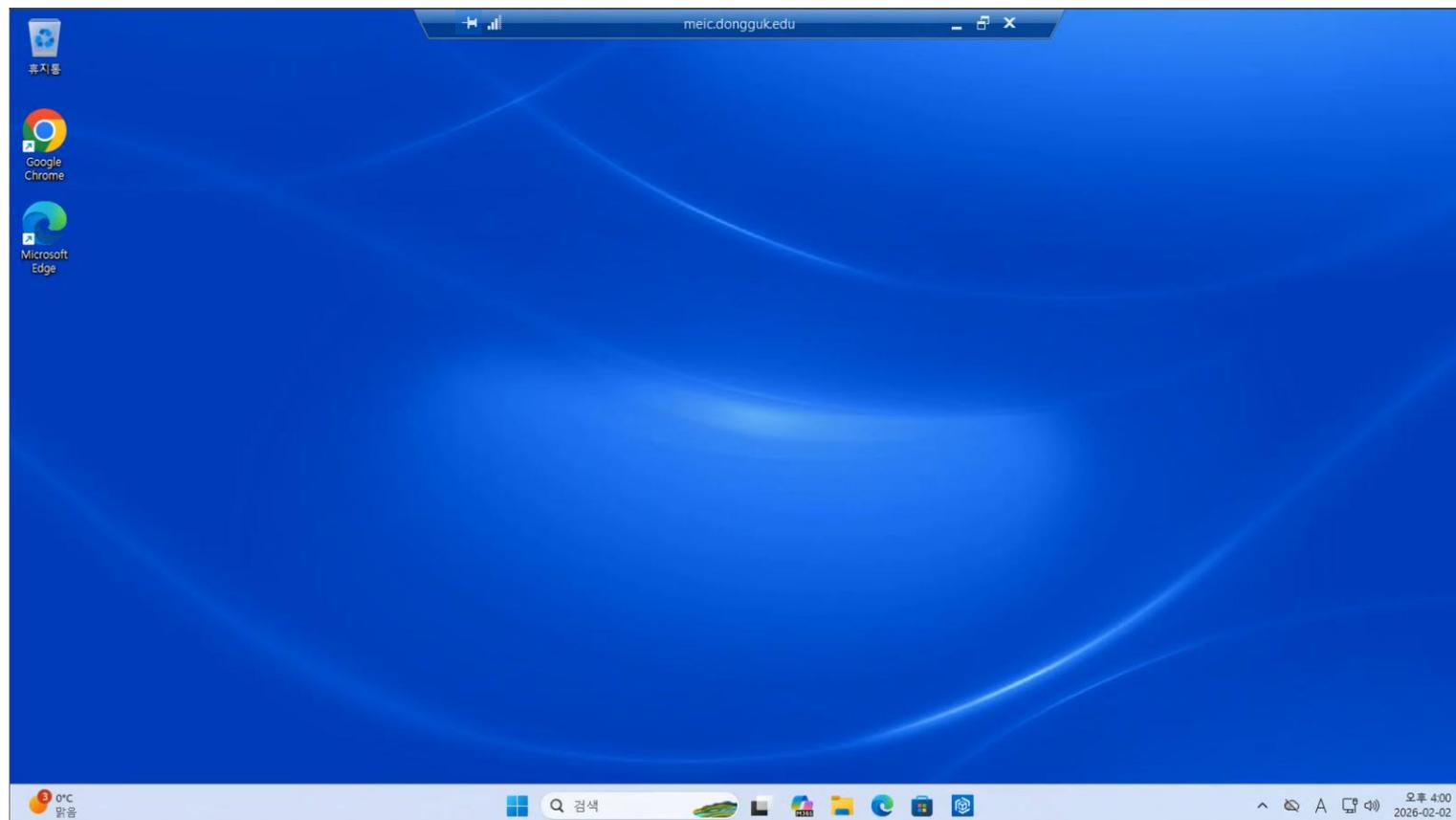
## 02. 접속 방법

### 1. Windows remote desktop

#### (3) Yes 클릭



#### (4) 접속 완료



## 02. 접속 방법

### 2. MobaXterm

(1) <https://mobaxterm.mobatek.net> 접속 후 프로그램 다운로드 및 설치

The screenshot shows the MobaXterm website with a navigation bar at the top containing links for Home, Demo, Features, Download, Plugins, Help, and Contact, along with buttons for Customer area and Buy. The main content area 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 a 'Download now' button at the bottom of this section. The right column is for the Professional Edition, priced at \$69 / 49€ per user\*. It lists features including every feature from the Home Edition plus Customizable startup message and logo, Modified profile script, Removal of 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. At the bottom of this section is a button for 'Subscribe online / Get a quote' with payment icons for P, VISA, and E.

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 +**

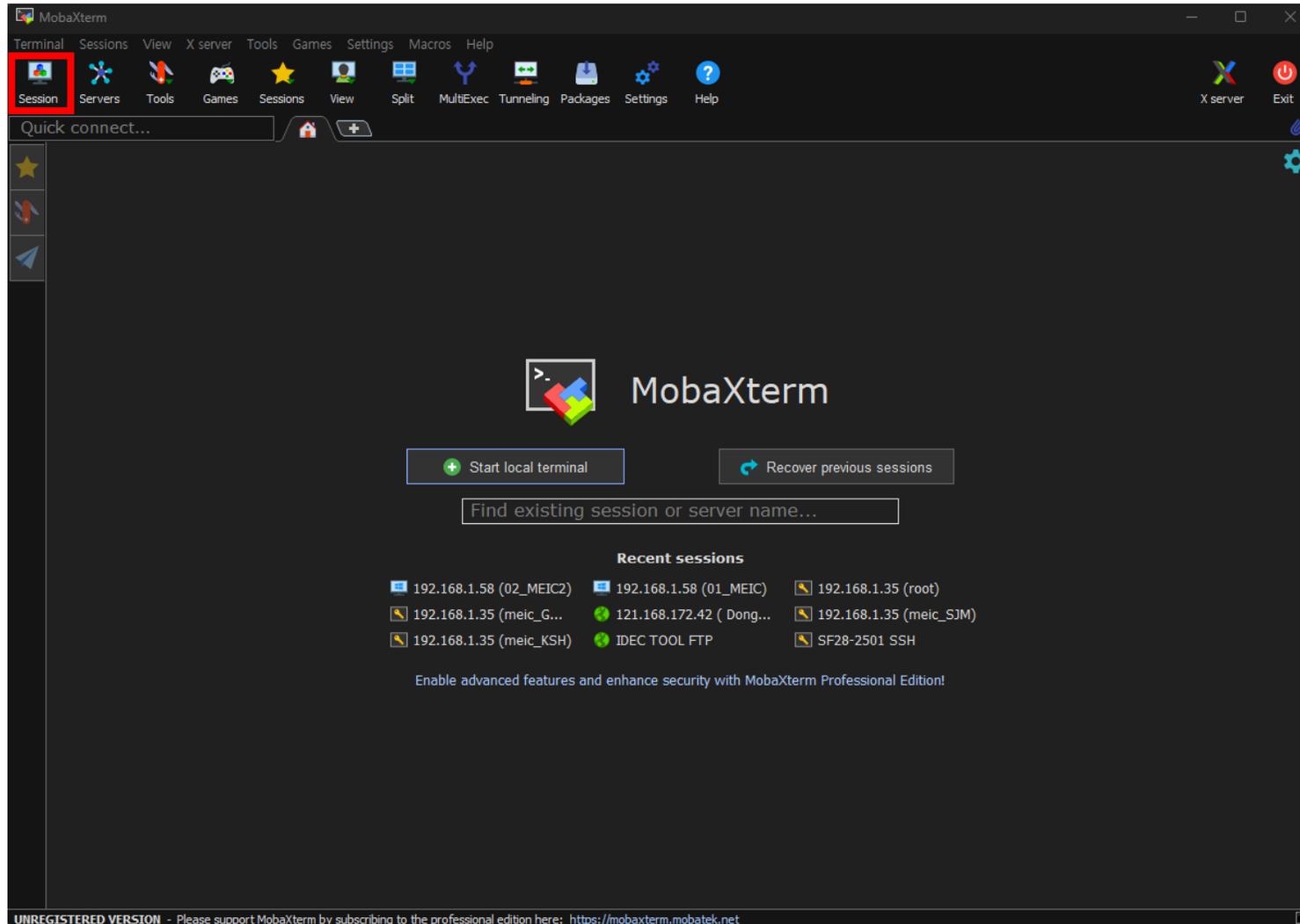
- Customize your startup message and logo
- Modify your profile script
- Remove unwanted games, screensaver or tools
- Unlimited number of sessions
- Unlimited number of tunnels and macros
- Unlimited run time for network daemons
- Enhanced security settings
- 12-months updates included
- Deployment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

Subscribe online / Get a quote

## 02. 접속 방법

### 2. MobaXterm

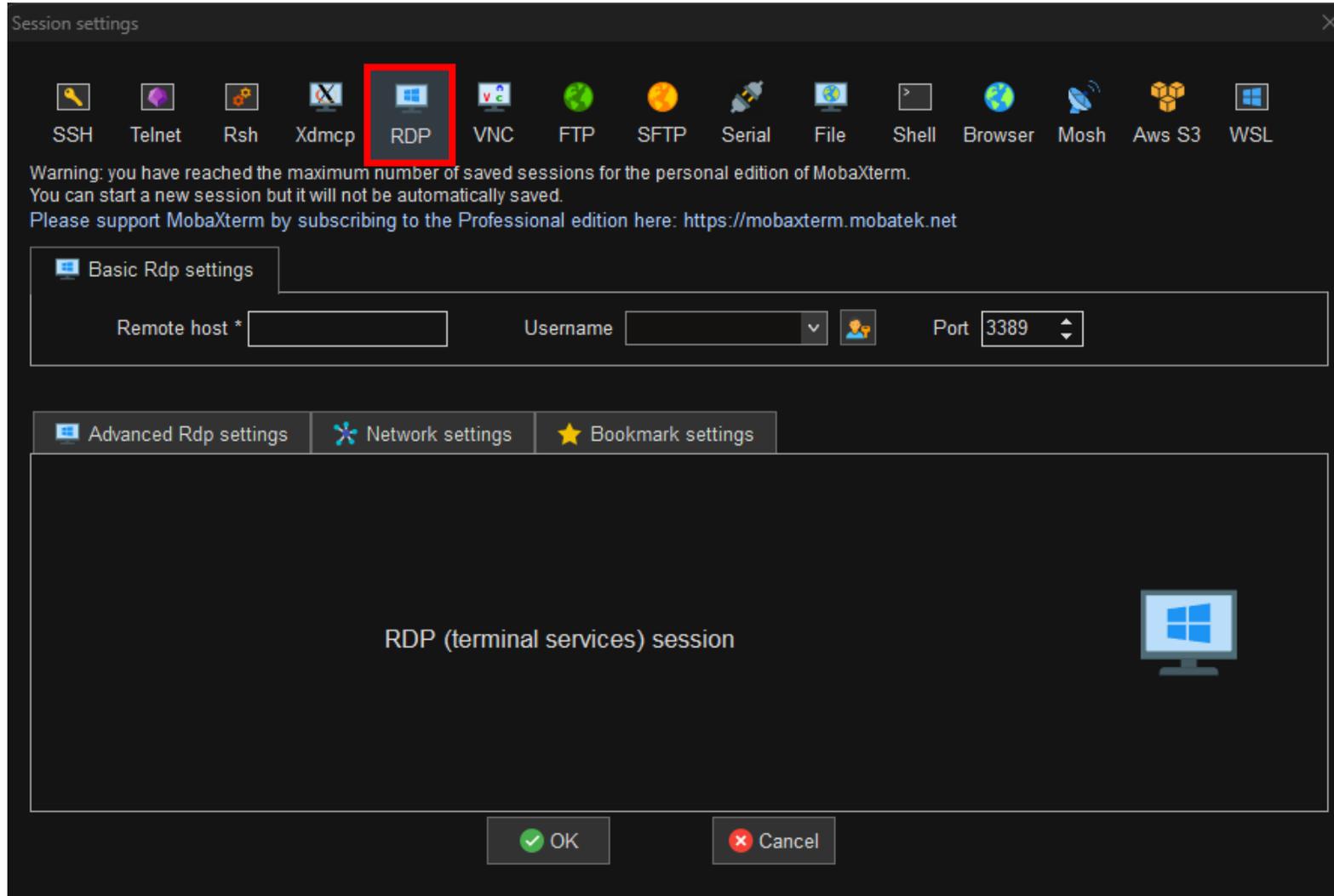
(2) 프로그램 실행 후 상단 메뉴에서 Session 클릭



## 02. 접속 방법

### 2. MobaXterm

(3) 상단 메뉴에서 RDP 클릭



## 02. 접속 방법

### 2. MobaXterm

(3) 상단 메뉴에서 RDP 클릭

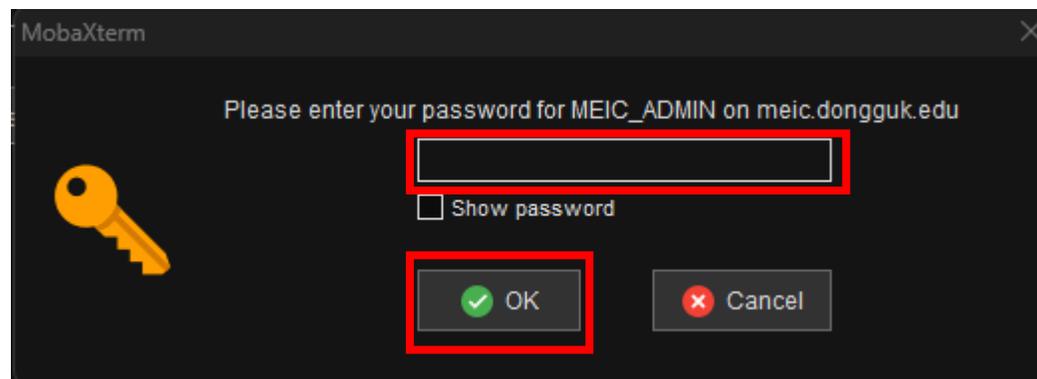


Remote host : meic.dongguk.edu 또는 210.94.203.42

Username : 발급받은 Username 입력

Port : 3389

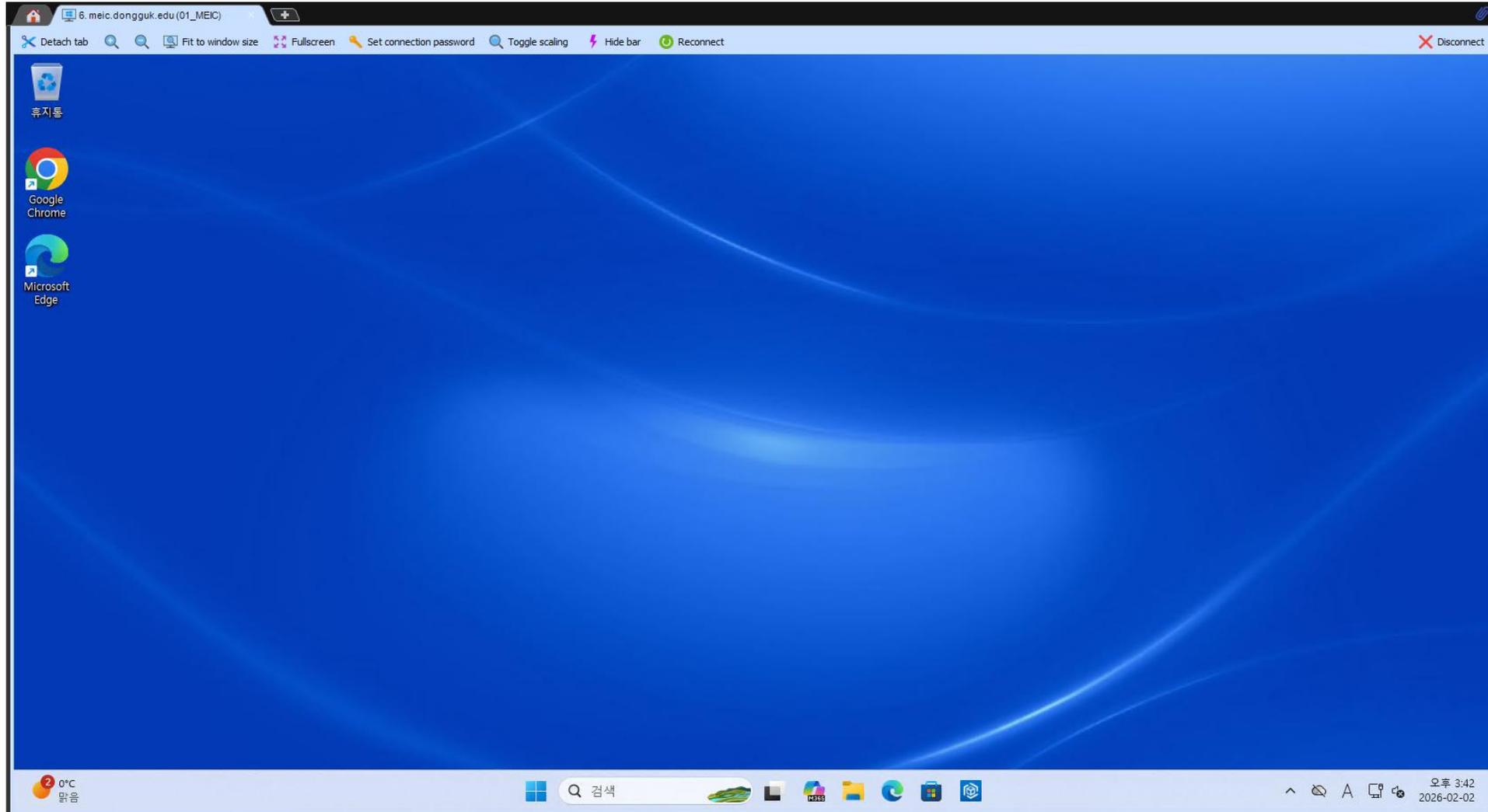
(4) 발급 받은 비밀번호 입력 후 OK 클릭



## 02. 접속 방법

### 2. MobaXterm

#### (5) 접속 완료



# 03. Ansys 프로그램

## 설치 프로그램 리스트 (설치 버전 : 26년 2월 기준 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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