

※Download the following file before starting:

- [WinPAC 5231 OS Image \(ver.1.0.1.8 or later\)](#)
- [System Disk Installation package \(am335x_system_disk_xxxxxxxx.cab\)](#)
- [WISE-52xx 224x Installer](#)
- [WISE-52xx firmware](#)

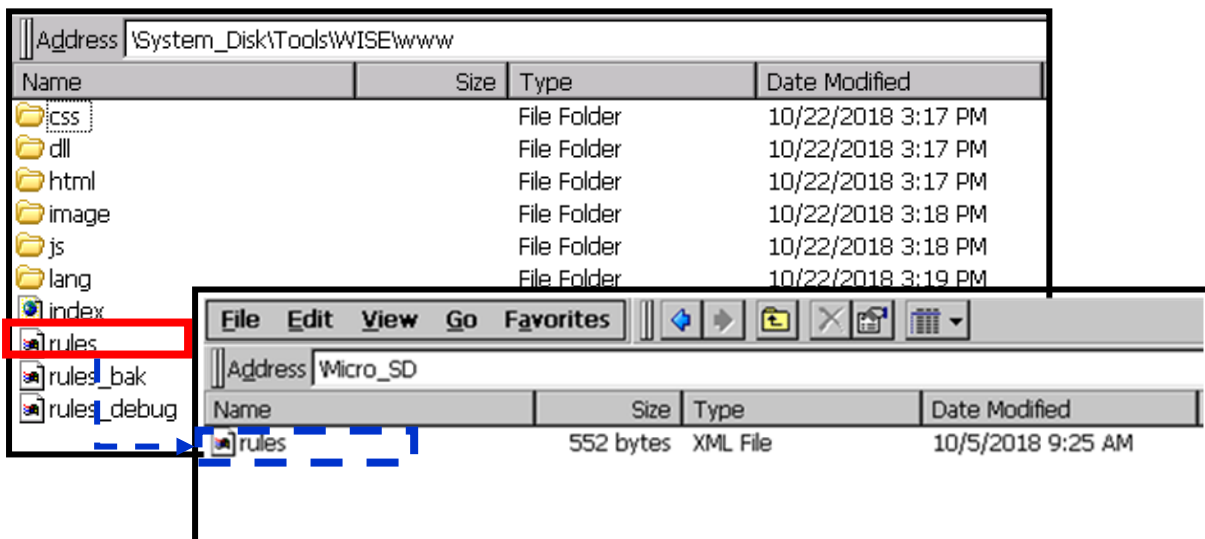
WISE-52xx update OS and install firmware steps are as follows:

Step 0. Connect the WISE module to a screen and a mouse.

Step 1. Copy the WISE rule file to Micro SD for backup. (If you have not set WISE before, skip this step.)

Rule file path: `\System_Disk\Tools\WISE\www\rules.xml`

Copy to: `\Micro_SD`



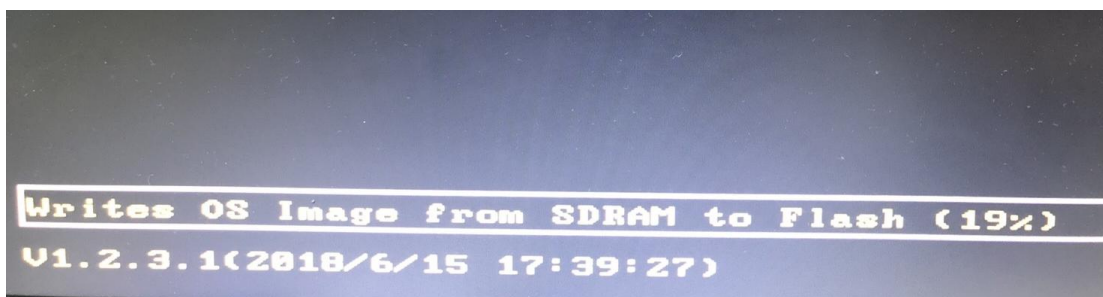
Step 2. Put the following files into Micro SD

- All unzipped files of WinPAC 5231 OS Image (EX: EBOOTND.nb0,...)
- am335x_system_disk_xxxxxxx.cab
- WISE-52xx_224x Installer (Unzip it into a folder and put the WISE firmware into the firmware folder.)

Name	Size	Type	Date Modified
CloudLog		File Folder	10/2/2018 5:34 PM
Debug		File Folder	10/2/2018 5:24 PM
FTP		File Folder	10/2/2018 5:34 PM
IPCamera		File Folder	10/2/2018 5:34 PM
Log		File Folder	10/2/2018 5:24 PM
WISE-52xx_224x Installer		File Folder	10/3/2018 11:00 AM
rules	7.46KB	XML File	10/18/2018 4:18 PM
am335x_system_disk_20180911	42.6MB	CAB File	10/22/2018 4:33 PM
EBOOTSD	256KB	NBO File	10/22/2018 4:34 PM
MLO	84KB	File	10/22/2018 4:34 PM
NK	75MB	BIN File	10/22/2018 4:34 PM
XLDRNAND	127KB	NBO File	10/22/2018 4:34 PM
XLDRSD	84KB	NBO File	10/22/2018 4:34 PM
EBOOTND	256KB	NBO File	10/22/2018 4:34 PM

Step 3. Install the OS and clear the System Disk

- 1) Turn the WISE rotary switch to the position of 7.
- 2) Restart the WISE.



The System Disk Cleanup and OS Installer will be completed.

Step 4. Install System Disk software tools

- 1) After the automatic restart, turn the WISE rotary switch to the position of 0.



- 2) Open the [am335x_system_disk_XXXXXXX.cab](#) file in the micro SD and install the System Disk software tool (Click the file and press OK).

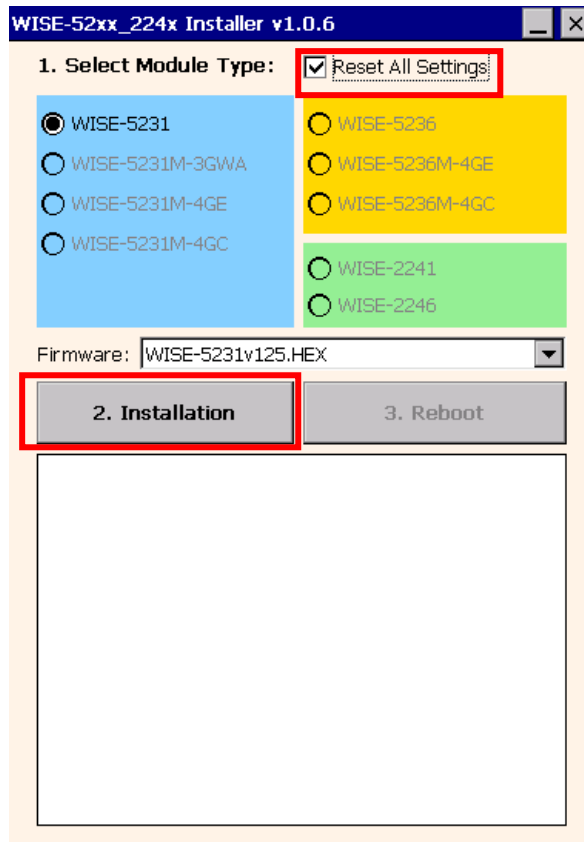
Name	Size	Type	Date Modified
CloudLog		File Folder	10/2/2018 5:34 PM
Debug		File Folder	10/2/2018 5:24 PM
FTP		File Folder	10/2/2018 5:34 PM
IPCamera		File Folder	10/2/2018 5:34 PM
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WISE-52xx_224x Installer		File Folder	10/3/2018 11:00 AM
rules	7.46KB	XML File	10/18/2018 4:18 PM
am335x_system_disk_20180911	42.6MB	CAB File	10/22/2018 4:33 PM
EBOOTSD	256KB	NBO File	10/22/2018 4:34 PM
MLO	84KB	File	10/22/2018 4:34 PM
NK	75MB	BIN File	10/22/2018 4:34 PM
XLDRNAND	127KB	NBO File	10/22/2018 4:34 PM
XLDRSD	84KB	NBO File	10/22/2018 4:34 PM
EBOOTND	256KB	NBO File	10/22/2018 4:34 PM

Step 5. Install WISE-52xx firmware

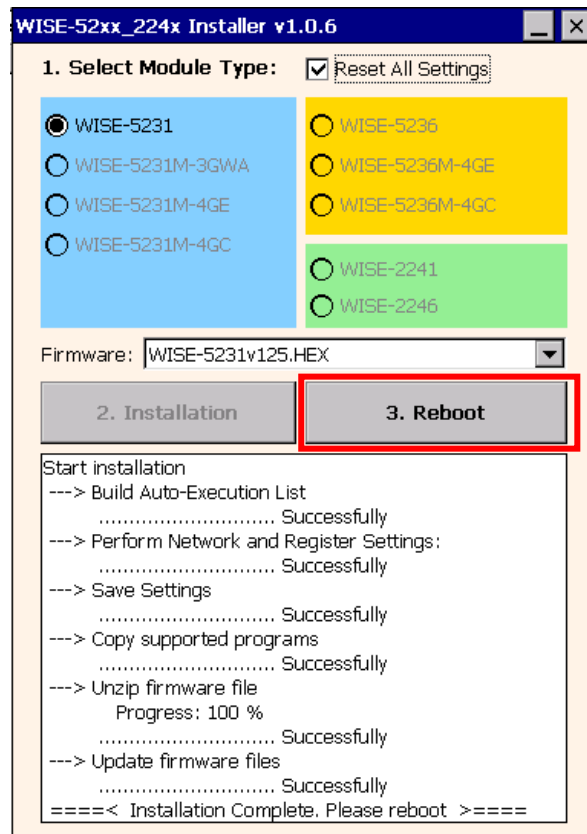
- 1) Open the [WISE-52xx_224x Installer](#) folder in the micro SD and execute the WISE-52xx_224x Installer (.exe) for WISE firmware installation.

Name	Size	Type	Date Modified
firmware		File Folder	10/3/2018 11:00 AM
Ionic.Zip.CF	176KB	Application Extension	10/3/2018 11:00 AM
PAC_Private	11KB	Application Extension	10/3/2018 11:00 AM
PACNET	25KB	Application Extension	10/3/2018 11:00 AM
WISE-52xx_224x Installer v1.0.6	182KB	Application	10/3/2018 11:00 AM

2) If you want to reset all settings on WISE, please check "Reset All Settings", and then click on "Installation".

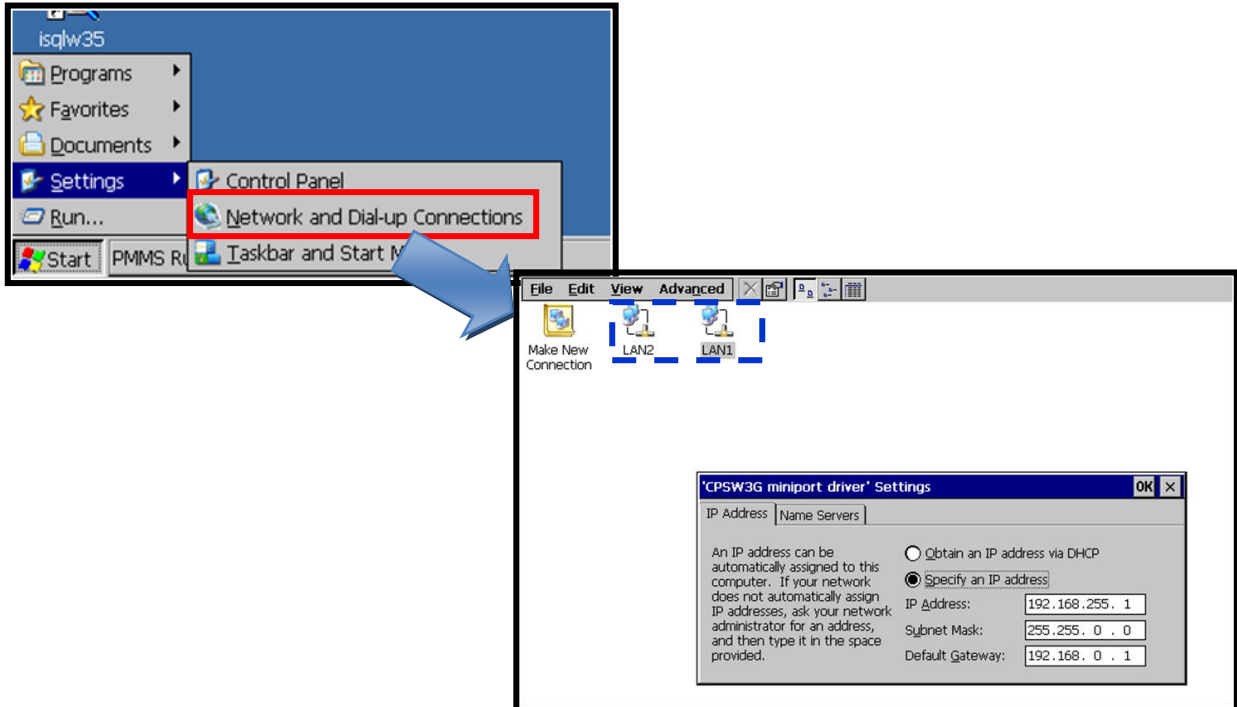


3) After the installation is complete, please click "Reboot".



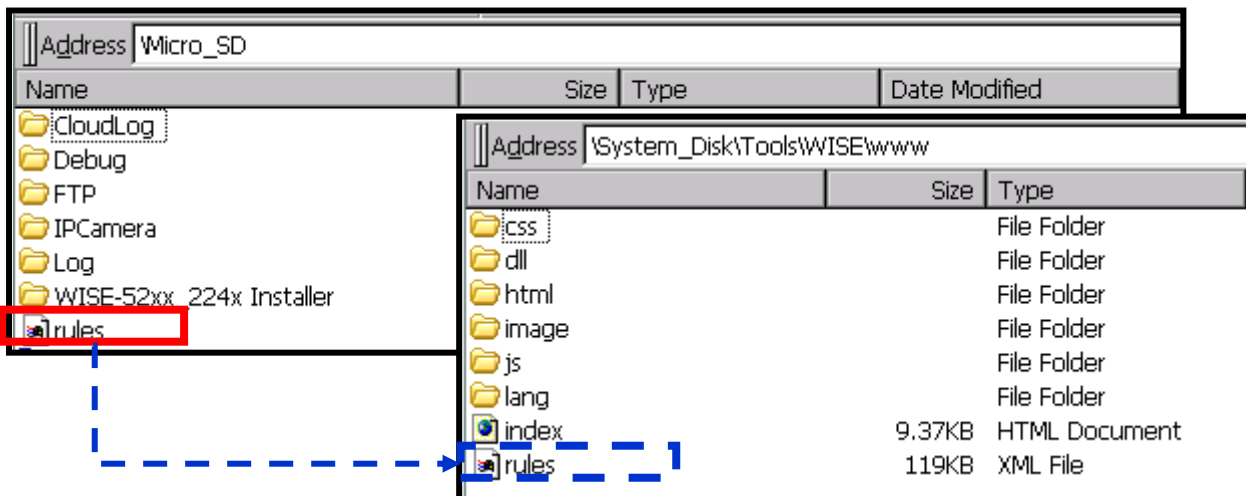
Step 6. Network settings

Due to the Step 5 the network settings was reset, please manually set the original settings.



Step 7. Restore WISE rule file

- 1) Copy the WISE rule file for Step 1 backup (`\Micro_SD\rules.xml`) to `\System_Disk\Tools\WISE\www`.



2) Delete the OS files in the Micro SD card.

Address: Micro_SD			
Name	Size	Type	Date Modified
CloudLog		File Folder	10/2/2018 5:34 PM
Debug		File Folder	10/2/2018 5:24 PM
FTP		File Folder	10/2/2018 5:34 PM
IPCamera		File Folder	10/2/2018 5:34 PM
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XLDRSD	84KB	NBO File	10/22/2018 4:34 PM
EBOOTND	256KB	NBO File	10/22/2018 4:34 PM

3) After restarting WISE, all steps are completed.