3.4.14   Using the Software Key in the Virtual Environment
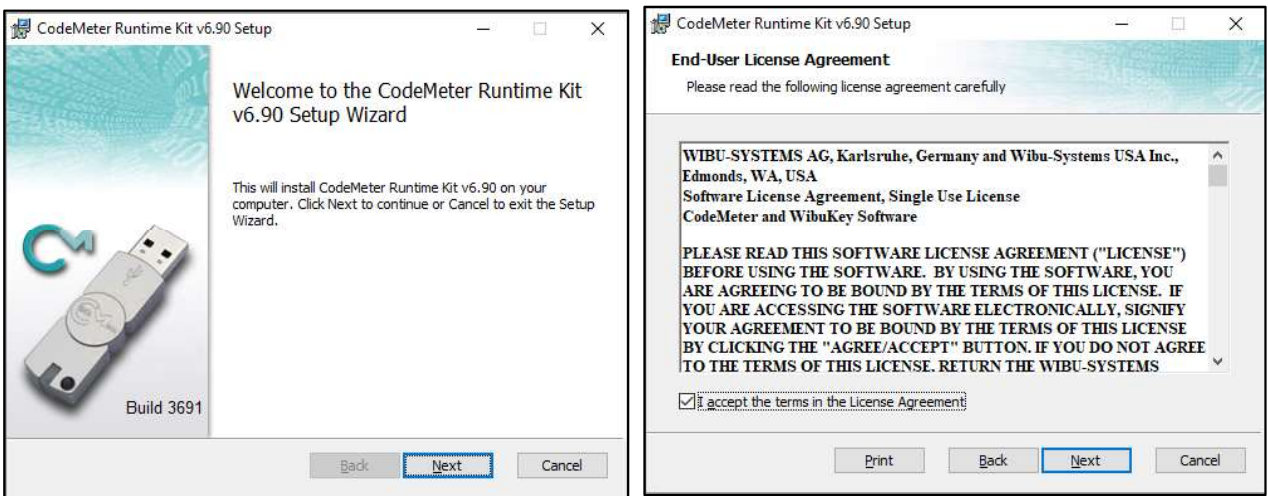
This section describes the procedure for using a hardware key license on a DeviceXPlorer in a virtual environment.
Software key can be activate directly on the guest OS. However, the software key may not be activated correctly due to changes in the operating environment. Therefore, it is recommended to activate the software key on the host OS and use the license key from the guest OS.
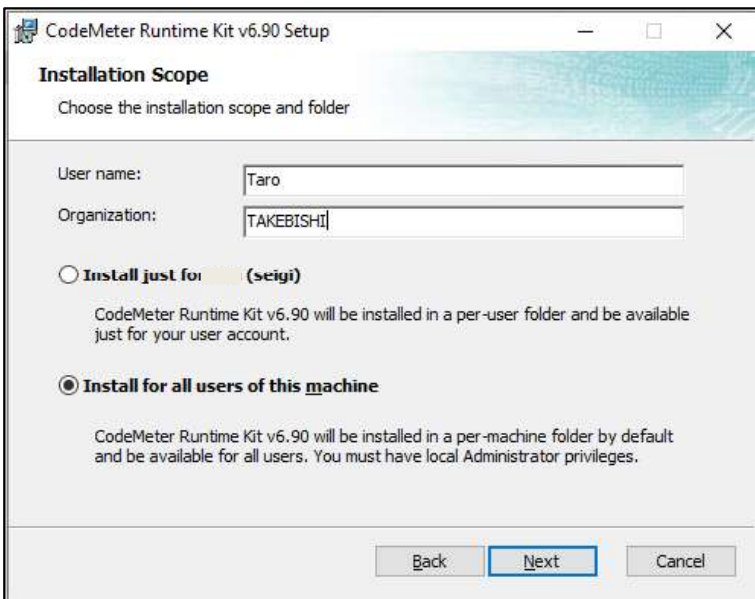Please follow the steps below to set up the host OS environment.

3.4.14.1 Set up CodeMeter Runtime on Host OS

In an environment where DeviceXPlorer is not installed, CodeMeter Runtime is required to be installed to use the license key.
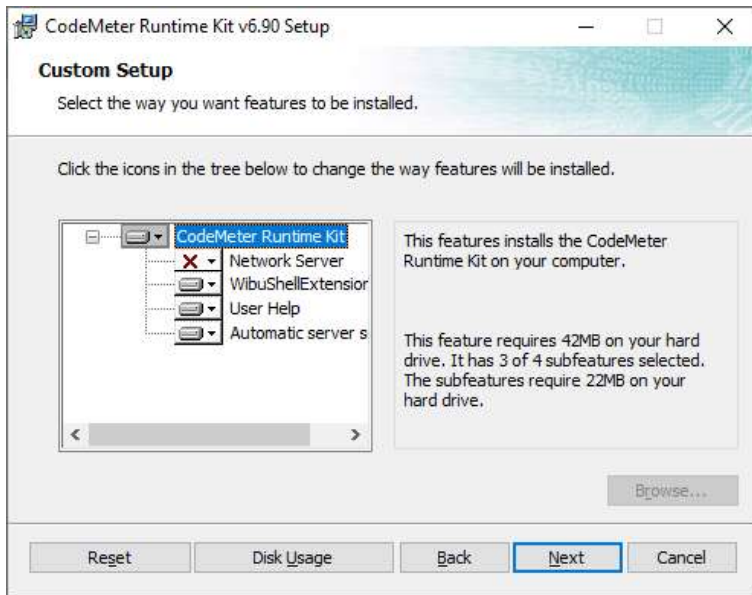
(1)   Download the "CodeMeter Runtime setup file From the FAWEB download page (https://www.faweb.net/en/download/), and install it.

(2)   When the setup screen starts, click "Next", check "I accept the license agreement", and click "Next".
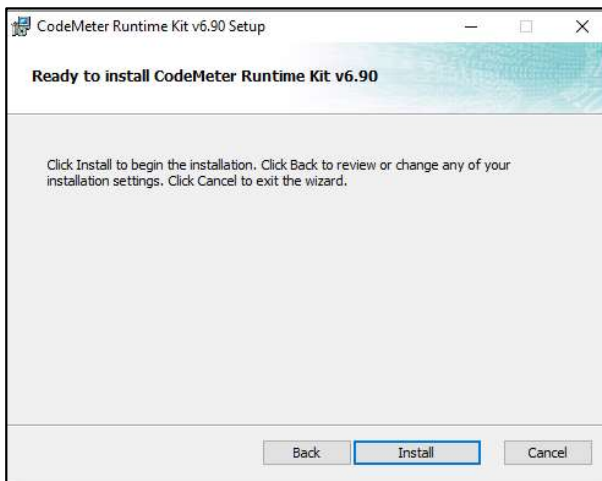

⑶   Input the user information, and click "Next".

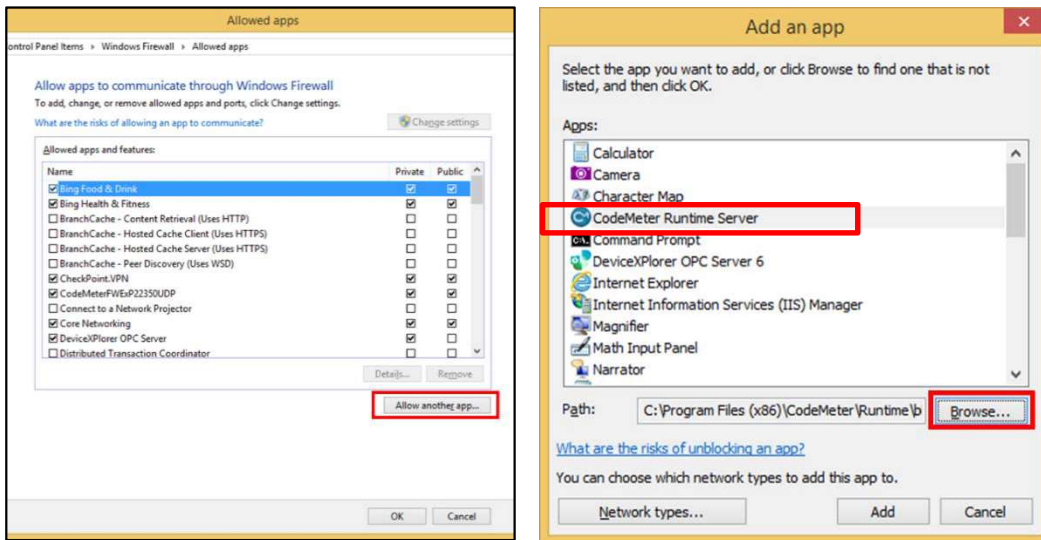(4) Set the function to be set up as shown below, and click "Next".

(5) When the following screen displayed, click "Install" to start the installation.
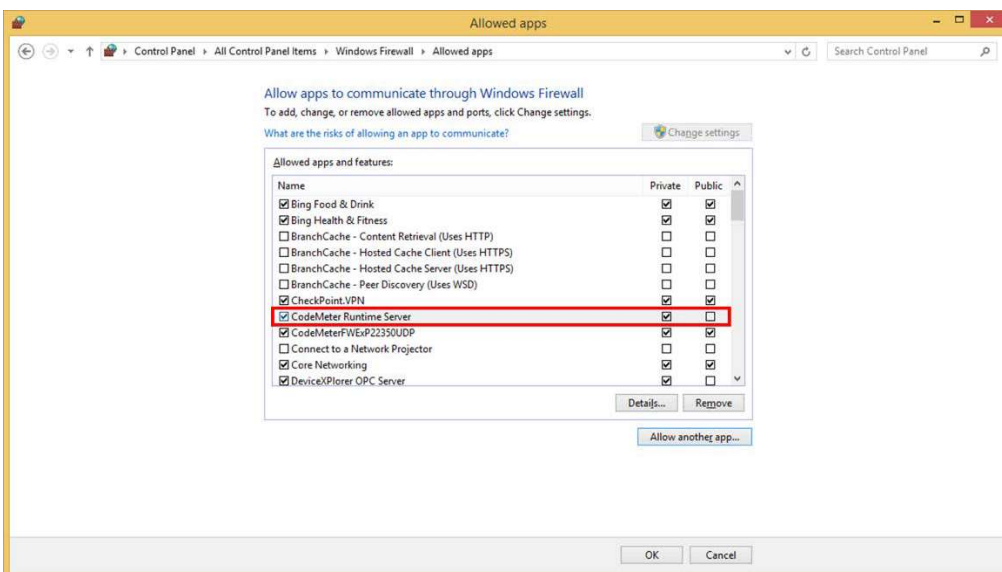
(6) The following describes the procedure to allow communication through CodeMeter's firewall in the firewall settings of the host OS. Open the "Allow an app or feature through Windows Firewall". (Control Panel > System and Security > Windows Firewall)

(7) Click the "Allow another app..." and add "CodeMeterRuntimeServer" from "Browse..". Allow communication through CodeMeter's firewall. Path: C:¥Program Files (x86)¥CodeMeter¥Runtime¥bin¥CodeMeter.exe

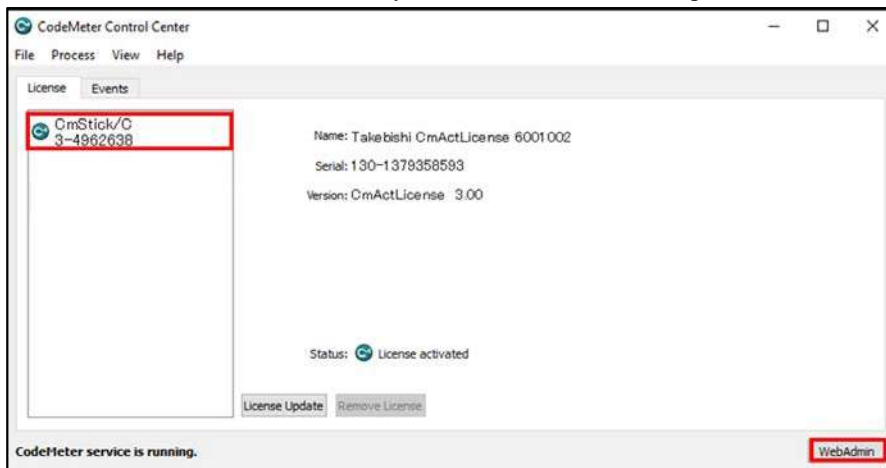(8) Set up private and public according to the network environment.

3.4.14.2 License activation on the host OS

Hardware key: Attach the hardware key to the host OS.

Software key: Activate the software key on the host OS, Please refer to Software key activation procedure.

3.4.14.3 License server activation on the host OS

(1) Open "CodeMeter Control Center" from the Startup menu. Make sure CmStick is listed for hardware key, or "Takebishi CmActLincense" is listed for software key. Then click "WebAdmin" to open the "CodeMeter WebAdmin" in the browser.
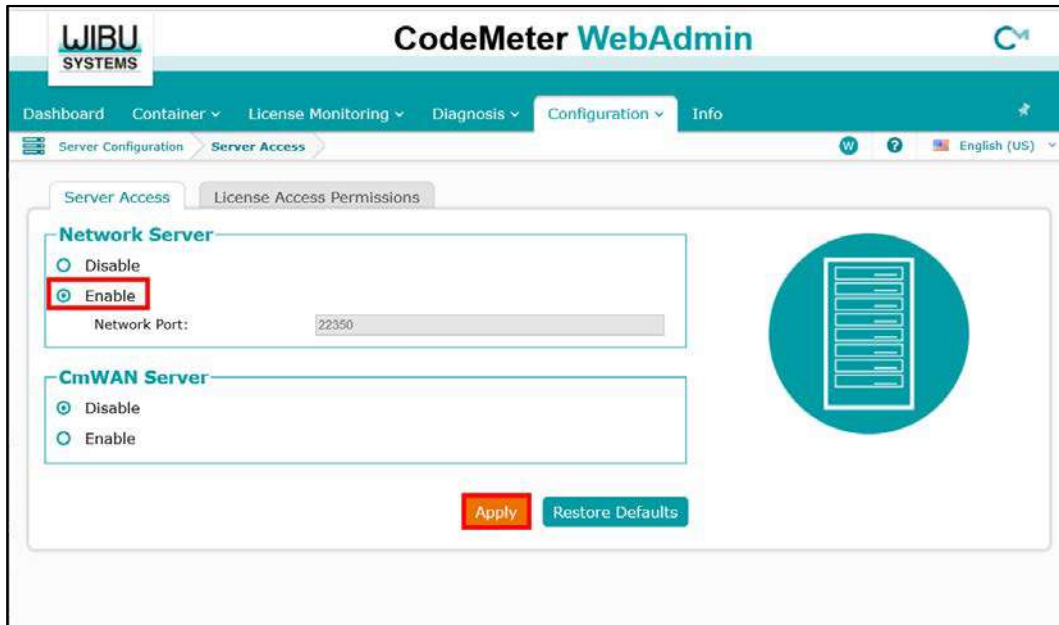
(2) Click "License Monitoring" on "CodeMeter WebAdmin" and confirm that "6001002-2220" license is available.

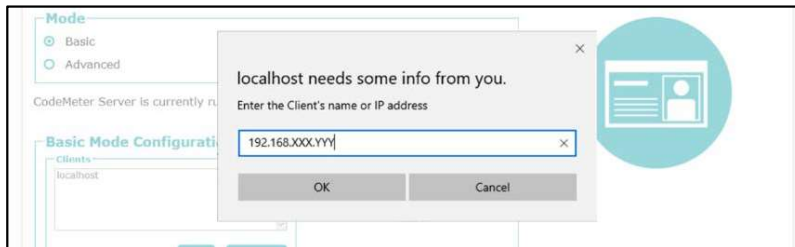(3) Move the cursor to the setting and click "Server" > "Server Access".

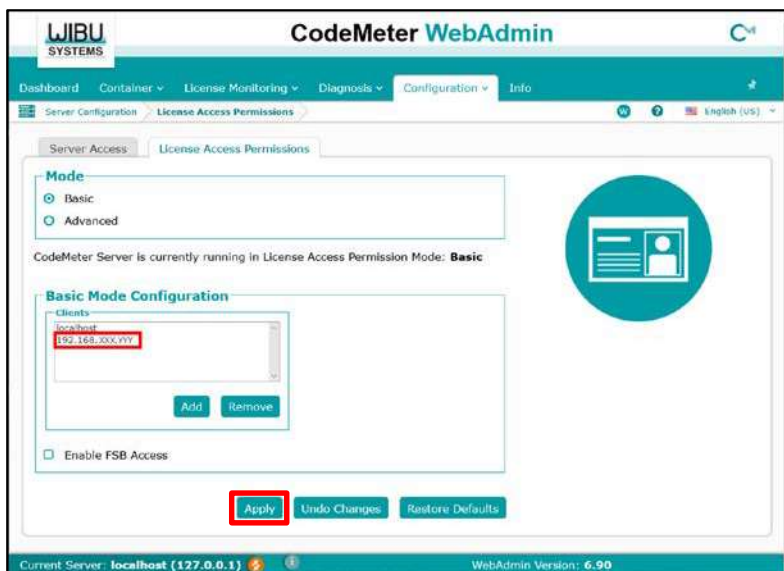(4) "Server Access" screen appears. Check "Enable" for "Network Server" and click "Apply".

(5) Click "License Access Permission", then click "Basic" in "Mode" and "Add" in "Basic Mode Configuration".

(6) Input the IP address assigned to the guest OS.

(7) Confirm that the IP address of the guest OS entered in "Client" of "Basic Mode Configuration" has been added, and click "Apply". (This procedure adds a PC that can access the license with the hardware key.)

Important
Be sure to set the license access permission. (Guest OS IP specification)
Otherwise, the license assigned to the hardware key may be used from an unintended PC on the network..

3.4.14.4 License activation on the Guest OS

On the guest OS, open the DeviceXPlorer and check the license.

If the serial number is registered correctly, the host OS key is activated and the key information is displayed. If the status is OK (KEY), the license is activated correctly.

If the key information shows "License key required", the key on the host OS is not activated correctly. In this case, check the environment again.