User's Manual

Read before Installing the Software (Control Toolkit for LabVIEW)

1. Contents of the Package

The following items are included in the package.   If some items are missing or otherwise inconsistent with the contents description, please contact the dealer from which you purchased them.

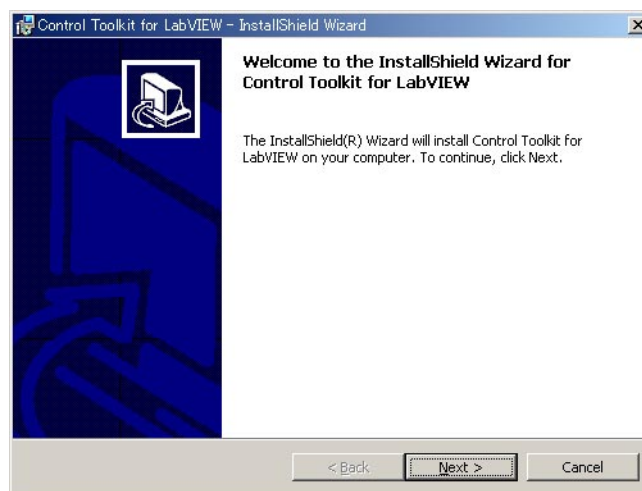| Name	Quantity	Note
Control Toolkit for LabVIEW Setup Disk	1 piece	Media: CD-ROM
This manual	1	

2. User's Manual

This package does not include a printed user's manual. Please refer to the electronic manual (IM707746-61E.pdf) found in the root directory of the Control Toolkit for LabVIEW Setup Disk (CD-ROM). Adobe Acrobat Reader (3.0 or later) is required for viewing the electronic manual.

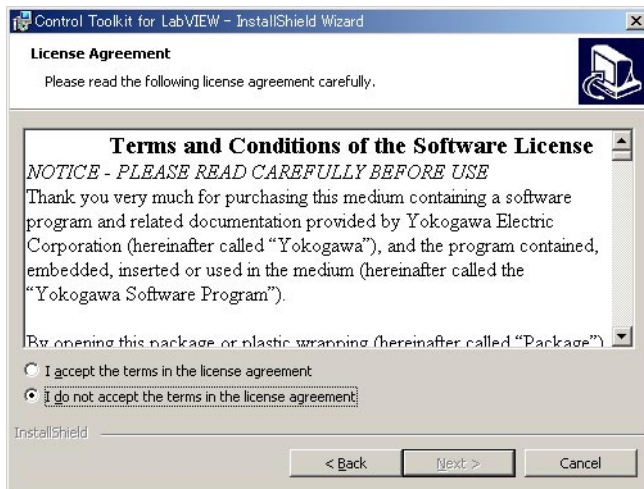### 3. Installing the Control Toolkit for LabVIEW

OSs that the Control Toolkit for LabVIEW supports: Microsoft Windows 95/98/Me, Window NT 4.0, Windows 2000 Pro, and Windows XP Professional/Home Edition.
The WE7000 Control Software and the WE Control API Vol.1 must be installed before installing the "Control Toolkit for LabVIEW."
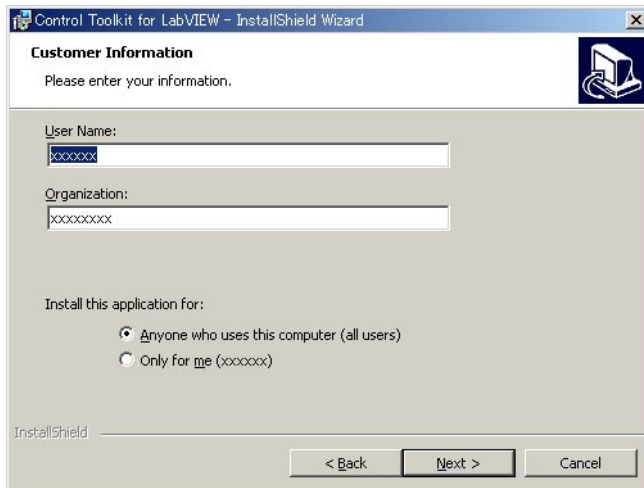
1. Start Windows.
2. Insert the "Control toolkit for LabVIEW" setup disk into the CD-ROM drive. An installer automatically starts and the following dialog box opens. If the program does not start automatically, choose Start > Run, then type setup.exe in the Name box and click **OK**. The following dialog box appears. Click **Next**.
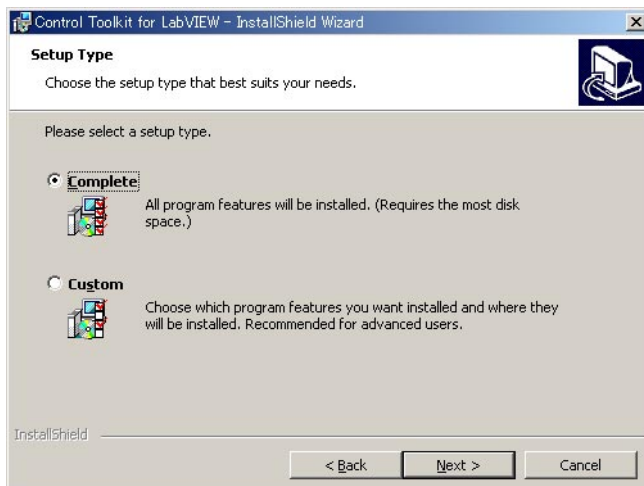
3. The following dialog box appears containing license agreement information. Confirm the license agreement, click the I accept the terms in the license agreement option button, and click Next.
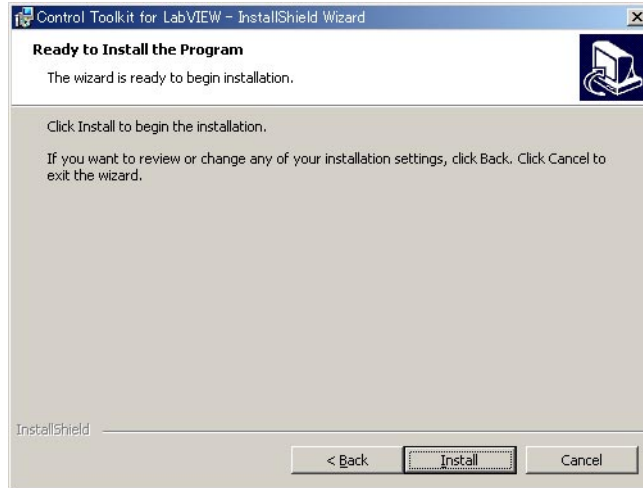

4. The following dialog box appears for registering the name and the organization of the user. After entering the appropriate information into each box, click Next.
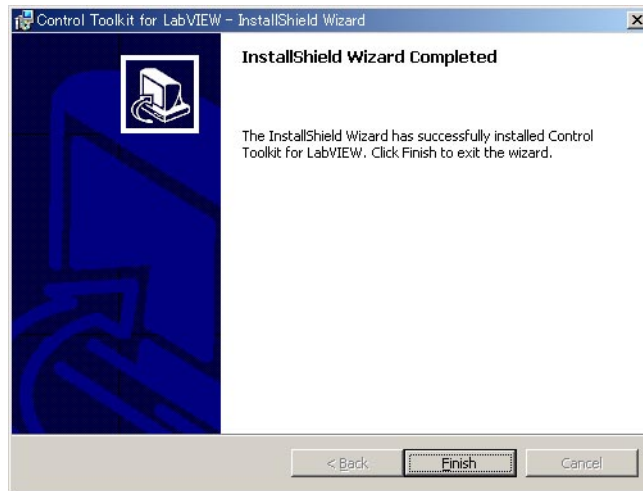

5. A dialog box appears for you to confirm the start of the installation. To proceed with the default installation (Complete), click Next. To select which components to install, or to change the installation destination, choose the Custom option then click Next. A dialog box appears confirming that you wish to begin installation.

6.   Click Install.The installation starts and a dialog box appears indicating the progress of the installation.

7.   A dialog box appears notifying you that the installation has been completed. Click Finish.

Note
If you installed LabVIEW to a directory other than the default directory or if you installed a version other than Version 6i, change the installation destination for the Control Toolkit for LabVIEW accordingly.

4. Development Environments Supported
National Instruments LabVIEW 6i (6.0) or later

5. A List of Files Included

When you install the Control Toolkit or LabVIEW, the "\addons\YKWETool\" directory is created under the "\vi.lib\ directory under the directory in which LabVIEW is installed (C:\Program Files\National Instruments\LabVIEW6 by default for LabVIEW6i), and the toolkit files are copied to the directory.

In addition, the WE measurement instrument driver is copied to the "\instr.lib" directory under the "\vi.lib\ directory under the directory in which LabVIEW is installed (C:\Program Files\National Instruments\LabVIEW6 by default for LabVIEW6i).

```
[YKWETool]
    IM707746-61E.pdf              User's manual
    dir.mnu
    Station Setup.vi
    YKWE.ini
    WEexample.llb  Sample program for the toolkit
    [AI]
        dir.mnu
        [DIGITIZE]
            dir.mnu
            AIDGTZR.llb           Digitizer VI
            AIDtzExa.llb          Sample program
        [OSC]
            dir.mnu
            AIOSC.llb             Oscilloscope VI
            AIOSCExa.llb          Sample program
        [OTHER]
            dir.mnu
            [ACCEL]
                dir.mnu
                AIACC.llb         Accelerometer VI
                AIACCExa.llb      Sample program
            [STRAIN]
                dir.mnu
                AISTRAIN.llb      Strain VI
                AISTRExa.llb      Sample program
        [THERMO]
            dir.mnu
            AITHERMO.llb          Thermometer VI
            AITrmExa.llb          Sample program
    [AO]
        dir.mnu
        AO.llb                    Analog output VI
        AOExampl.llb              Sample program
    [COUNTER]
        dir.mnu
        [COUNTER]
            dir.mnu
            COUNT.llb             Counter VI
            COUNTExa.llb          Sample program
        [TIMING]
            dir.mnu
            TIM.llb               Timing VI
            TIMExa.llb            Sample program
    [DIO]
        dir.mnu
        [DIO]
            dir.mnu
            DIO.llb               Digital I/O VI
            DIOExa.llb            Sample program
        [PIO]
            dir.mnu
            PIO.llb               Pattern I/O VI
            PIOExa.llb            Sample program
    [INITIAL]
        dir.mnu
        Initial.llb               Initialize VI
    [OTHER]
        dir.mnu
    [UTILTY]
        dir.mnu
        Utility.llb               Utility VI

        *.txt    Supplementary explanation
```

Note

If LabVIEW is installed to a directory other than the default directory, change the directory in which the toolkit is installed accordingly.