OPERATION ENVIRONMENT AND SETUP METHOD

1. OPERATION ENVIRONMENT

Connectable instrument to this software

DC-104R/104Ra   : Up to eight (8) units

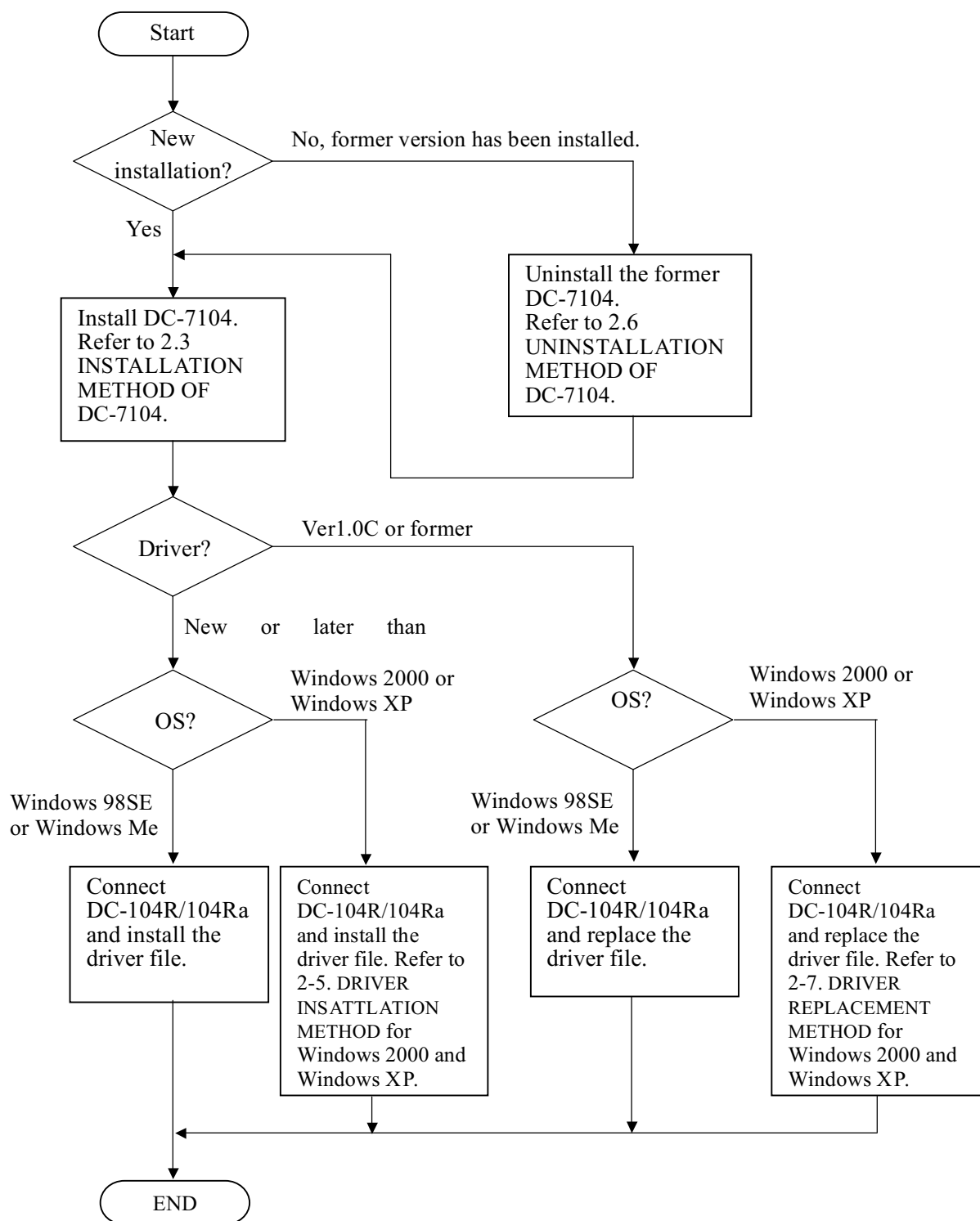Instrument other than the above can not be connected to this software.

Personal computer

Model	: A personal computer supporting USB connection on which Windows98SE, Windows Me, Windows2000 or Windows XP is pre-installed, of which functionality is assured by the computer manufacturer.
CPU	: PentiumII, 400MHz or higher frequency.
Memory	: 256M bytes or more is recommended.
Hard Disk	: Necessary free space for installation is 10M bytes or more.
Display	: Resolution 1024 × 768 dots or more.

Windows 98SE, Windows Me, Windows 2000 and Windows XP are trademarks owned by U.S.A. Microsoft Corporation registered in U.S.A and other countries.

2. PLEASE READ BEFORE STARTING INSTALLATION

The software DC-7104 and the driver file should be installed according to the following flow chart.
If former DC-7104 has already been installed, it must be deleted.
If the version of already installed DC-7104 is older than Ver2.0A（Ver1.0C or former）, the driver must be replaced.

```
                        ┌──────────┐
                        │  Start   │
                        └──────────┘
                             │
                        ┌─────────┐   No, former version has been installed.
                        │  New    │──────────────────────────────────────┐
                        │installation?│                                  │
                        └─────────┘                                      │
                             │ Yes                                       │
              ┌──────────────┼──────────────┐                           │
              │              │               │              ┌────────────────────────┐
     ┌─────────────────┐     │               │              │ Uninstall the former   │
     │ Install DC-7104.│     │               │              │ DC-7104.               │
     │ Refer to 2.3    │     │               │              │ Refer to 2.6           │
     │ INSTALLATION    │     │               │              │ UNINSTALLATION         │
     │ METHOD OF       │     │               │              │ METHOD OF              │
     │ DC-7104.        │     │               │              │ DC-7104.               │
     └─────────────────┘     │               │              └────────────────────────┘
              │              │               │
              │         ┌─────────┐   Ver1.0C or former
              └─────────│ Driver? │──────────────────────────┐
                        └─────────┘                          │
                   New or later than
              ┌────────────────┐                    ┌────────────────┐
              │      OS?       │  Windows 2000 or   │      OS?       │  Windows 2000 or
              └────────────────┘  Windows XP        └────────────────┘  Windows XP
```

Windows 98SE or Windows Me	Windows 2000 or Windows XP	Windows 98SE or Windows Me	Windows 2000 or Windows XP
Connect DC-104R/104Ra and install the driver file.	Connect DC-104R/104Ra and install the driver file. Refer to 2-5. DRIVER INSATTLATION METHOD for Windows 2000 and Windows XP.	Connect DC-104R/104Ra and replace the driver file.	Connect DC-104R/104Ra and replace the driver file. Refer to 2-7. DRIVER REPLACEMENT METHOD for Windows 2000 and Windows XP.

```
                        ┌──────────┐
                        │   END    │
                        └──────────┘
```

3. HOW TO INSTALL DC-7104

Method of DC-7104 installation is described in this section.

The driver file should be installed after installing the DC-7104. For installing the driver file for Windows 2000 and Windows XP, refer to "2-4. HOW TO INSTALL DRIVER for Windows2000 and WindowsXP".
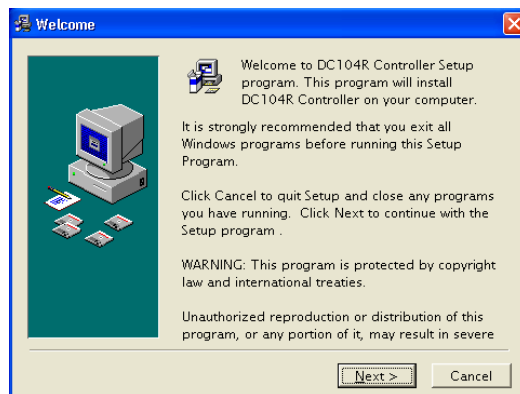
| ⚠ CAUTION |
| --- |
| Do not connect the DC-104R/104Ra to the computer while installing the DC-7104. |

[Operation Method]

1. .
   Make sure that the DC-104R/104Ra is not connected to the personal computer.
2. Execute [English] – [Setup.exe] in DC-710421A.

3. Setup window opens. Click [Next>] button.

4. Specify the folder to install the DC-7104. To select a different folder, click [Browse] button and specify the folder.
Click [Next>] button.
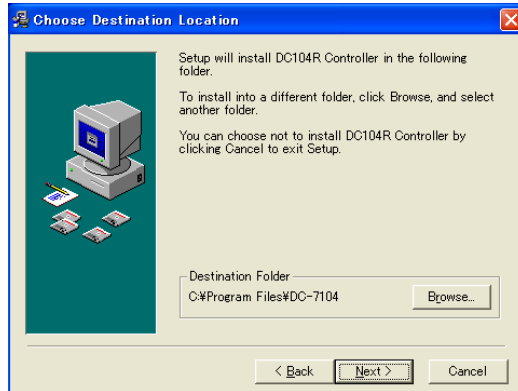
5. Specify the name of group folder. Default is [DC-7104].
Then click [Next>] button.
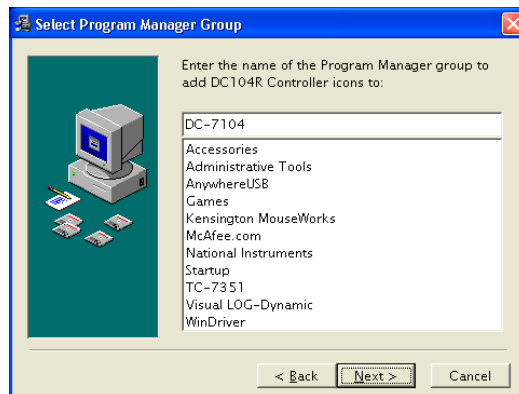
6. Click on [Next>] button.
In case of reentering the installation setting, click [<Back] button.
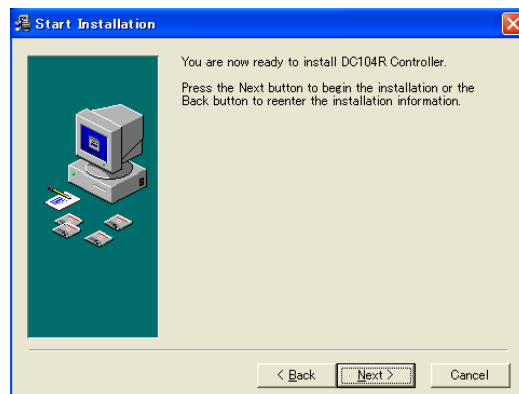
7. Installation is started.
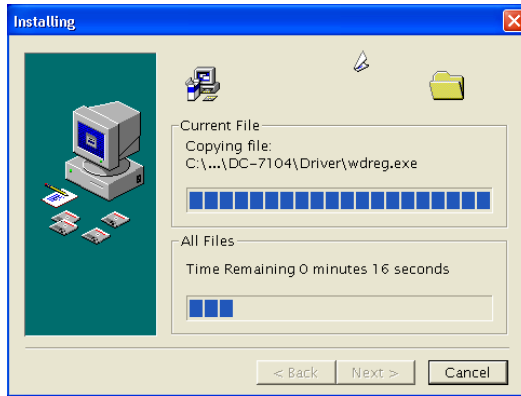
8. After the installation is finished, click [Finish] button.
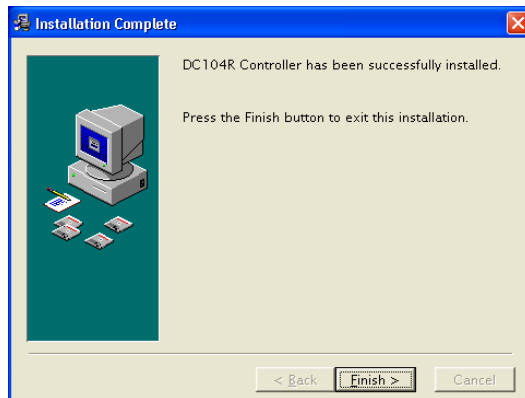
9. Click [OK] button to restart the computer after the installation is completed.
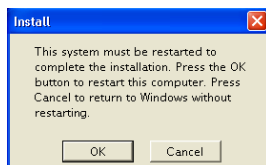
4. HOW TO INSTALL DRIVER for Windows2000 and WindowsXP

Method of the driver file installation for Windows2000 and WindowsXP is described in this section.
Be sure to install the DC-7104 prior to installing the driver file.

If the driver up to Ver1.0C has bee already installed, refer to "2-6. DRIVER REPLACEMENT METHOD for Windows2000 and WindowsXP".

[Operation Method]

1. Connect the DC-104R/104Ra and the personal computer with USB cable, with the power of DC-104R/104Ra supplied.
2. [Found New Hardware Wizard] is indicated. Click [Next>] button.

3. Check on [Search the best driver in these locations] and [Include this location in the search]. Click on [Browse] button and select [Program Files] – [DC-7104] – [Driver]*. Click on [Next>] button.
   * : Select the [Driver] folder in which the DC-7104 is installed.
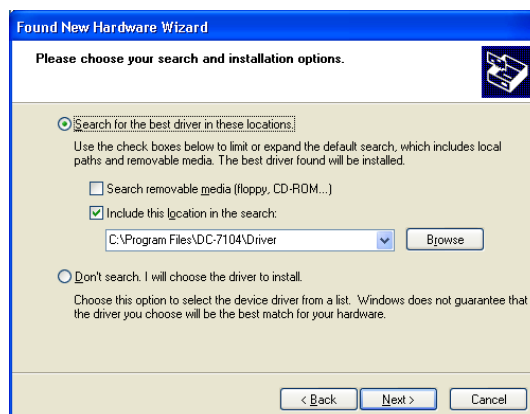
4. Check on [Install the software automatically] and click on [Next>] button.

5. If the next message appears on the way of installation, click on [Continue Anyway] button.

6. If [Confirm File Replace] window is indicated, click [Yes] button.
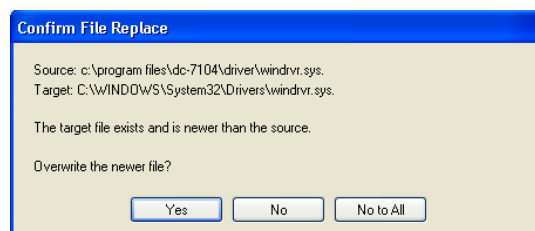
7. Click on [Finish] button.

8. Open [Control Panel]-[System]-[Hardware]-[Device Manager]. If you find [DC-104R] in [Human Interface Devices], the installation is normally finished.

If you find [?] or [!], replace the driver referring to "2-6. DRIVER REPLACEMENT METHOD for Windows 2000 and Windows XP ".
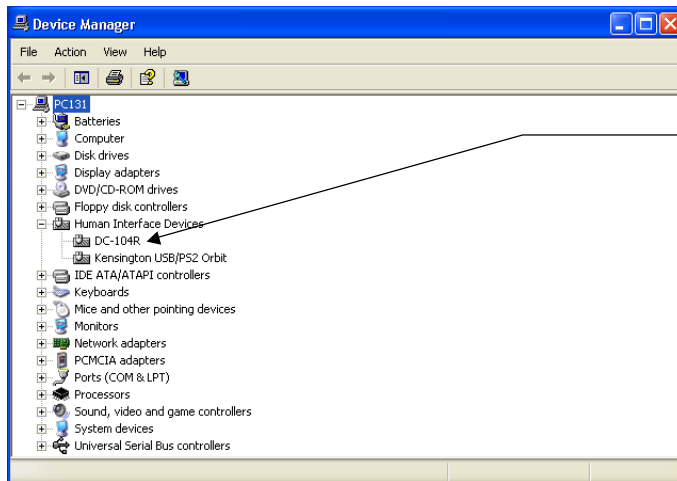
"DC-104R" is indicated

5. HOW TO UNINSTALL DC-7104

Method of uninstalling the DC-7104 is as follows.

[Operation Method]

1. Select [Start]-[Control Panel] and select [Add or Remove Programs].
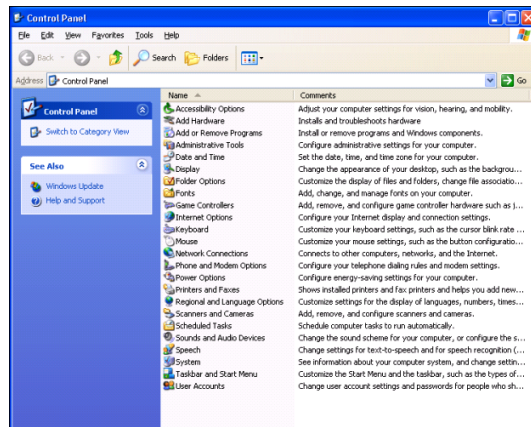
2. Select [DC104R Controller] and follow the instructions indicated in the display to uninstall the software.
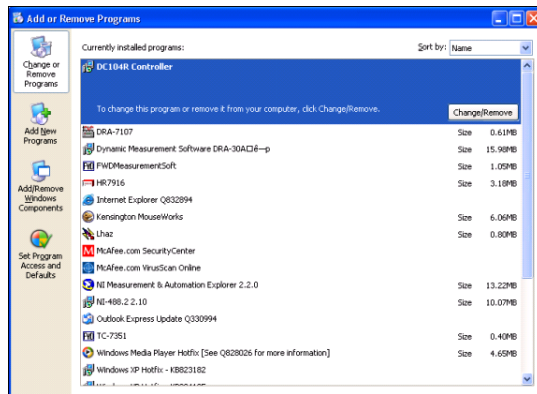
6. DRIVER REPLACEMENT METHOD for Windows2000 and WindowsXP

Method of replacing the driver is described in this section.
The driver must be replaced in case of the driver up to Ver1.0C has bee already installed or [?] or [!] is indicated in [Device Manager].
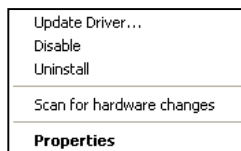
[Operation Method]

1. Open [Control Panel]-[System]-[Hardware]-[Device Manager] and open [Human Interface Devices].
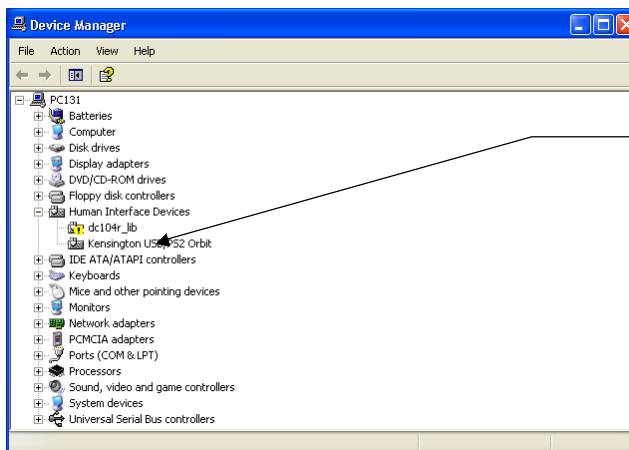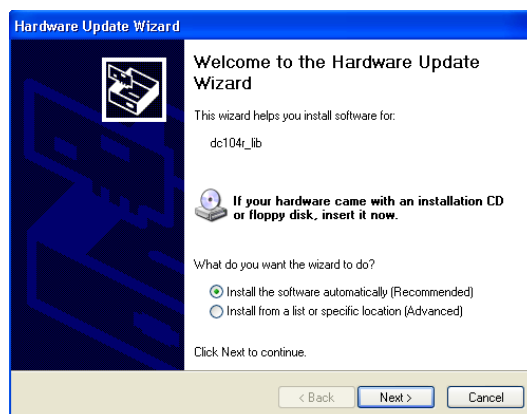

"!" is indicated

2. Right-click on the [DC-104R].

Then click on [Update Driver].

3. [Hardware Update Wizard] window will be indicated.
   Click on [Next>] button to continue installation.

4. Select [Search for the best driver in these location], check on [Include this location in the search] and click on [Browse] button. Select the driver folder*[1] and click on [Next] button.

　　*[1] Specify the [Driver] folder in the folder to which the DC-7104 was installed by the installation setting.
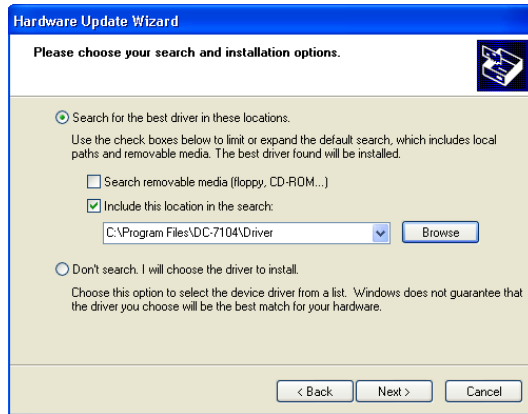
5. [Hardware Installation] window will be indicated. Click on [Continue Anyway] button.

USB Driver for Ver2.0A is displayed as [DC-104R]

6. [Completing the hardware Update Wizard] is indicted. Click on [Finish] button.

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