MATLAB R2013A INSTALLATION ON WINDOWS PLATFORM

OUTLINE

- System requirements
- Install MATLAB
- Open MATLAB
- MATLAB instructions and manuals

SYSTEM REQUIREMENTS

- The latest version of the Windows XP, Windows Vista, Windows 7, or Windows 8 operating systems (32- or 64-bit)
- Intel or AMD x86 processor (support SSE2)
- 1024 MB of RAM (at least 2048 MB recommended)
- 1 GB of disk space for MATLAB only, 3 – 4 GB for a typical installation

On April 8, 2014, Microsoft will stop supporting Windows XP and will no longer issue security patches and bug fixes for Windows XP. We strongly urge all Windows XP users to upgrade to Windows 7 or 8.1

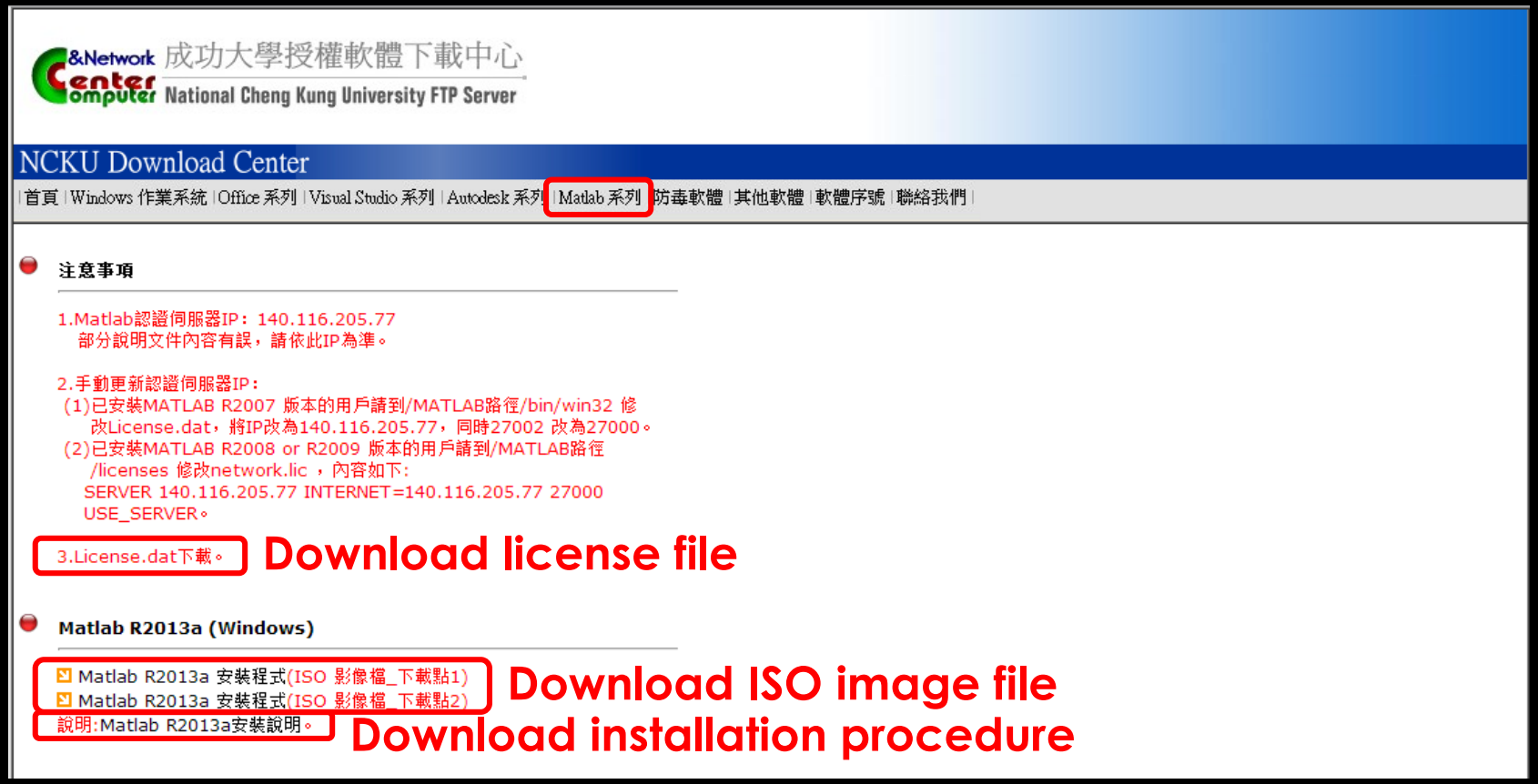
INSTALL MATLAB

- The MATLAB program is very large and should only be downloaded using a high-speed Internet connection
- Download ISO image file

  http://www.cc.ncku.edu.tw/download/matlab.htm
- Download license file

  ftp://140.116.249.77/Mathworks/license.dat
- Download installation procedure
- ftp://140.116.249.77/Mathworks/MatlabR2013A/MATLAB%202013a_Windows_install.pdf
- These websites are only accessible by using NCKU internet

INSTALL MATLAB

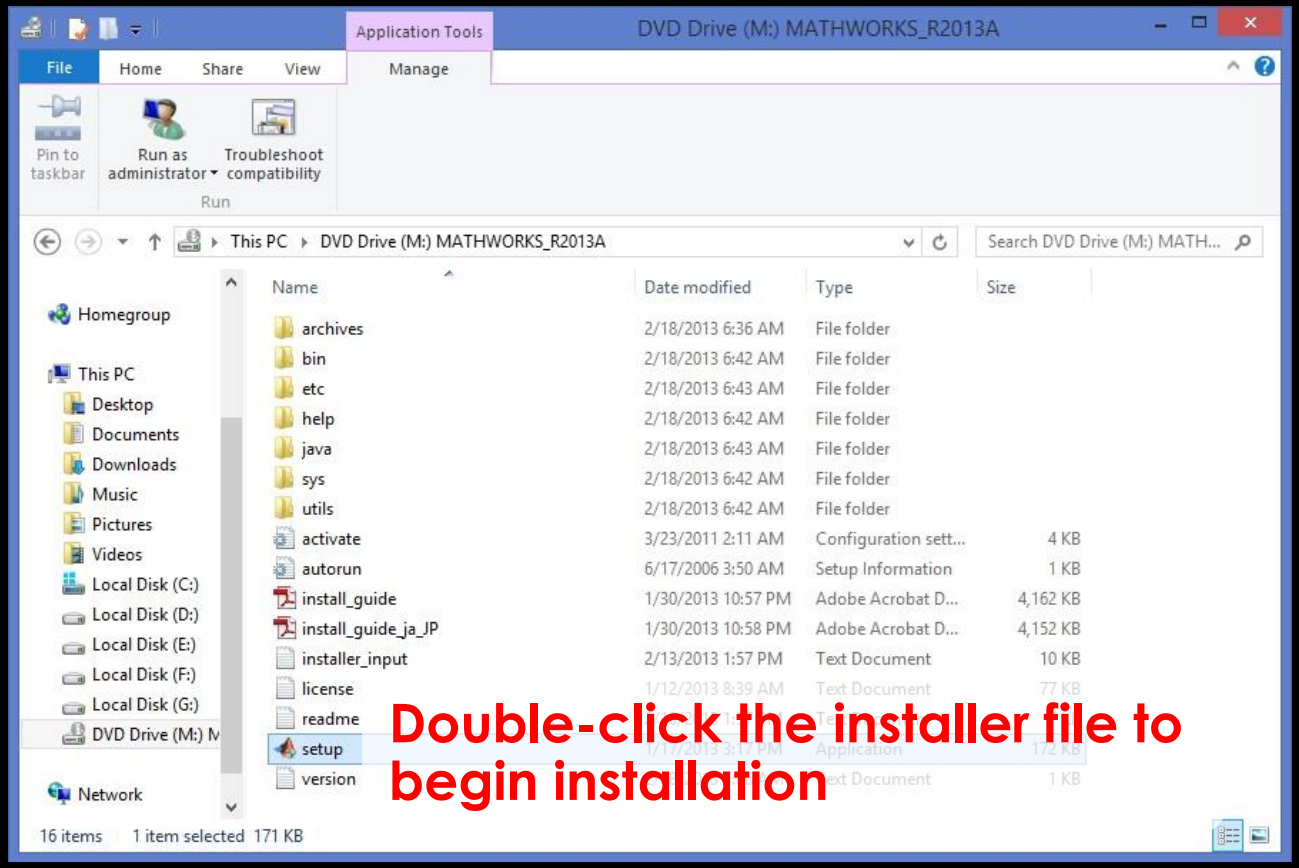


INSTALL MATLAB

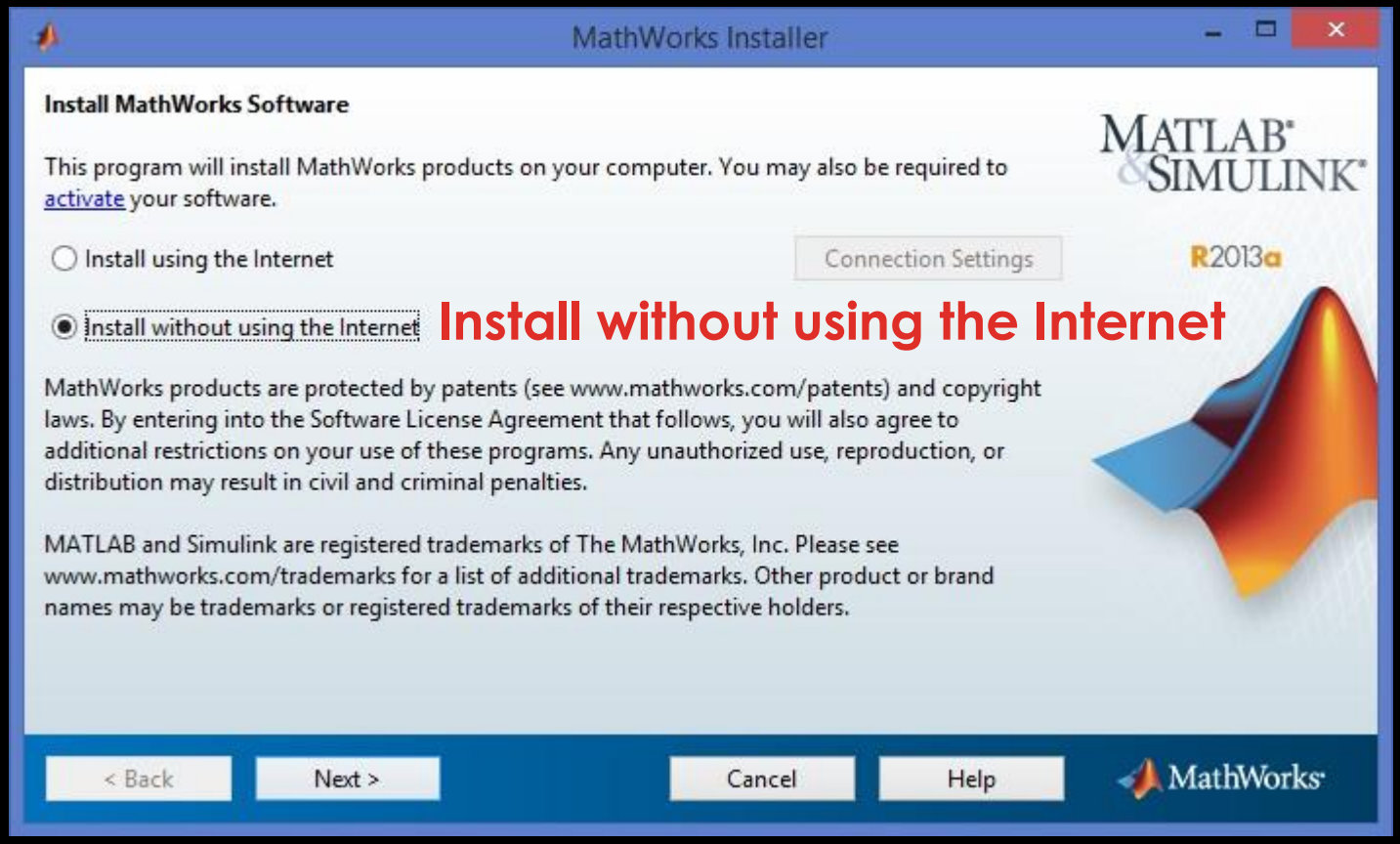
Right click to mount ISO image file using DAEMON Tools (http://www.disk-tools.com/download/daemon) or internal virtual drives emulator in Windows 8

DAEMON Tools

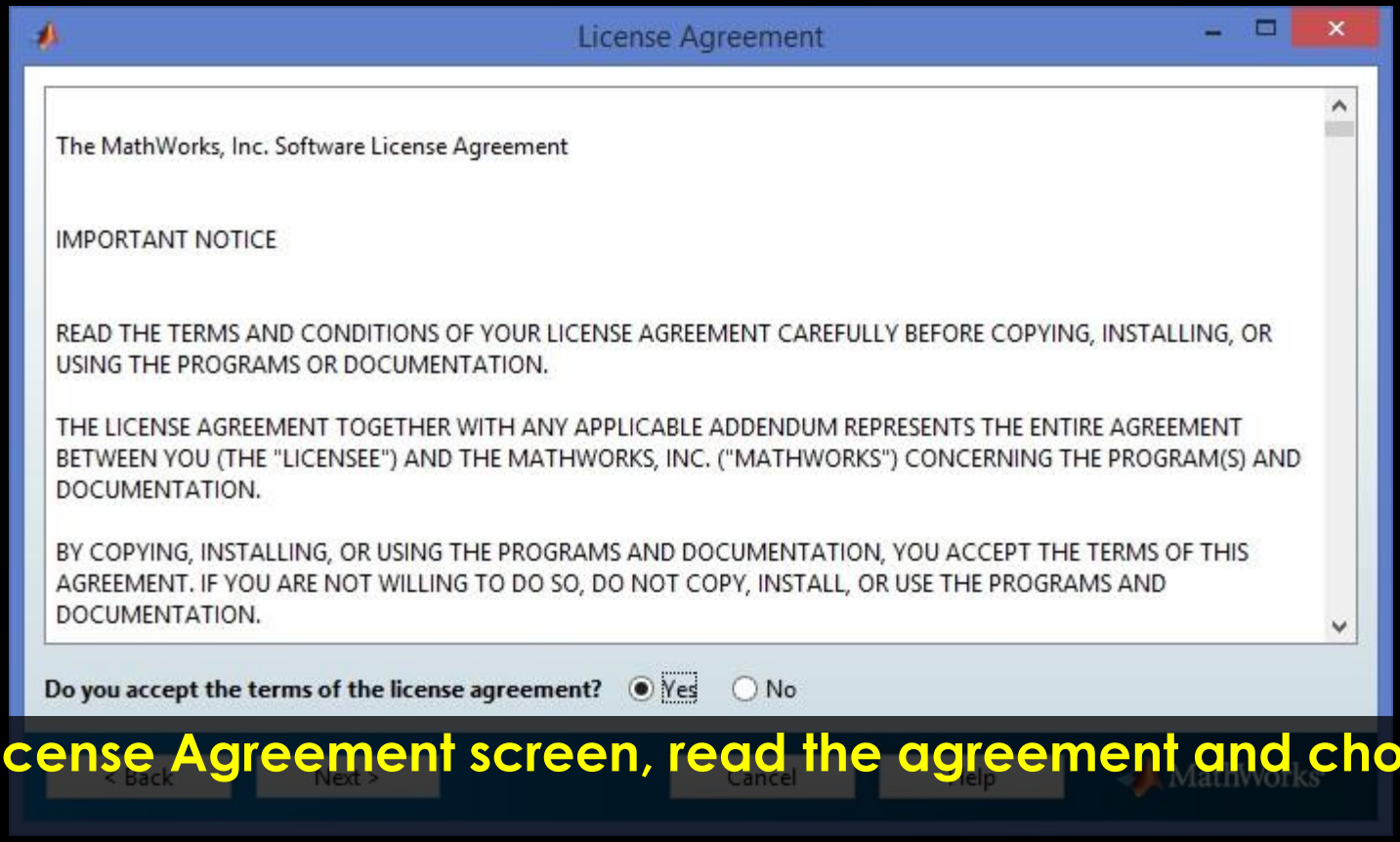
INSTALL MATLAB



INSTALL MATLAB



INSTALL MATLAB



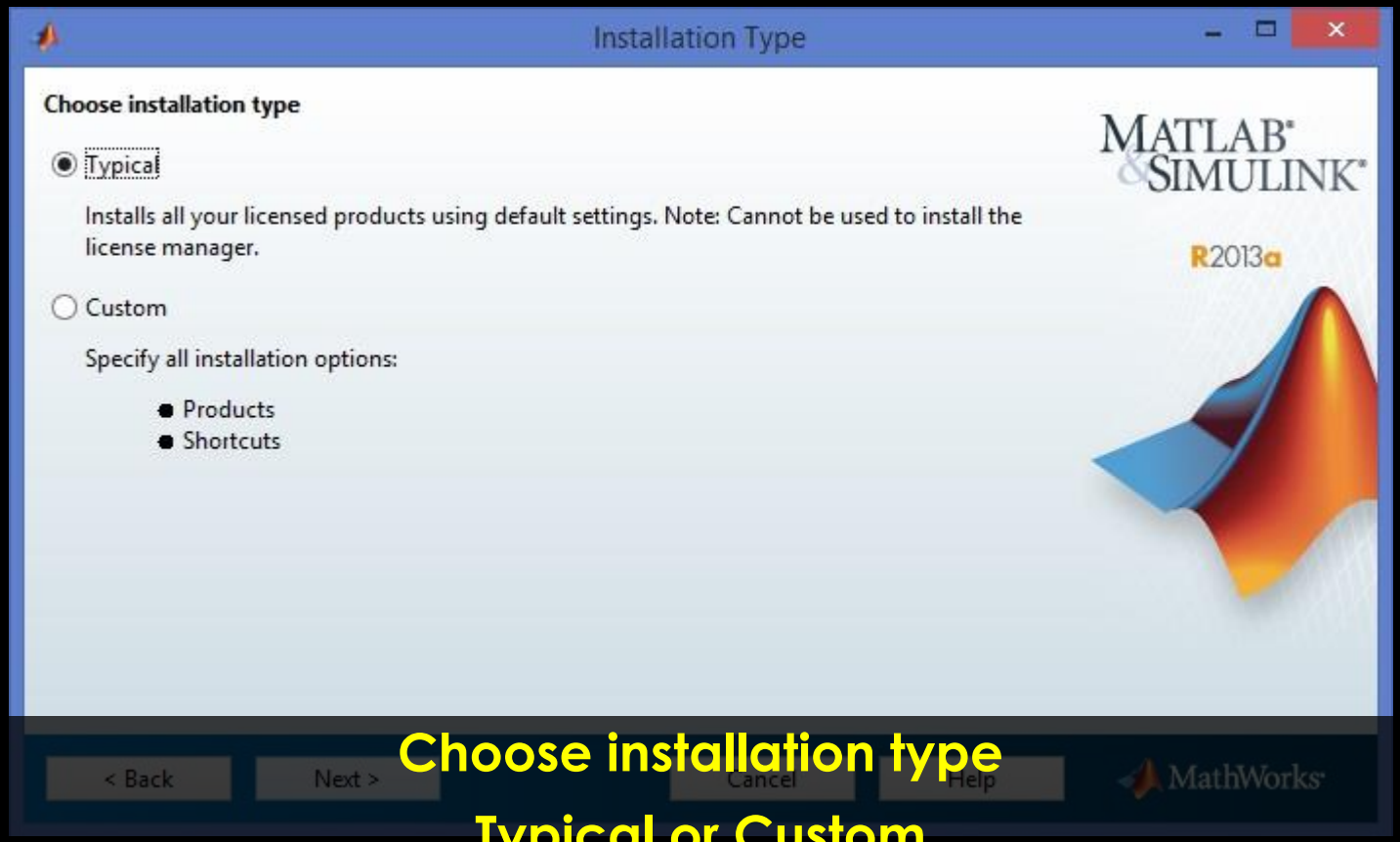
On the License Agreement screen, read the agreement and choose Yes

INSTALL MATLAB

Provide file installation key (Check MATLAB_2013a_Windows_install.pdf)

05181-58047-50065-55129-39119-05118-39891-26395-09346-10758-43576-63951-11422-27452-30255-09479

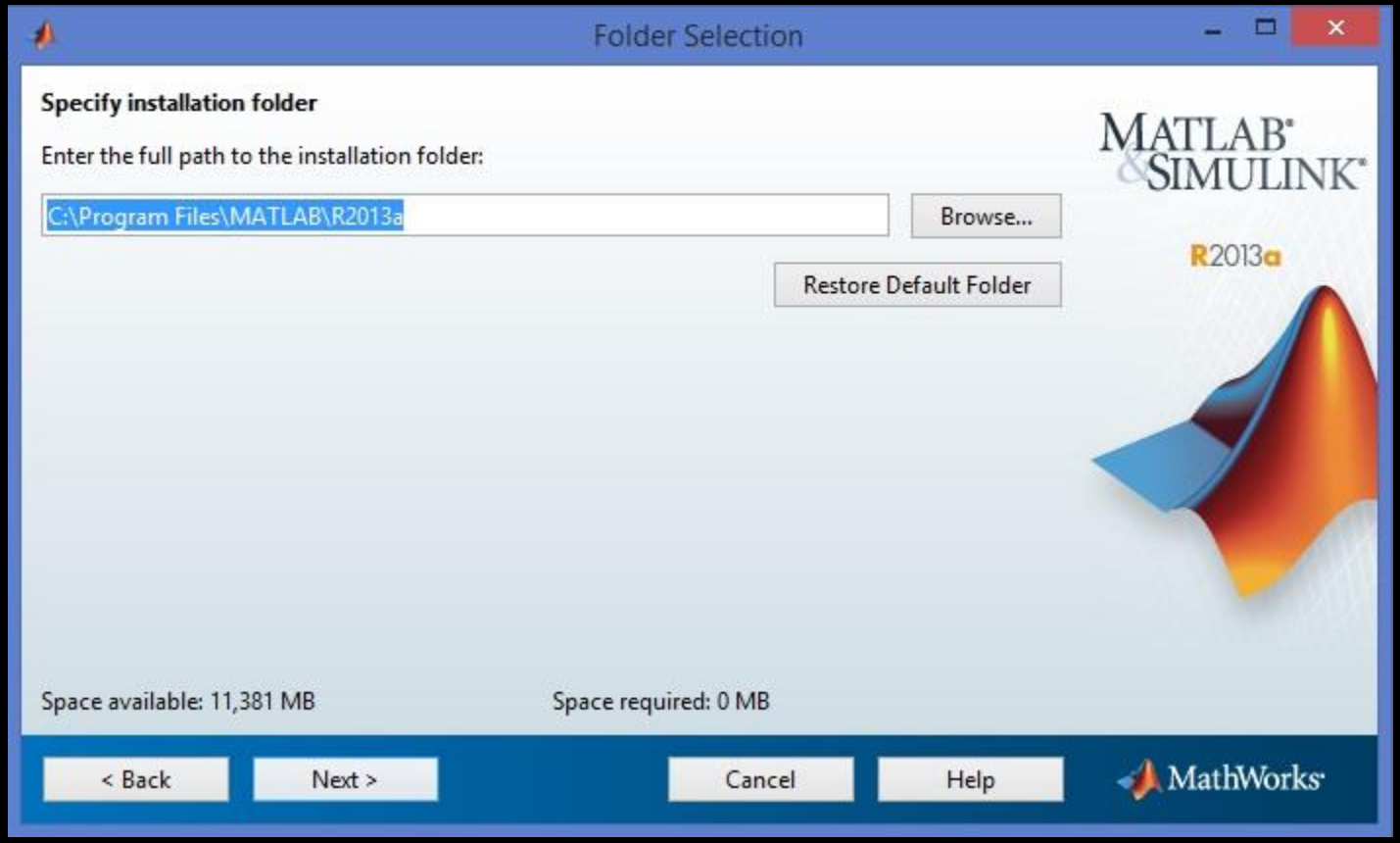
INSTALL MATLAB



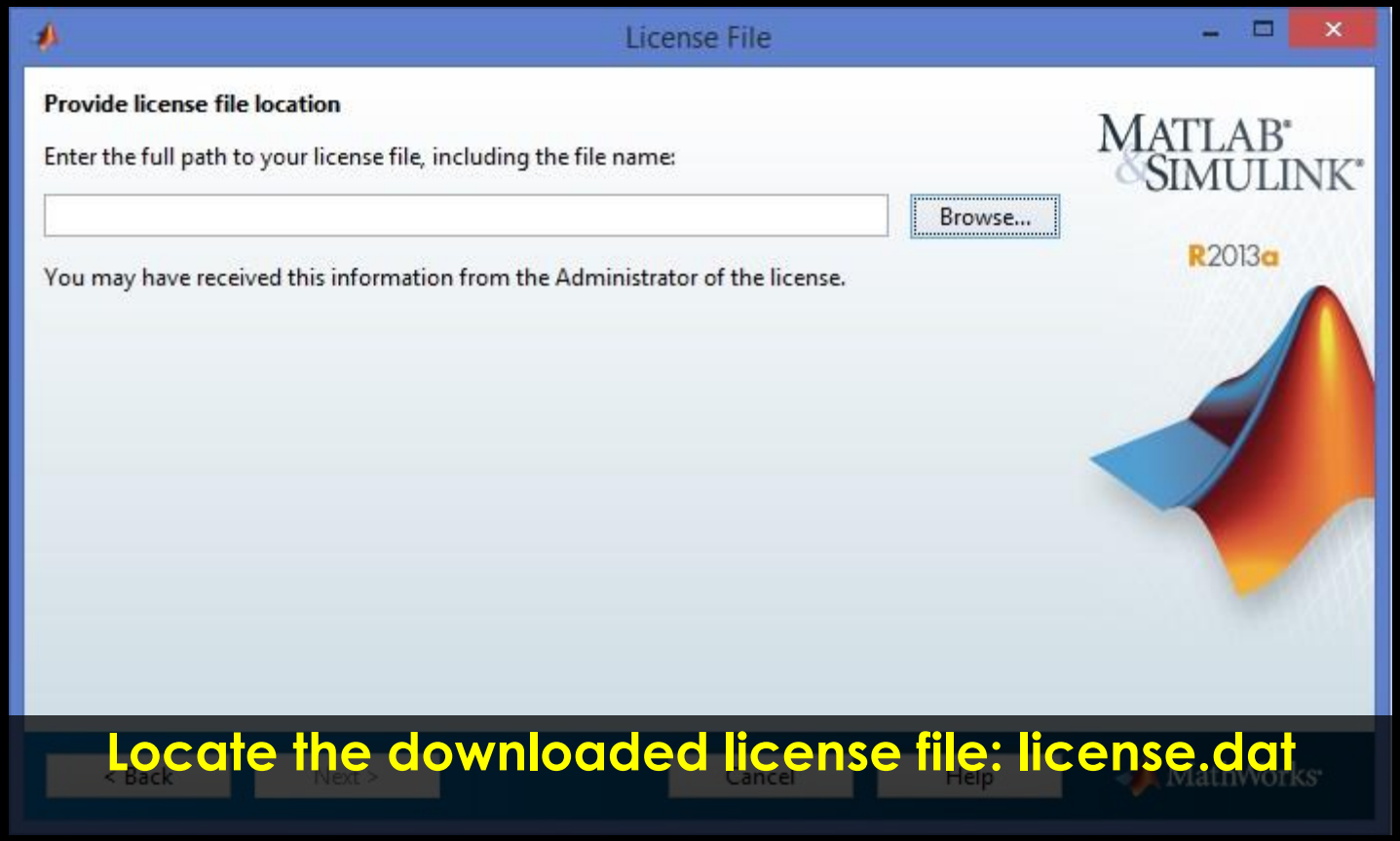
Choose installation type

Typical or Custom

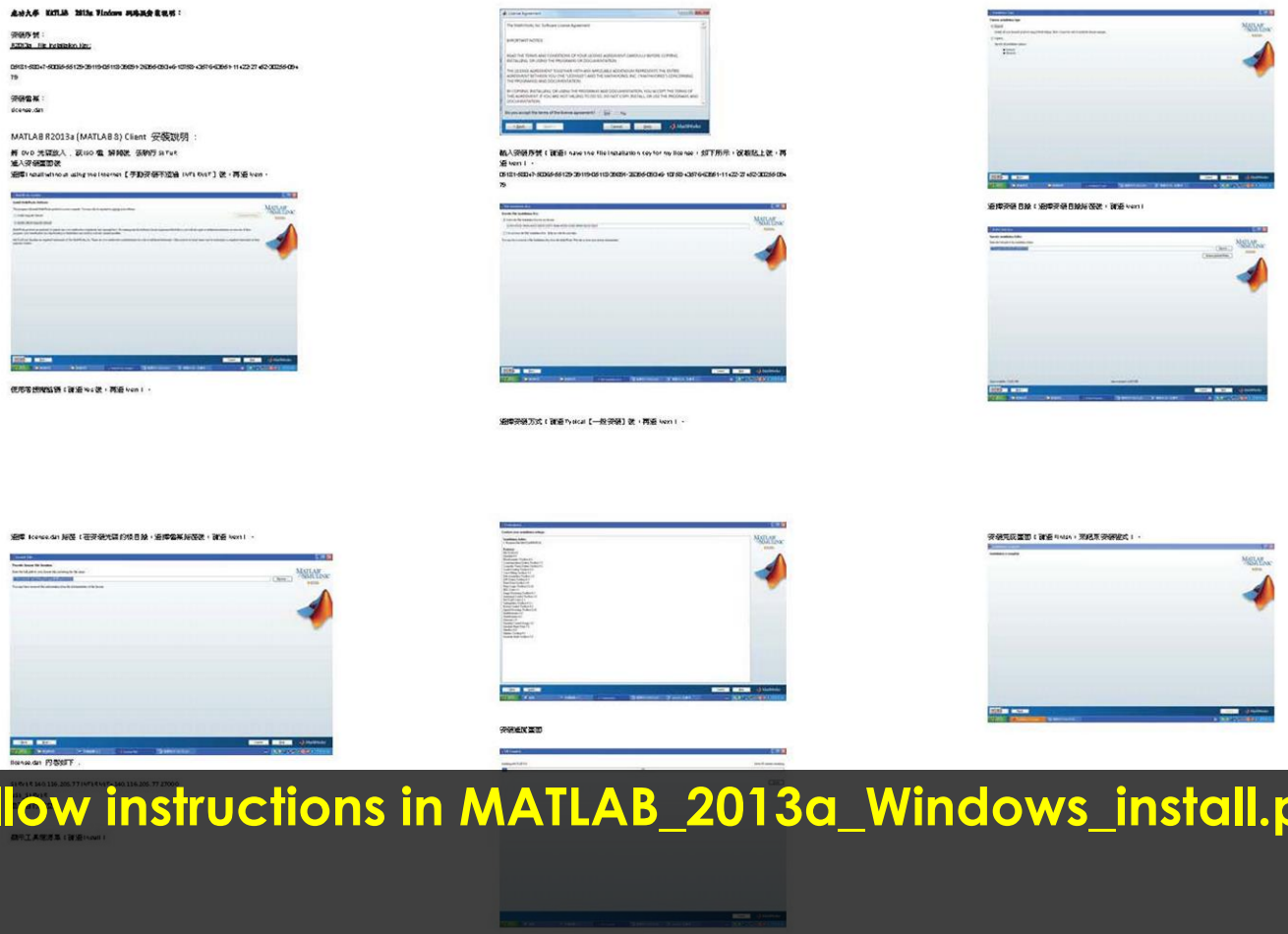
INSTALL MATLAB



INSTALL MATLAB

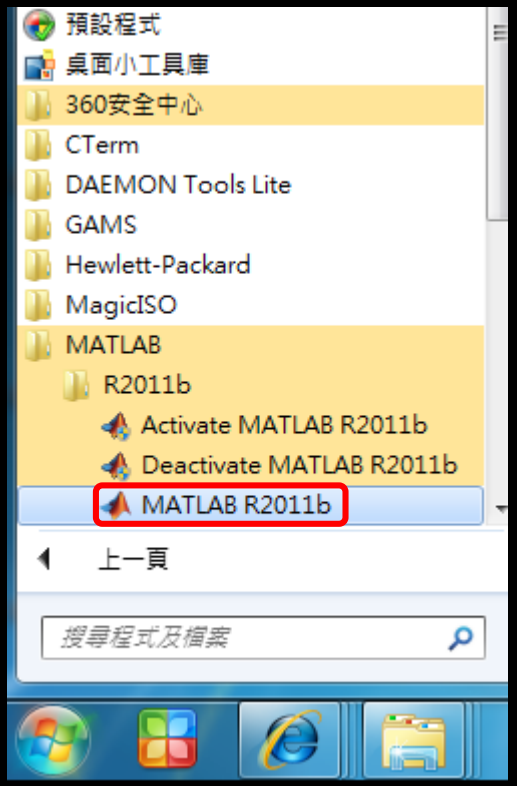


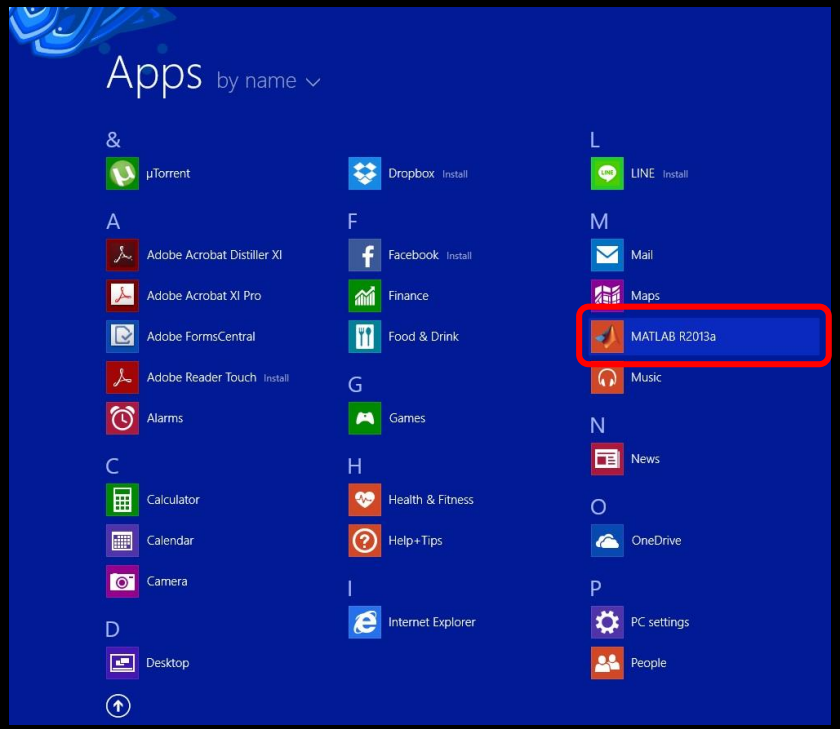
INSTALL MATLAB



Follow instructions in MATLAB_2013a_Windows_install.pdf

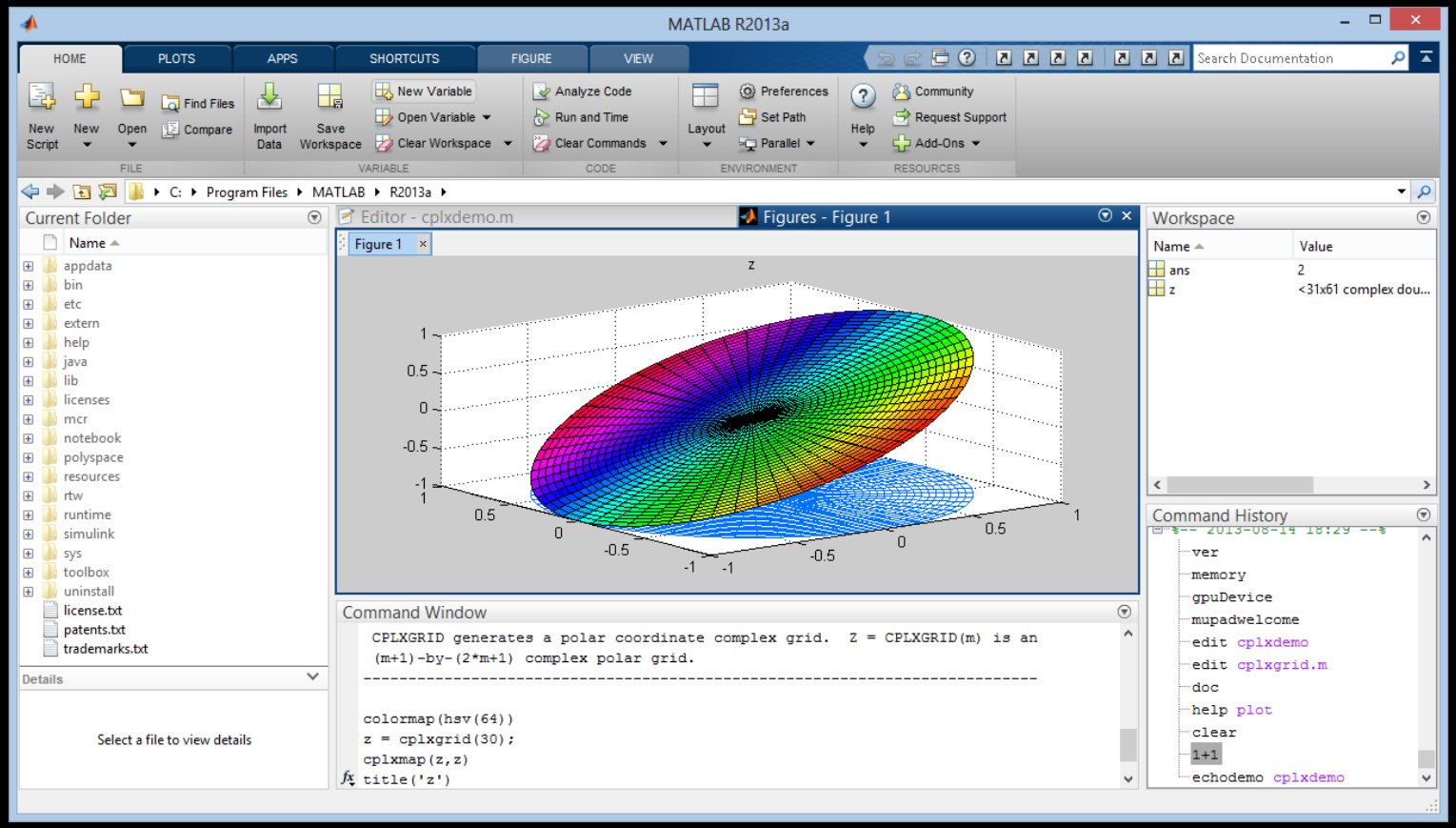
OPEN MATLAB





Locate MATLAB after installation

OPEN MATLAB


MATLAB R2013a
HOME
PLOTS
APPS
SHORTCUTS
FIGURE
VIEW
Search Documentation
New Script
New
Open
Find Files
Compare
Import Data
Save Workspace
New Variable
Open Variable
Clear Workspace
Analyze Code
Run and Time
Clear Commands
Layout
Preferences
Set Path
Parallel
Help
Community
Request Support
Add-Ons
FILE
VARIABLE
CODE
ENVIRONMENT
RESOURCES
C: ▸ Program Files ▸ MATLAB ▸ R2013a ▸
Current Folder
Name
appdata
bin
etc
extern
help
java
lib
licenses
mcr
notebook
polyspace
resources
rtw
runtime
simulink
sys
toolbox
uninstall
license.txt
patents.txt
trademarks.txt
Details
Select a file to view details
Editor - cplxdemo.m
Figures - Figure 1
Figure 1
z
Workspace
Name
Value
ans
2
z
<31x61 complex dou...
Command History
ver
memory
gpuDevice
mupadwelcome
edit cplxdemo
edit cplxgrid.m
doc
help plot
clear
1+1
echodemo cplxdemo
Command Window
CPLXGRID generates a polar coordinate complex grid. Z = CPLXGRID(m) is an
(m+1)-by-(2*m+1) complex polar grid.
colormap(hsv(64))
z = cplxgrid(30);
cplxmap(z,z)
title('z')

MATLAB INSTRUCTIONS AND MANUALS

Getting Started - MathWorks

- www.mathworks.com/help/pdf_doc/**matlab**/getstart.pdf

Learning MATLAB - MathWorks

- http://www.mathworks.com/academia/student_version/learnmatlab_sp3.pdf

A Guide to MATLAB for Beginners and Experienced Users

- http://w3.gazi.edu.tr/~balbasi/A%20Guide%20to%20MATLAB.pdf