How to upgrade from STEM Meister to STEM Meister G2
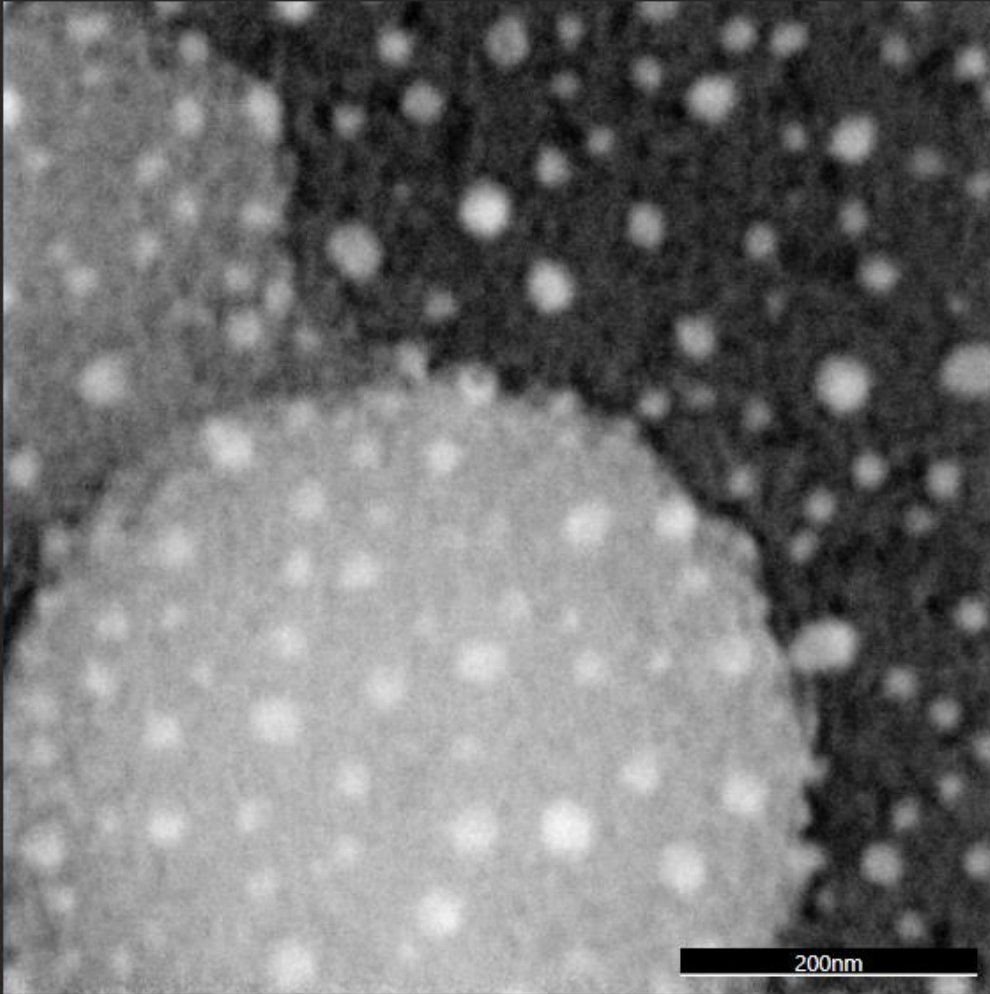
About STEM Meister G2

Features of STEM Meister G2

- STEM Meister G2 is the next generation of STEM Meister, with a sophisticated interface and higher stability.

- Upgrading from the current STEM Meister can be done in just a few steps.

- The dongle(HASP) for STEM Meister is also valid for STEM Meister G2.

- STEM Meister G2 can coexist with the existing STEM Meister. There is no risk in trying it out.

Installation requirements of STEM Meister G2

The OS must be one of the following.
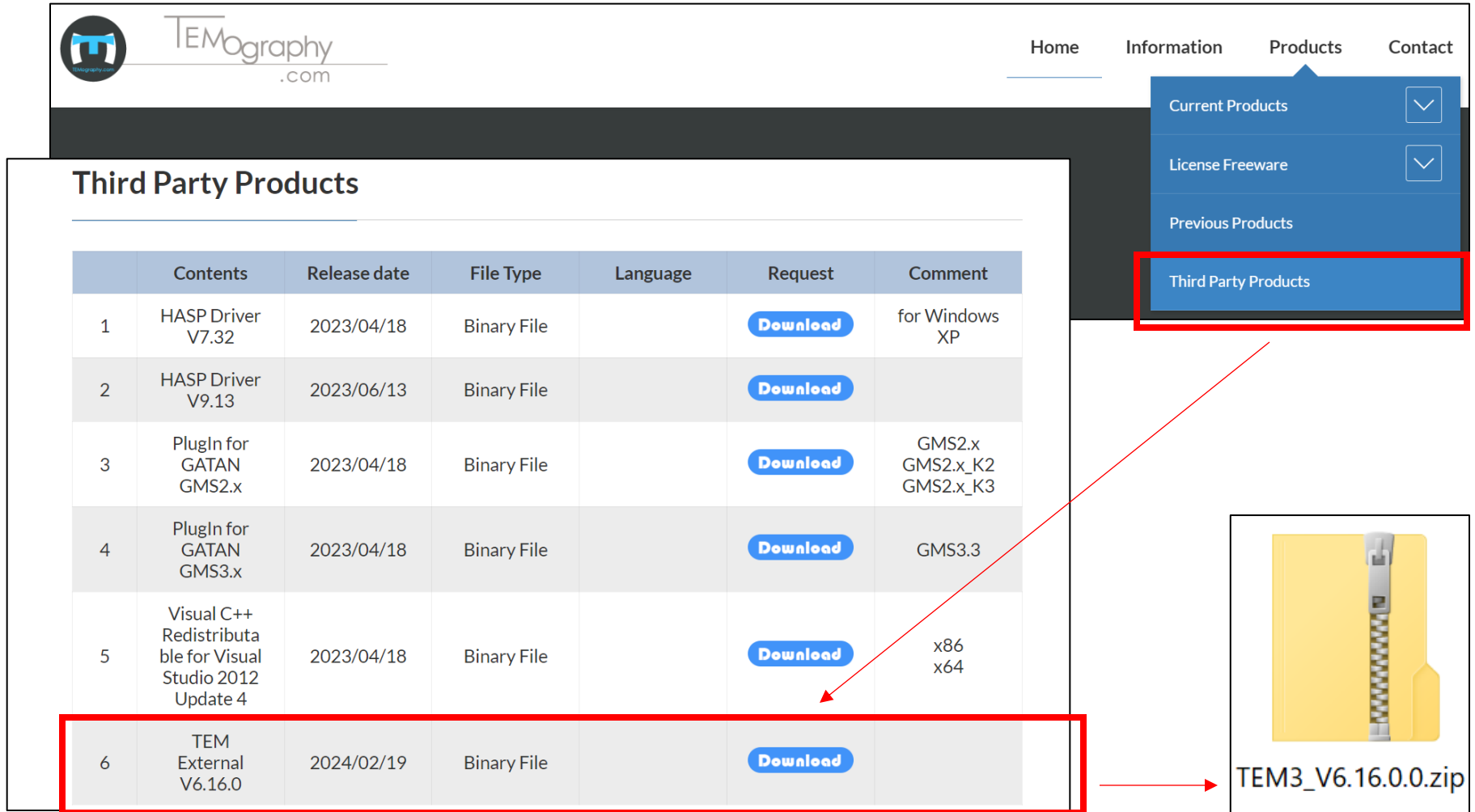- Windows 10
- Windows 11

STEP 1: Check version of existing TEM External

Check product version of
C:¥ProgramFiles¥JEOL¥TemExternal¥TemExt64.dll
on the PC in which existing STEM Meister is installed.

If version 6.16.0.0 or later has been already installed, skip STEP 2 and STEP 3.

STEP 2: Download TEM External V6.16.0.0 Installer

Third Party Products

	Contents	Release date	File Type	Language	Request	Comment
1	HASP Driver V7.32	2023/04/18	Binary File		Download	for Windows XP
2	HASP Driver V9.13	2023/06/13	Binary File		Download	
3	PlugIn for GATAN GMS2.x	2023/04/18	Binary File		Download	GMS2.x GMS2.x_K2 GMS2.x_K3
4	PlugIn for GATAN GMS3.x	2023/04/18	Binary File		Download	GMS3.3
5	Visual C++ Redistributable for Visual Studio 2012 Update 4	2023/04/18	Binary File		Download	x86 x64
6	TEM External V6.16.0	2024/02/19	Binary File		Download	

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Third Party Products

TEM3_V6.16.0.0.zip

Visit TEMography.com web site to download TEM External V6.16.0.0 (TEM3_V6.16.0.0.zip).

STEP 3: Install TEM External V6.16.0.0
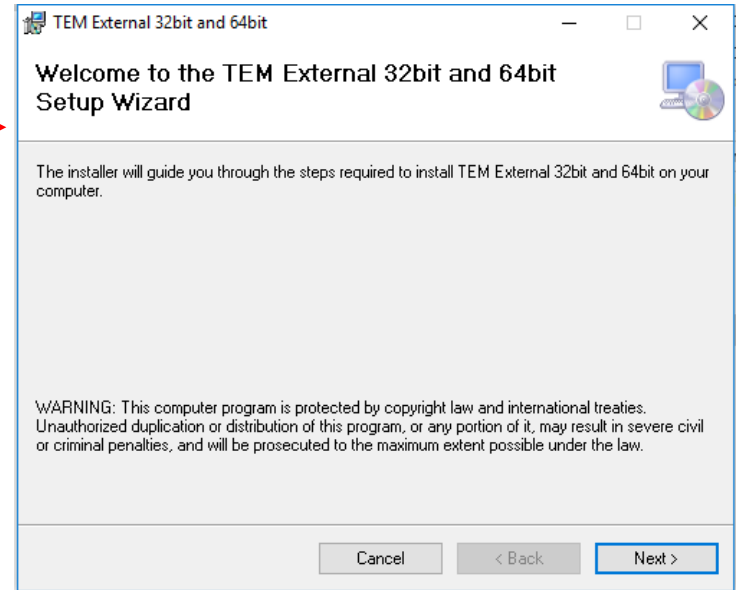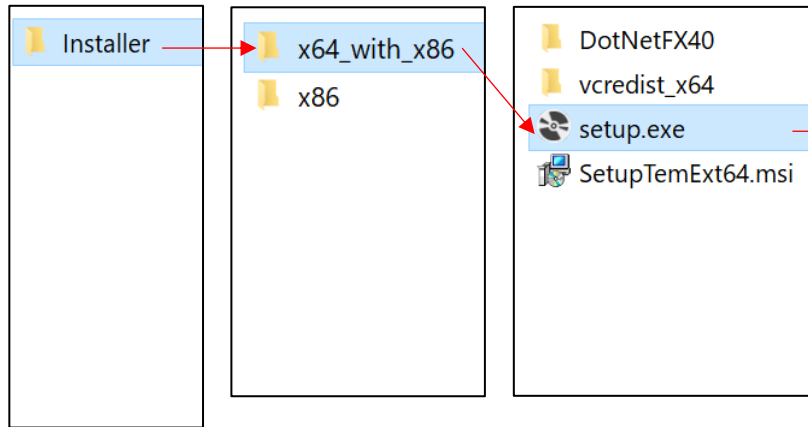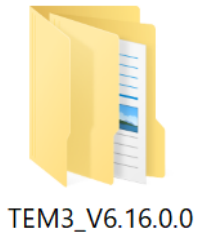
Unzip the zip file downloaded from TEMography.com. Then find setup.exe and execute it on the PC in which existing Shot Meister is installed.

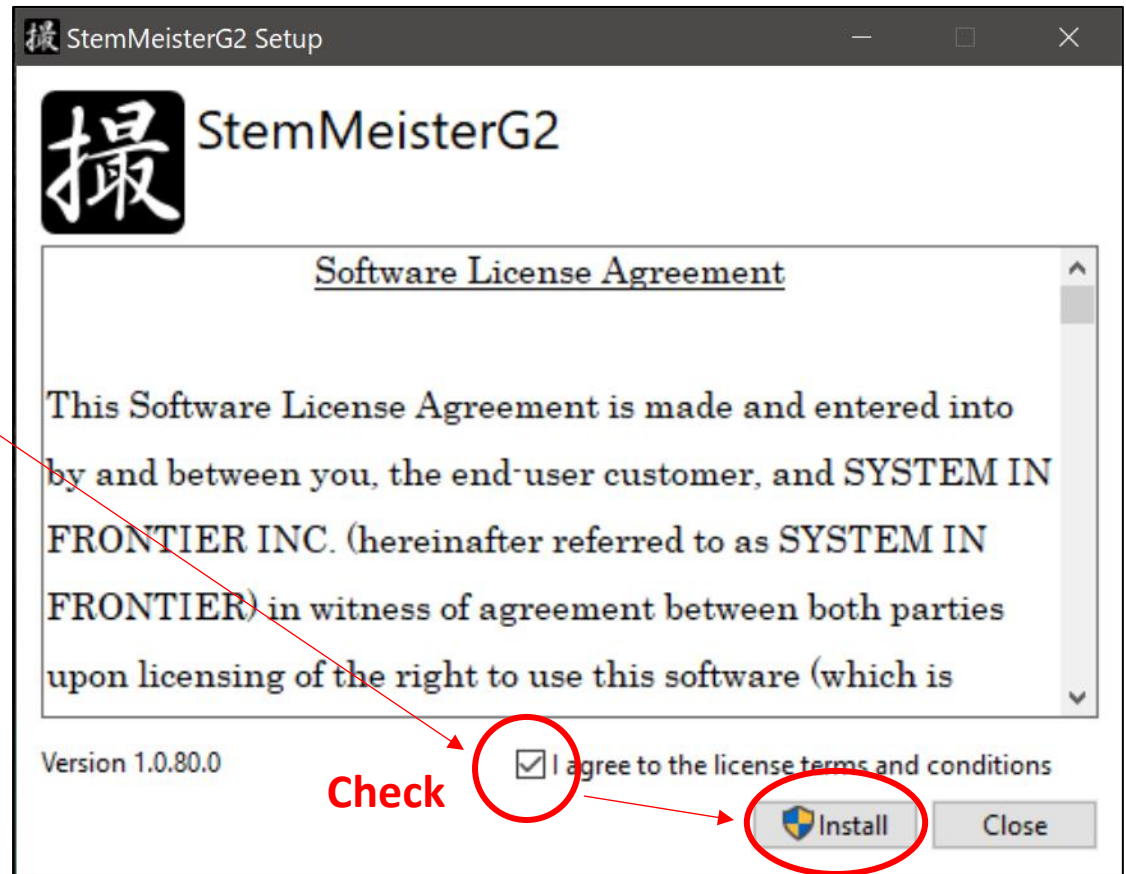⚠️ If higher version has been already installed, the installer should NOT be run.

If the input fields for IP Address, Normal Port, and Notify Port appear during the installation process, set them as shown in the table on the right.

IP Address	IP Address of the PC in which TEM Center is installed.
Normal Port	2001
Notify Port	2010

STEP 4: Install STEM Meister G2

Execute

Setup_Stem
MeisterG2.
exe

StemMeisterG2 Setup

StemMeisterG2

Software License Agreement

This Software License Agreement is made and entered into
by and between you, the end-user customer, and SYSTEM IN
FRONTIER INC. (hereinafter referred to as SYSTEM IN
FRONTIER) in witness of agreement between both parties
upon licensing of the right to use this software (which is

Version 1.0.80.0

Check

☑ I agree to the license terms and conditions

🛡 Install   Close

Click

Execute Setup_StemMeisterG2.exe to install STEM Meister G2.

Make sure that TEM Center is running, and the operation mode is STEM mode (scanning mode) but not TEM mode.

# STEP 6: Inherit existing STEM Meister setting

Double click

Double click the STEM Meister G2 icon on the desktop to show the window asking how to set up.

Click the button indicating the location of existing STEM Meister to inherit the settings.

Then the Initial Settings window is displayed as shown on the next page.

⚠️

In rare cases, there may be multiple candidates for inheriting setting. If not sure which one to choose, please contact us via contact form of Temography.com.

StemMeisterG2

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How to set up?

⚪ New setup

New setup

⚪ Inherit regacy setting

C:\Temography.com\STEMMeister
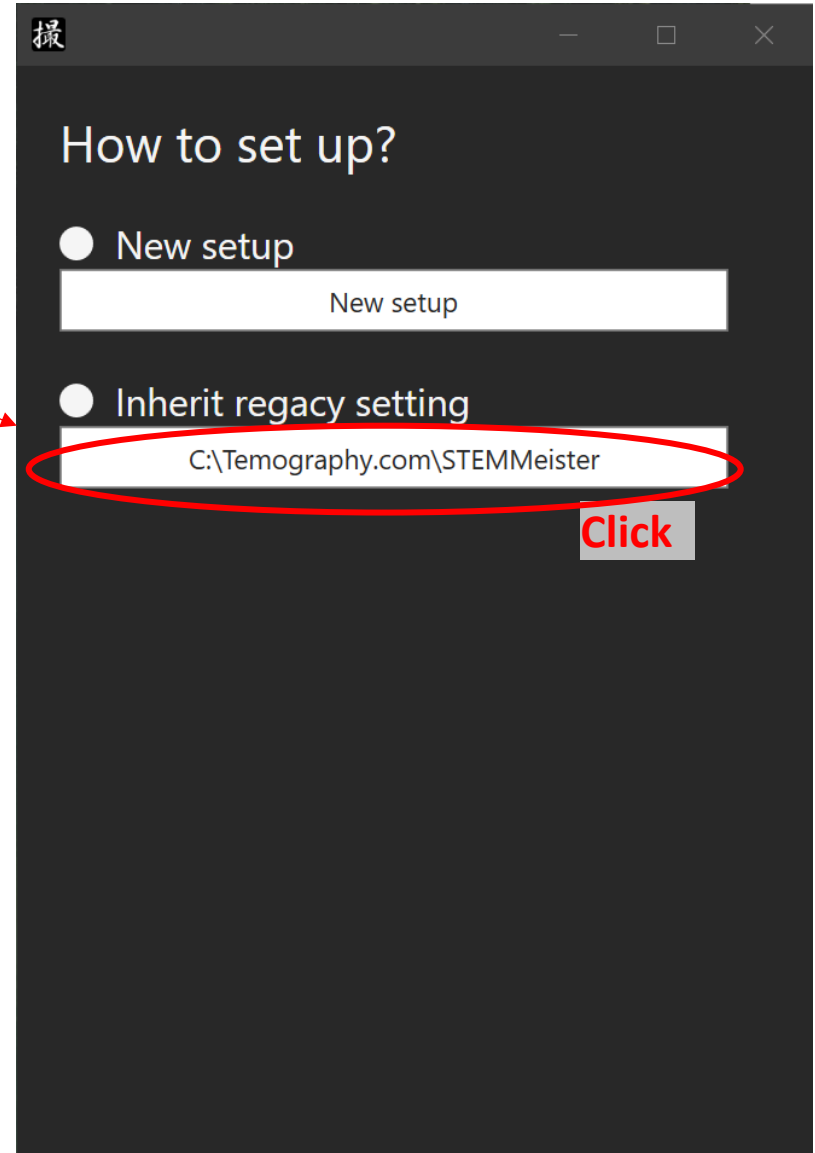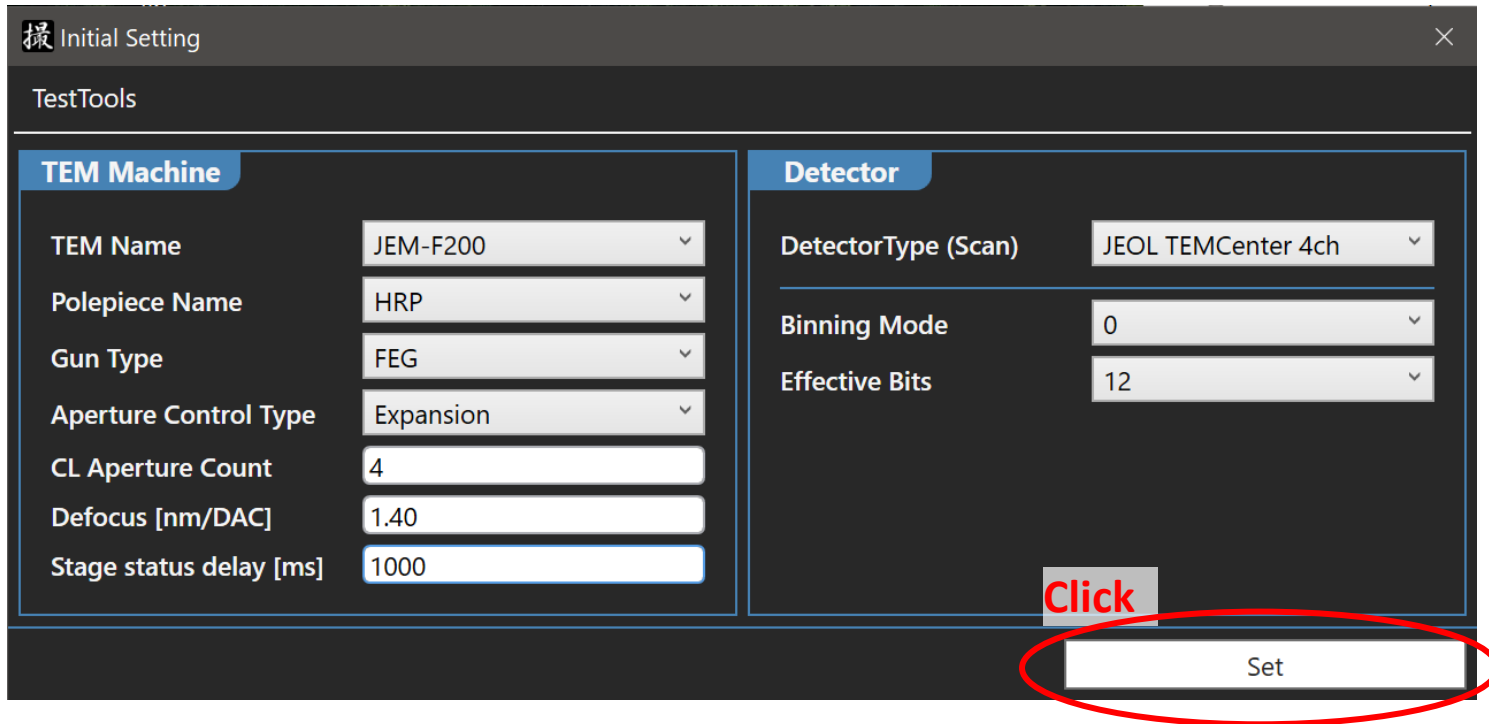
Click

On Initial Setting window, do not change any settings and just click Set button.
Then STEM Meister G2 main window is displayed as shown on the next page.

STEP 7: Check Live image acquisition
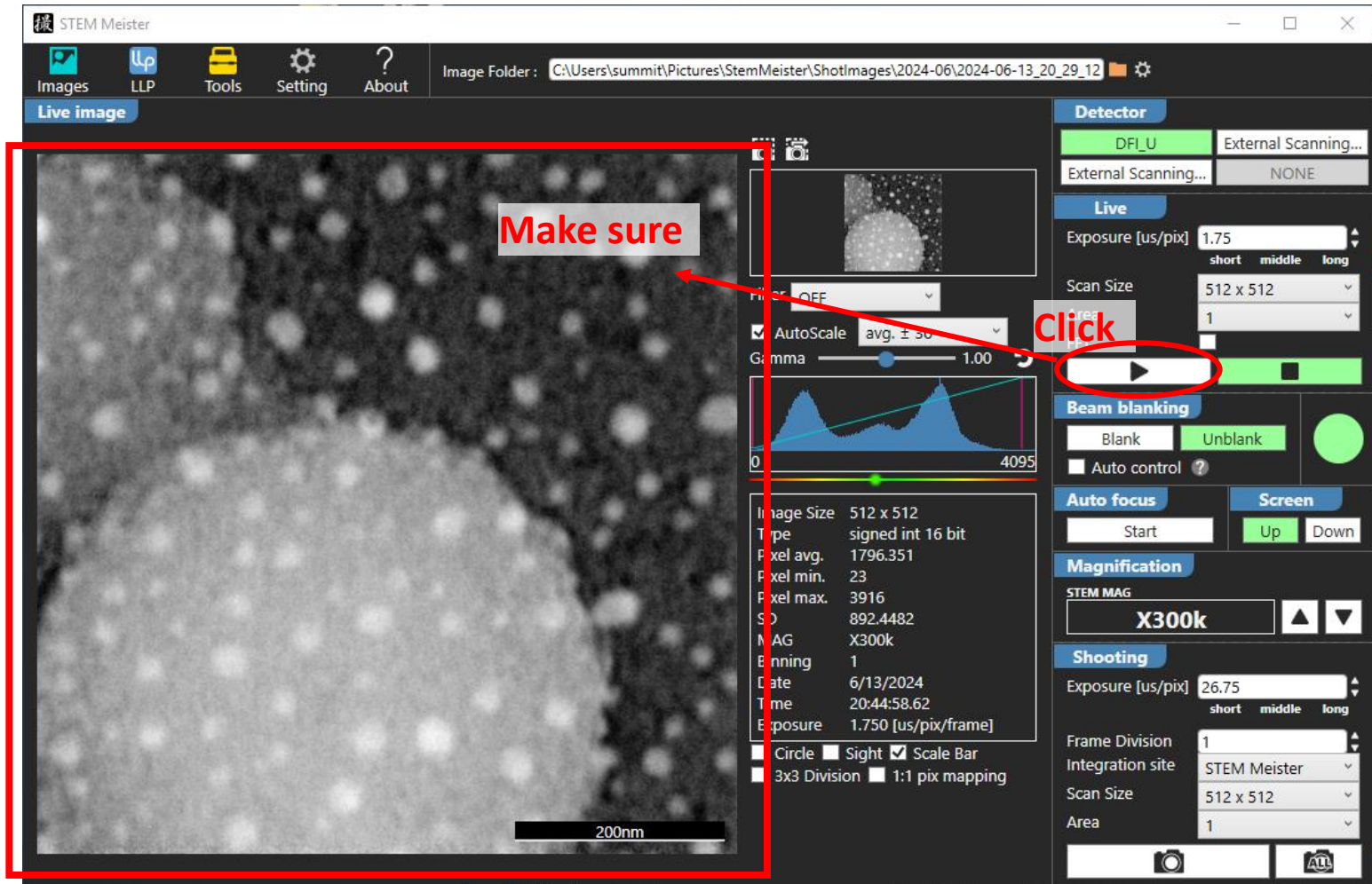
Make sure that the Live image acquisition works fine.

STEP 8: Check shooting image

Make sure that the shooting button works fine.

TROUBLE SHOOTING

● If STEM Meister G2 startup fails

If STEM Meister G2 does not start properly, starting STEM Meister G2 once with administrator privileges may solve the problem.
After that, make sure that it works fine without any problems with normal privileges.

● Any other trouble

Feel easy to contact us via contact form of Temography.com.