

**Confocal Quantitative Image Cytometer
Software Installation Manual****IM 80J01A03-01E**

This manual describes procedure of CQ1 Software installation. Before you start to use, please read this manual carefully to enable correct use of the system.

1. Software Installation Procedure

Installation procedure is different in case of new installation (Only Offline use) and upgrading.

Note

CQ1 Software can be installed in PC other than CQ1 control workstation and customer can view/analyze data measured by CQ1 (CQ1 Offline Software). Software performance is guaranteed only if CQ1 Software is installed in PC designated by Yokogawa. CQ1 Software can be used by customer own PC but performance is not guaranteed. Minimum system requirements are as following. Because of RAM capacity, analysis function may not work by 32 bit OS PC. In case of using analysis function in offline PC, it is recommended using 64 bit OS PC of following specification.

OS	64bit OS (Windows 7/10 Japanese/English)	32bit OS (Windows 7/10 Japanese/English)
Processor	3.60 GHz	3.40 GHz
RAM	16 GByte	4 GByte
HDD (Built-in)	System drive (C:) 2 TB Data drive (D:) 3 TB	System drive (C:) 2 TB Data drive (D:) 3 TB
Display	1920 x 1200 and over*	

* Do not change the resolution of display when using CQ1 Software.

New installation:

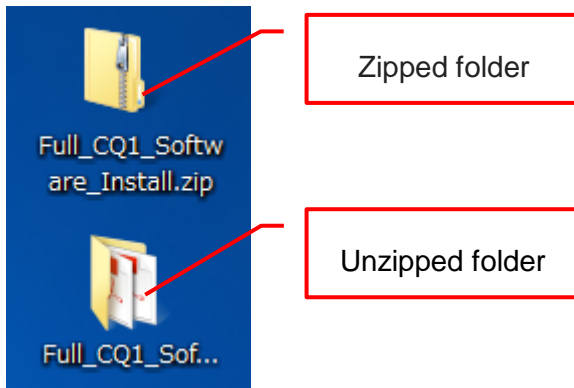
Perform procedure from [1.1 Installation of Runtime for Offline Use](#) to [1.5 Procedure of Requesting Activation code](#).

Upgrading:

Perform procedure from [1.4 Installation of CQ1 Software](#) to [1.5 Procedure of Requesting Activation code](#).

1.1 Installation of Runtime for Offline Use

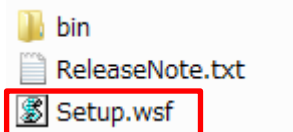
Please unzip the downloaded zipped file "Full_CQ1_Software_Install.zip" to a desktop or the like.



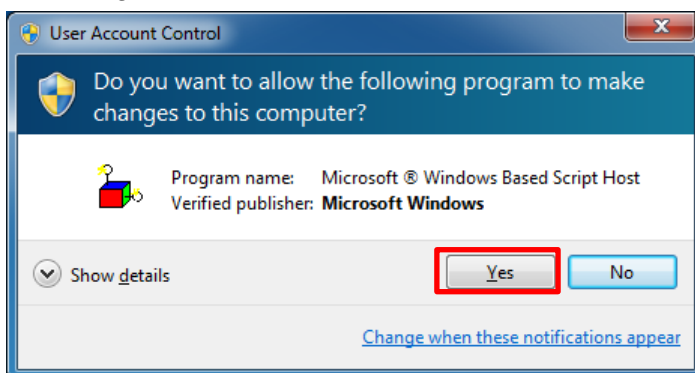
CAUTION

Please note that unless you unzip the folder, the installer will not work properly.

Open unzipped folder -> "1_OfflineBatch" and run "Setup.wsf".

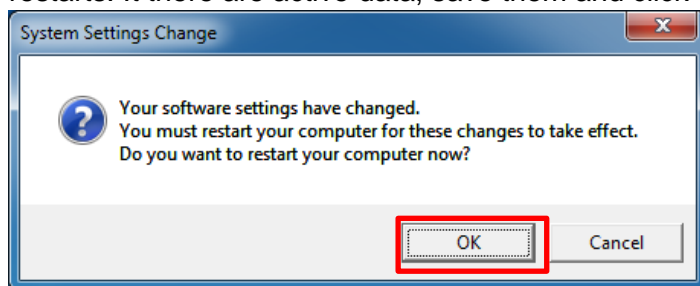


Following window is shown. Click "Yes"



It takes about 15 minutes for installation of runtime.

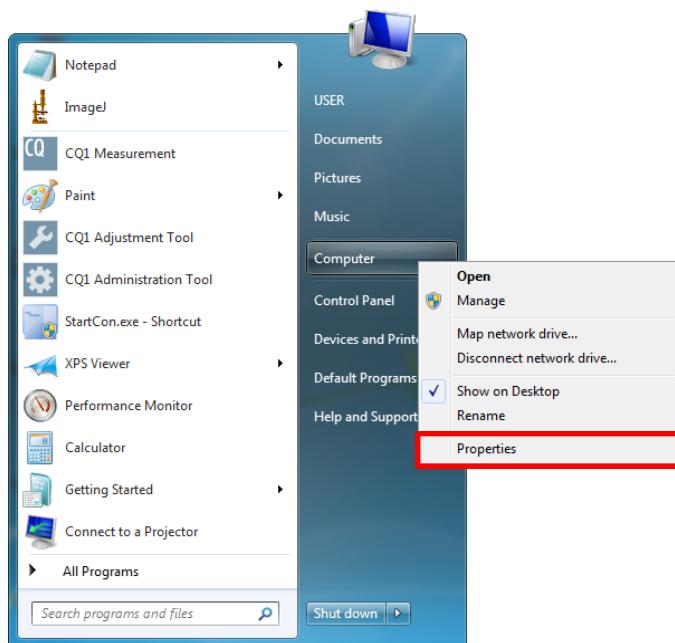
After finishing installation of runtime, following window is shown. Click “OK” and PC restarts. If there are active data, save them and click “OK”.



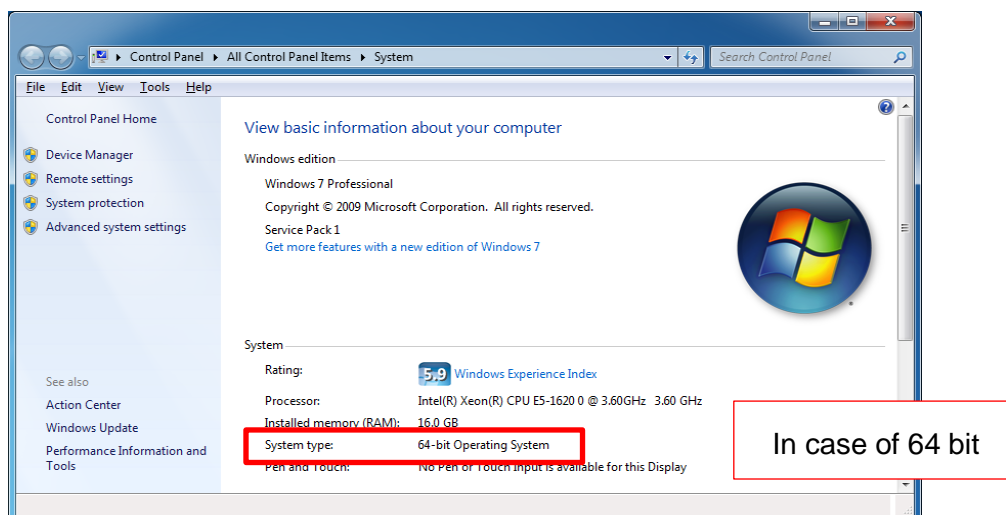
1.2 OS Confirmation

Confirm that OS of PC to install CQ1 Software is 32 bit or 64 bit.

Open Windows Start menu, right click at “Computer” and click “Properties”.



Following window is shown. Confirm that OS is 32 bit or 64 bit.





1.3 Installation of ImageJ

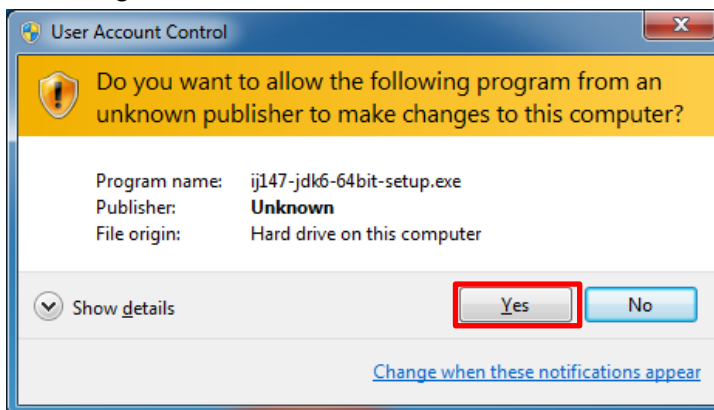
Open unzipped folder -> "3_ImageJ".

In case of 64 bit OS, run "ij147-jdk6-64bit-setup.exe" to install ImageJ.

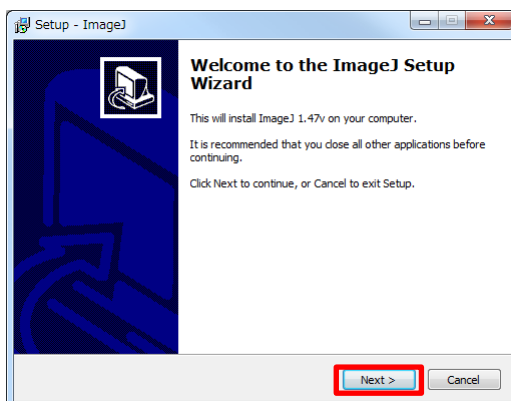
In case of 32 bit OS, run "ij147-jdk6-setup.exe".

 ij147-jdk6-64bit-setup.exe <- In case of 64 bit OS
 ij147-jdk6-setup.exe <- In case of 32 bit OS

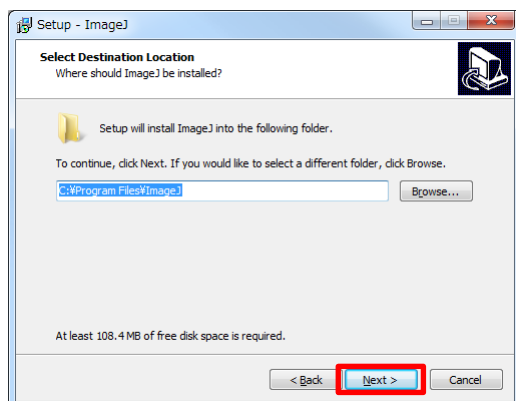
Following window is shown. Click "Yes".



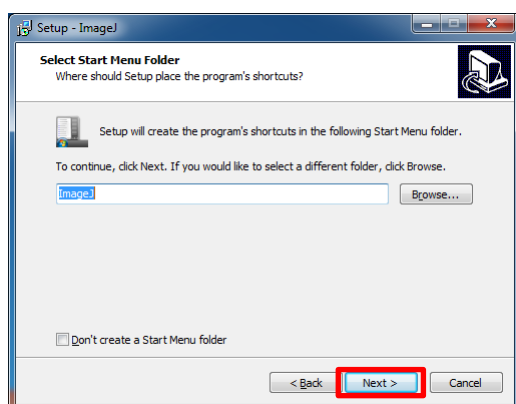
Click "Next >".



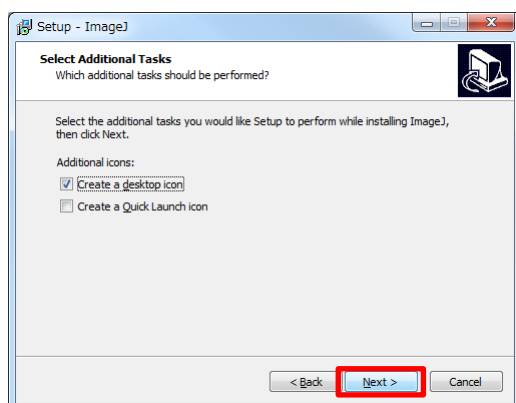
Click "Next >".



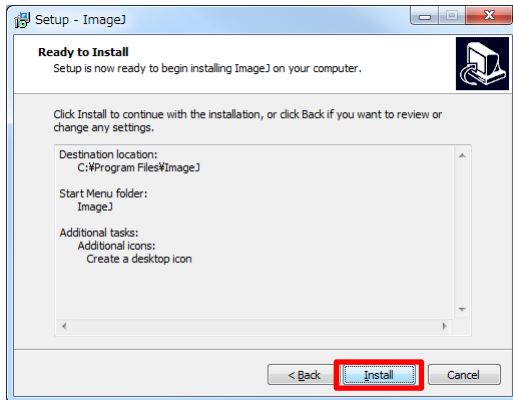
Click "Next >".



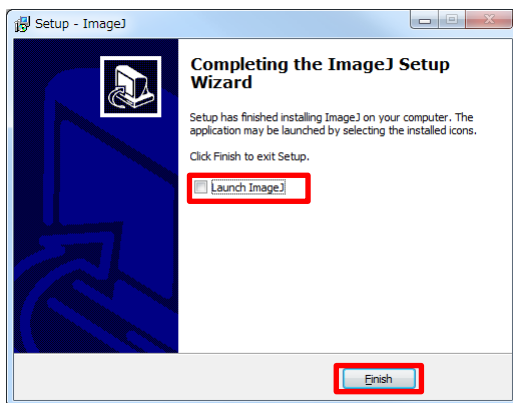
Click "Next >".



Click “Install”.



Uncheck “Launch ImageJ” and click “Finish”.



1.4 Installation of CQ1 Software

Open unzipped folder -> “2_CQ1Software”.

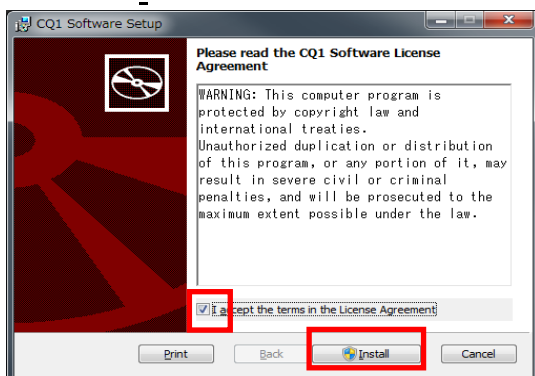
In case of 64 bit OS*, run “CQ1SoftwareSetup_x64***.msi” to install CQ1 Software.

In case of 32 bit OS, run “CQ1SoftwareSetup_x86***.msi”.

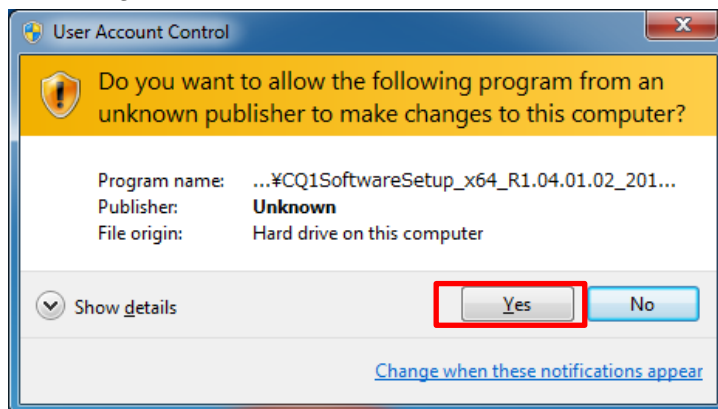


* OS of Workstation attached to CQ1 is 64 bit.

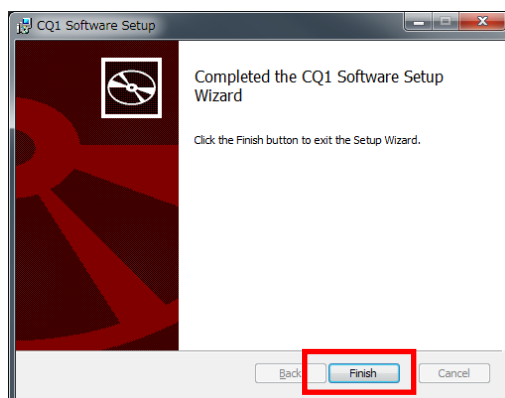
Please read license agreement, check “I agree the terms in the License Agreement” and click “Install”.



Following window is shown. Click “Yes”.



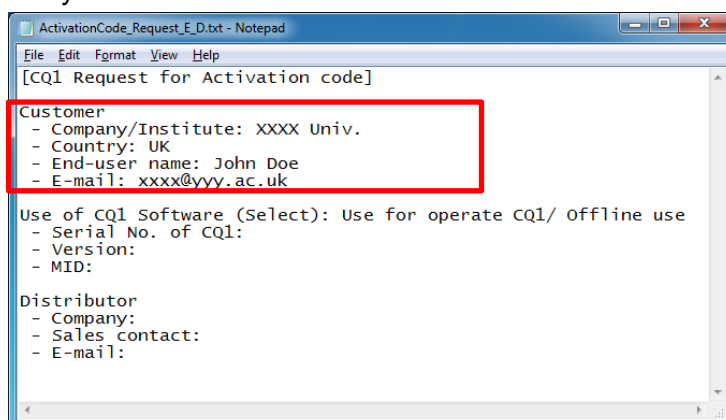
Click “Finish”.



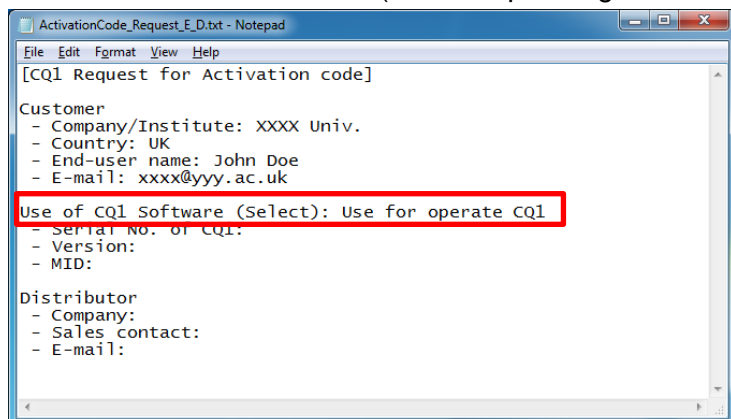
1.5 Procedure of Requesting Activation code

Open unzipped folder -> “4_req_activation_code” and open “ActivationCode_Request_E_D.txt”.

Put your information.

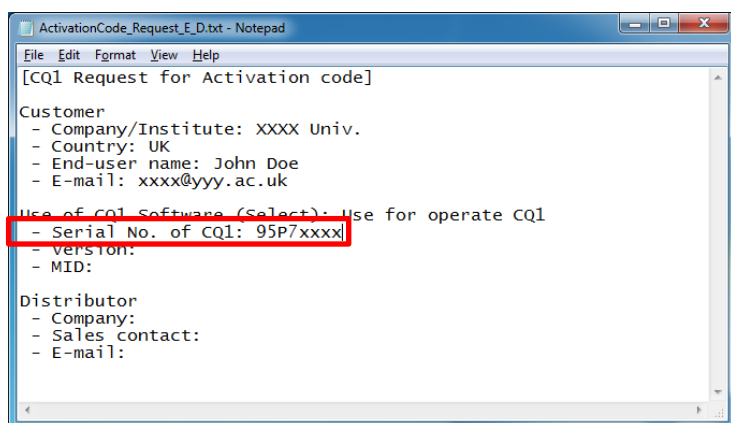


Select use of CQ1 Software (Use for operating CQ1 or Offline use).

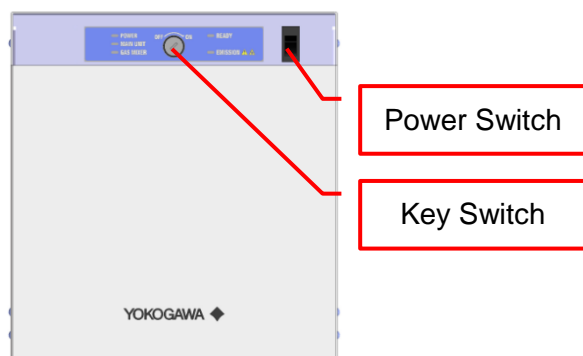


Put Serial No. of your own CQ1.

(It is also needed in case of Offline use.)



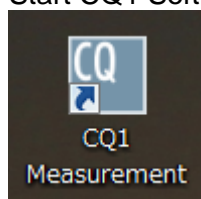
In case of upgrading of software for operating CQ1, turn the power switch ON, then turn the key switch ON.



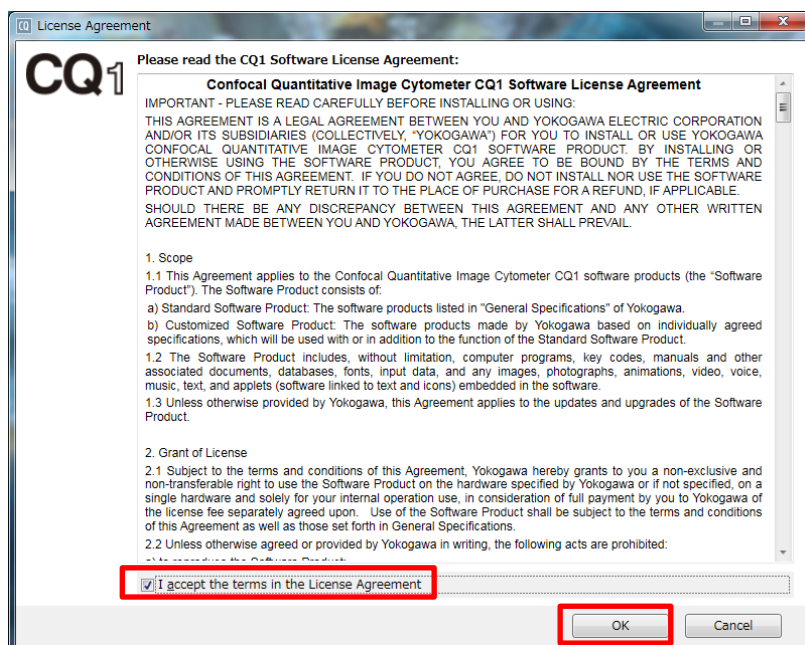
CAUTION

Immediately pull out the AC cord from inlet of equipment, when you notice smoke coming out of the main unit, foul smell, abnormal noise or any other abnormality.

Start CQ1 Software.

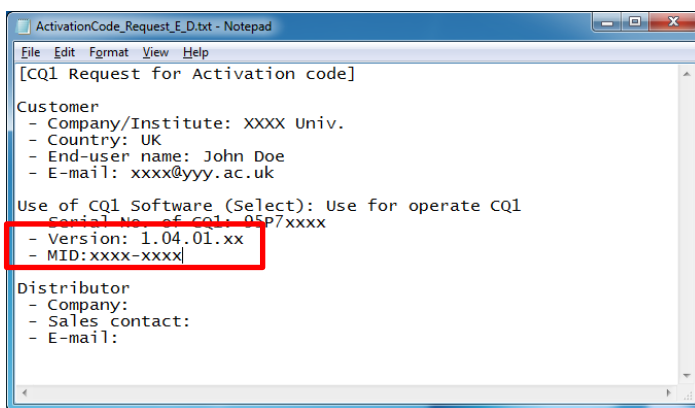
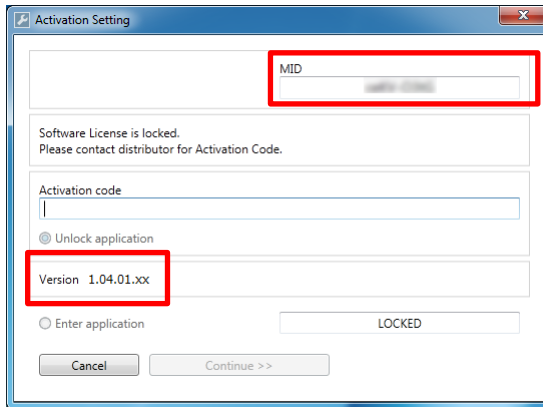


Please read license agreement, check “I agree the terms in the License Agreement” and click “OK”.



Following window is shown.

Copy "Version" and "MID".



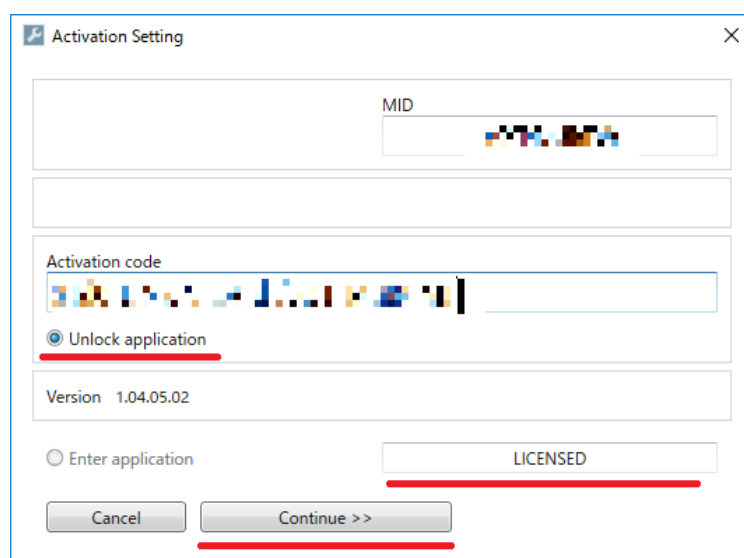
Note

In case of installation in PC which wireless LAN is built-in, activate wireless LAN before this procedure.

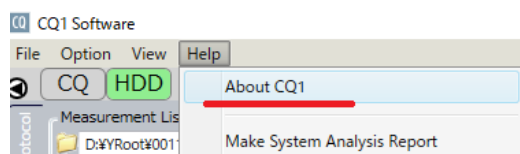
Copy the filled content to E-mail and send to dealer.

1.6 Input the activation code

Input the activation code and confirm “Unlock application” and “LICENSED” then, click Continue.

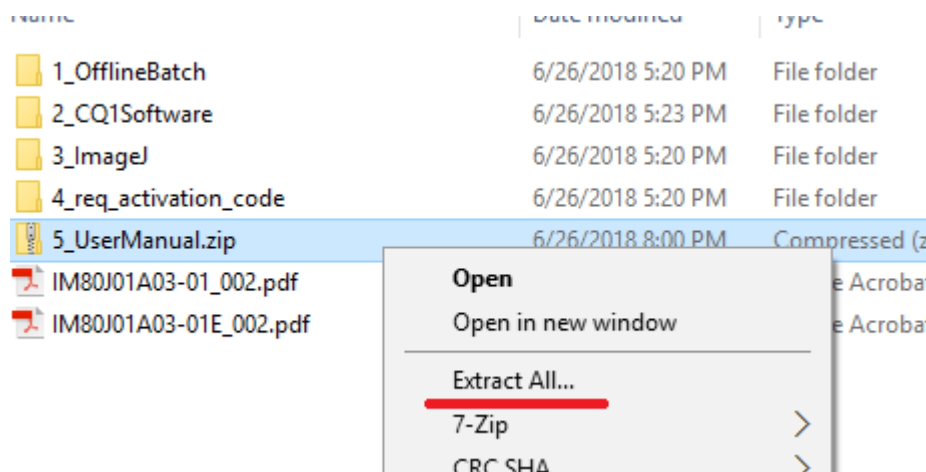


Select Help→About CQ1 and confirm software version.

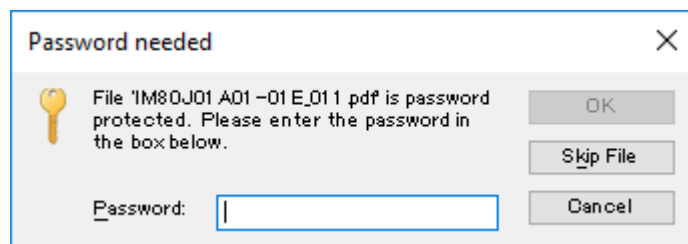


1.7 Unzip user's manual

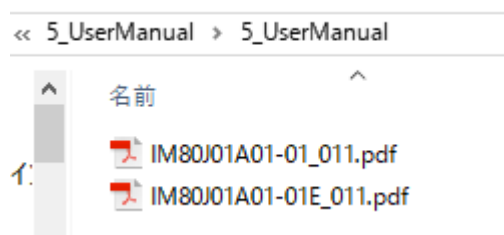
Open unzipped folder -> "5_UserManual.zip" and right click -> Extract All.



Input a password we supplied.



IM80J01A01-01E_011.pdf is user's manual for latest version.



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