

# **SMARTASSIST**

## **Direct**

**SMARTASSIST-Direct**

- The pictures in this manual refer to Windows 7 (some to Windows XP).
- The contents of this manual may change without prior notice.

Installation Manual	SMARTASSIST-Direct	コードNo.	0AYSA-G00200
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# 1. Before Installing SMARTASSIST-Direct

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## ■ Required items

### ● PC

- CPU: Intel Pentium 4 2 GHz or more recommended
- HDD: 200 MB or more recommended <sup>\*1</sup>
- OS <sup>\*2</sup>/Memory:

Windows XP SP3	1 GB recommended
Windows Vista SP2	2 GB recommended
Windows 7 SP1	2 GB recommended
- Display resolution: 1024 x 768 or higher
- USB 1.1 or higher: 1 port

<sup>\*1</sup> Excluding the obtained data accumulation and data storage for the manual link.

<sup>\*2</sup> Depending on the language setting and the version of the operating system, it might not be possible to use (install) this software.

If you cannot install the software, please contact the YANMAR employee in charge.

### ● Internet connection

- To communicate with the center during installation and perform initial settings
- To download the software

### ● License serial number

- Sent together with the SMARTASSIST-Direct utilization notice via e-mail or postal mail.

YANMAR → YANMAR Regional HQ → Utilization Company

YANMAR → Utilization Company

- Sent to the e-mail address or postal address of the representative noted on the application form. \*

\* Depending on the circumstances, we may also contact you when a SMARTASSIST-Direct training session is held.

## 2. Installation Steps

- 1 Obtaining the software** Save the software to your PC by the method described below or in the separate document "How to obtain the software".
- Copy the software from the media (e.g. DVD, CD) that was sent to you.



- 2 Decompressing the software** Decompress the compressed software.
- \* Depending on how you obtained the software, this might not be necessary. For details, refer to the separate document "How to obtain the software".



- 3 Installation** Execute the installer and follow the instructions on the screen to install the software.



- 4 Initialization** During installation, the software automatically communicates with the center (SMARTASSIST-Core) and performs the initial information settings associated with the utilization.



- 5 User verification** After installation, the login screen appears. Enter your user ID and password. The user is verified.



**Installation complete**

## 3. Installing the Software

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Confirm the following precautions before installing the software.

- **Check the PC user privileges**

To install the software, it is necessary to have Administrator or Power User privileges.

**Remark** This is the same as for other software installations.

- **Check the Internet connection**

To communicate with the center during installation, perform the initialization and make the software available, the PC must be able to connect to the Internet.

- **Do not connect the SMARTASSIST-Direct Interface Box (I/F Box) during installation**

If the I/F box is connected to the PC during installation, the driver installation will also start and normal installation will not be possible.

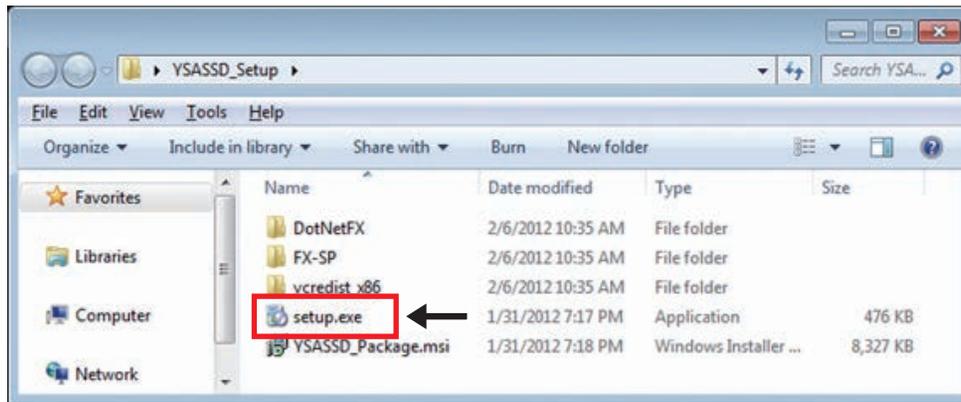
- 1 Double-click the new folder named "YSASSD\_SetupJ".

(The example screen below applies if you copied the software to the desktop.)



**Note** The English version of the folder is named "YSASSD\_Setup".

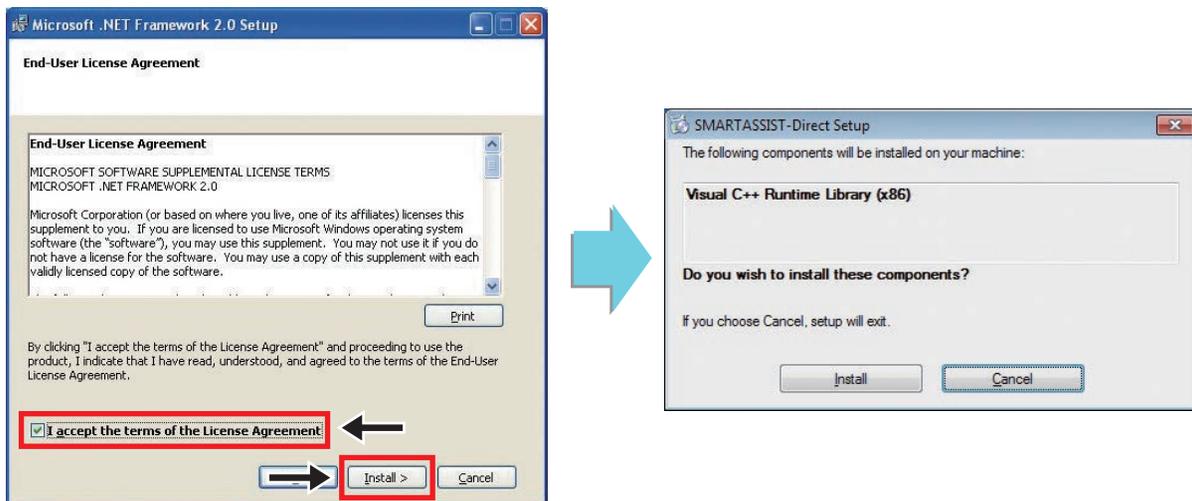
2 Find the file "Setup.exe" and double-click it.



**Note** Do not click any other files.

3 The peripheral software for SMARTASSIST-Direct is installed. <sup>Note)</sup>

When the screen below is displayed, check "I accept" and then click "Install (!)".



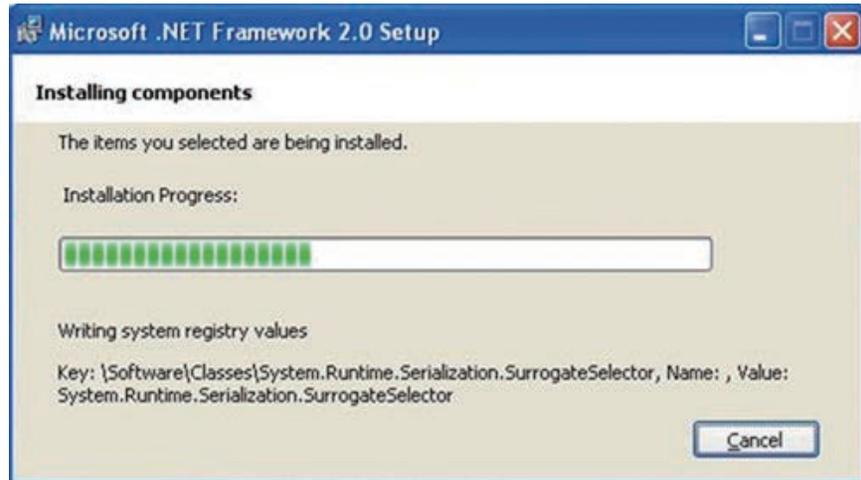
**Note**

- If this type of software is already installed on your PC, the screen may not be displayed.
- If you are re-installing SMARTASSIST-Direct, the screen is not displayed.

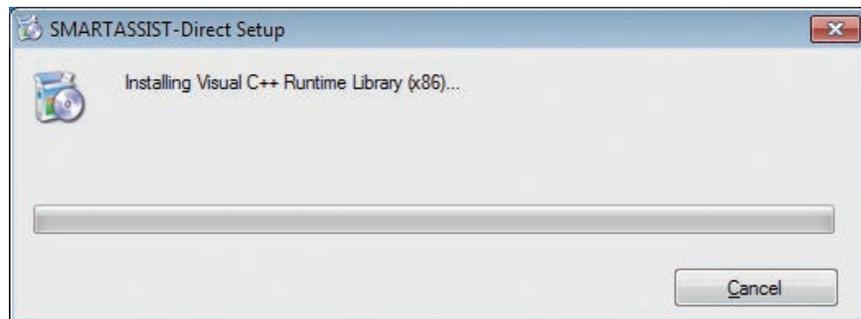
### 3. Installing the Software

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4 Two pieces of peripheral software are installed. <sup>Note)</sup>



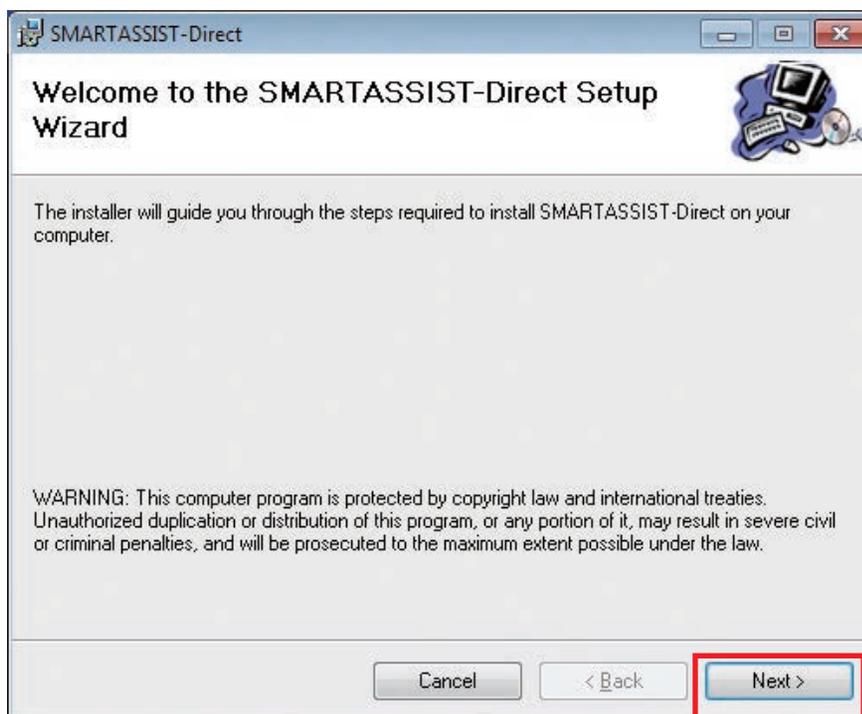
Changes automatically



**Note** If this type of software is already installed on your PC, the screen may not be displayed.

5 The installation setup wizard starts.

Click "Next (N)".

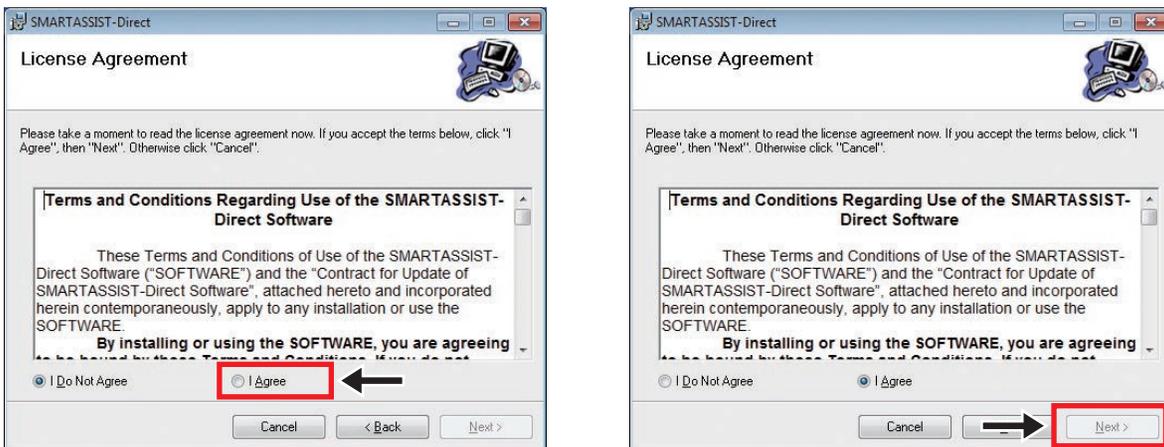


- 6 The warning screen for the Internet connection appears.  
Click "Next (N)" when your PC is able to connect to the Internet.



**Note** If the PC is not connected to the Internet, the initialization cannot be completed during installation. The installation finishes in default mode (P.16).

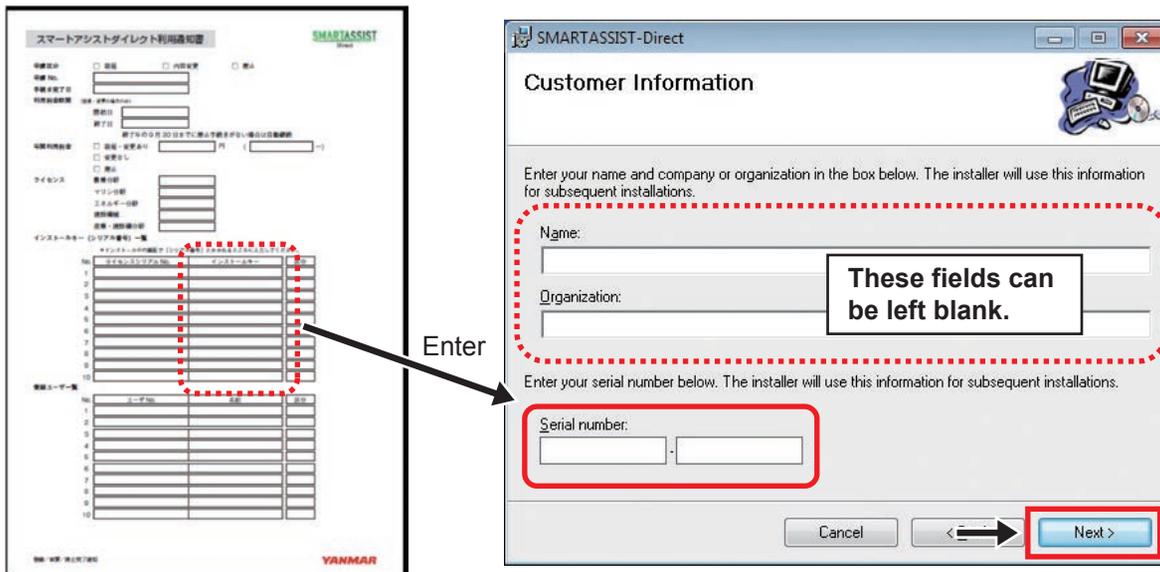
- 7 The license terms are displayed.  
Confirm the content, click "Agree (A)" and then click "Next (N)".



**Note** If you do not click "Agree (A)", the software will not install.

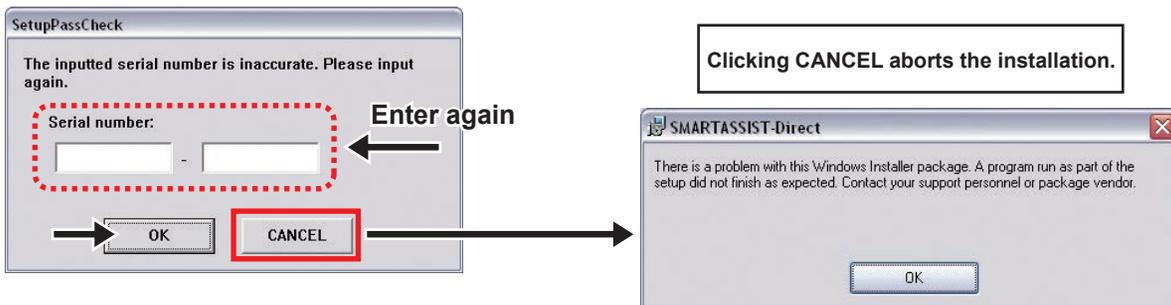
### 3. Installing the Software

- 8 Enter the install key that was written in the box "Serial Number" on the utilization notice. Then click "Next (N)".



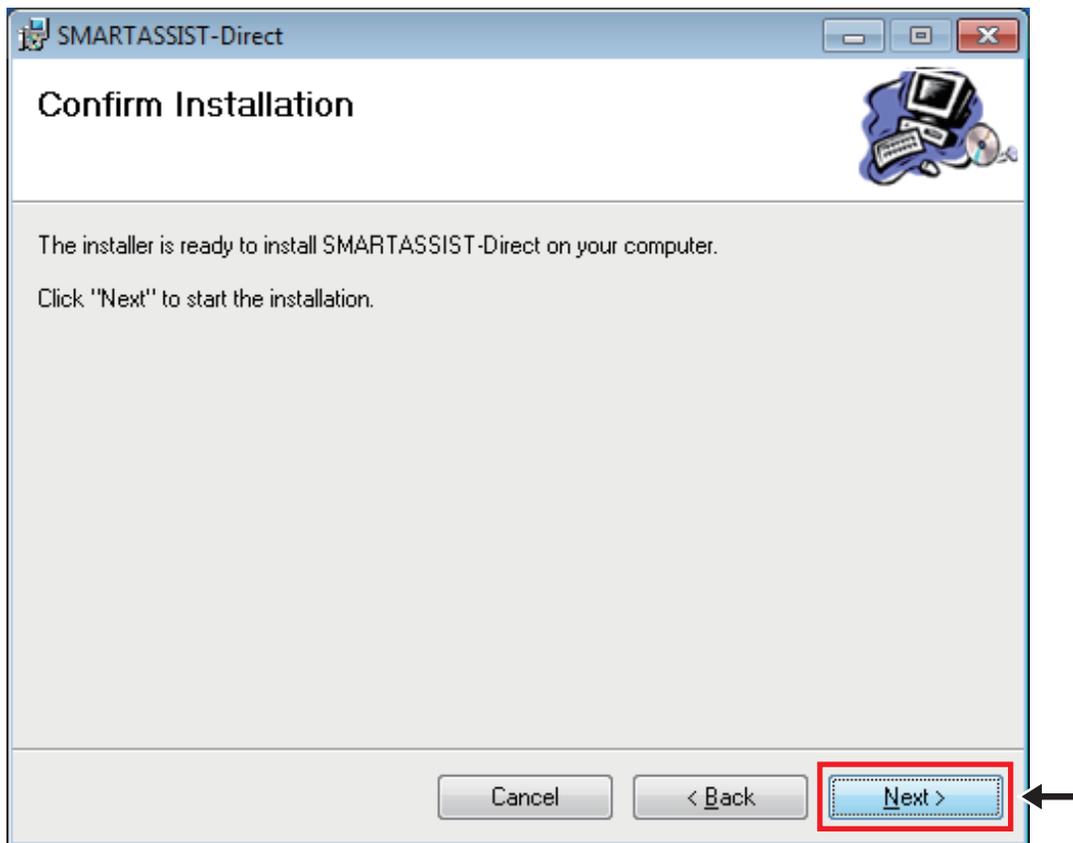
**Note** The serial number is case-sensitive.

- 9 If you enter the wrong serial number, the following warning dialog box appears. Enter the correct serial number and click "OK".

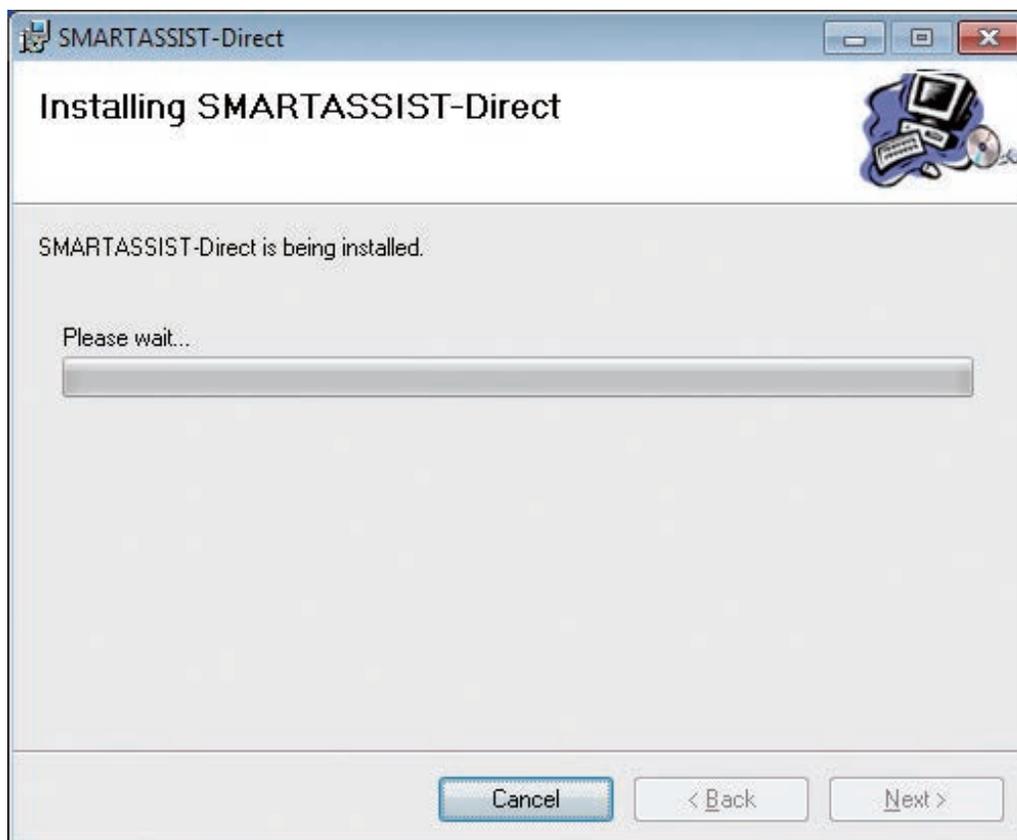


**10** The preparation for the installation is complete.

Click "Next (N)".



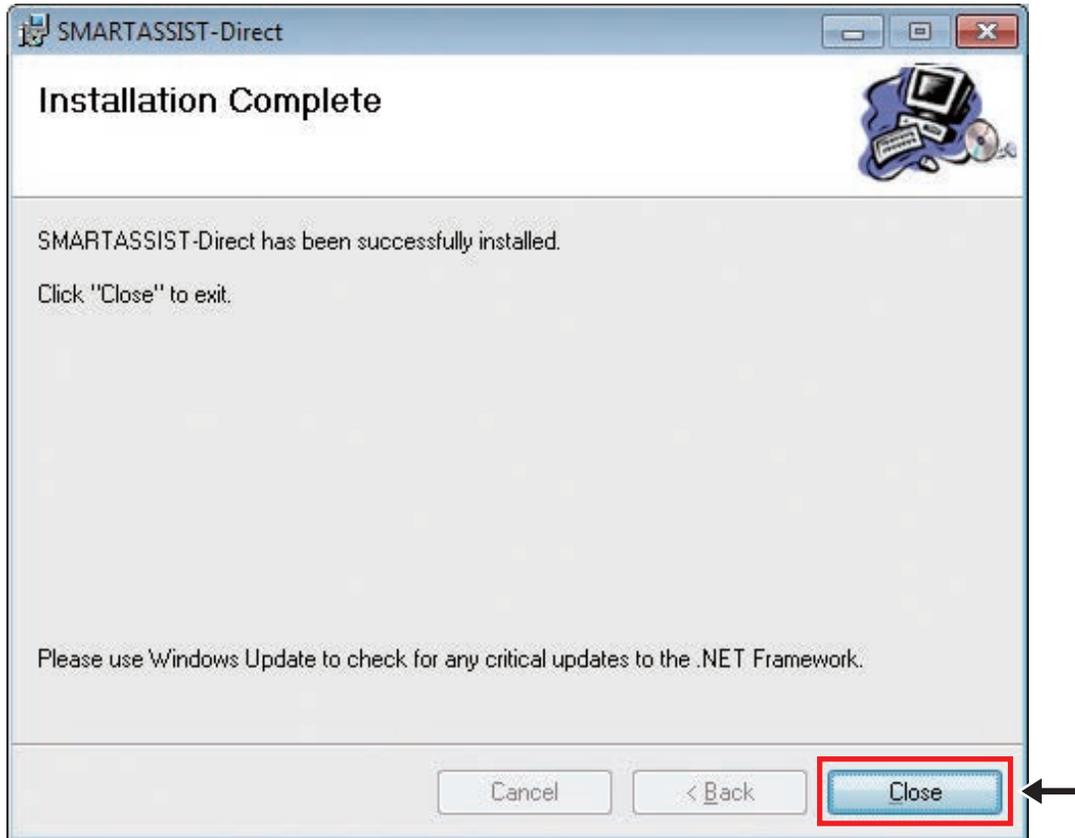
**11** The installation starts.



### 3. Installing the Software

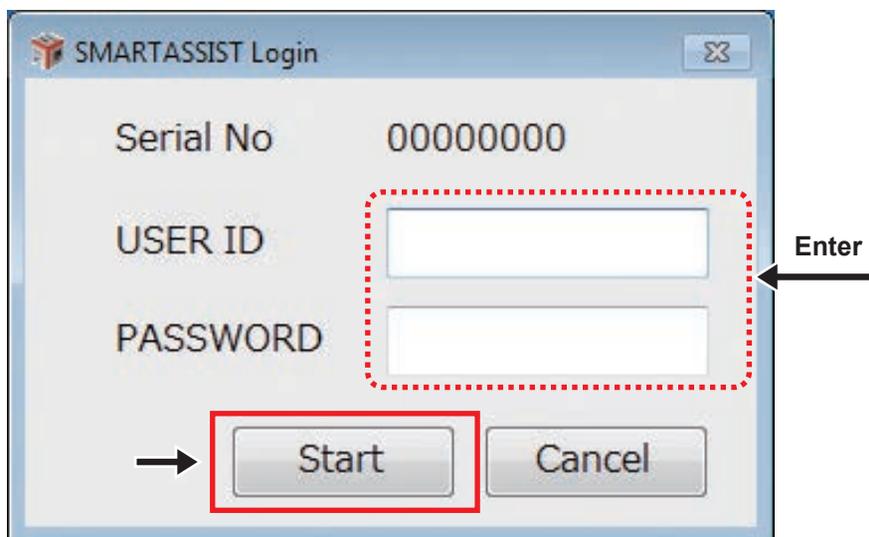
**12** After the installation is completed, click "Close (C)".

The estimated installation time is 5 to 20 minutes, depending on the performance of your PC.



**13** The login screen for SMARTASSIST-Direct appears.

Enter the user ID and password, and click the "Start" button.



- Note**
- The user ID and password are the same as those for the YANMAR D SITE (YDS). (They are case-sensitive.)
  - In case you forgot your YDS user ID or password, please contact the YANMAR representative who assigned your YDS ID. The publisher of this manual (YANMAR Business System Dept., ICT Dept.) cannot offer support.

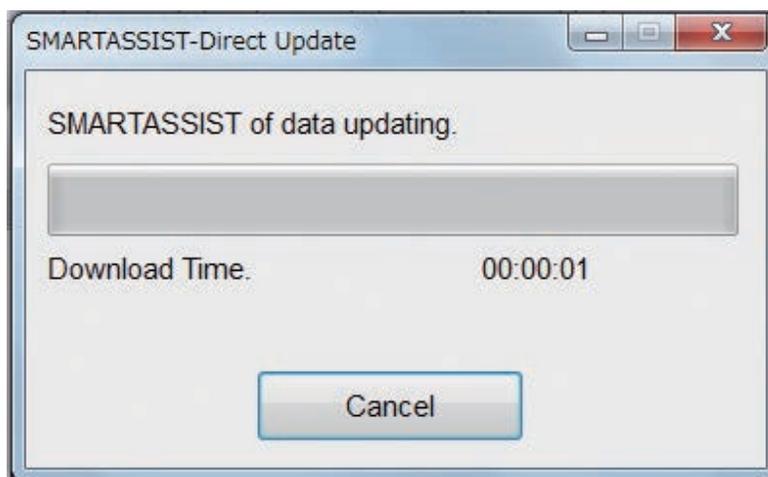
**14** The initial settings and user settings are completed, and the utilization period is displayed.



Example screen

**Remark** After login, you can check the utilization period by selecting "Main Menu" and "Device Information".

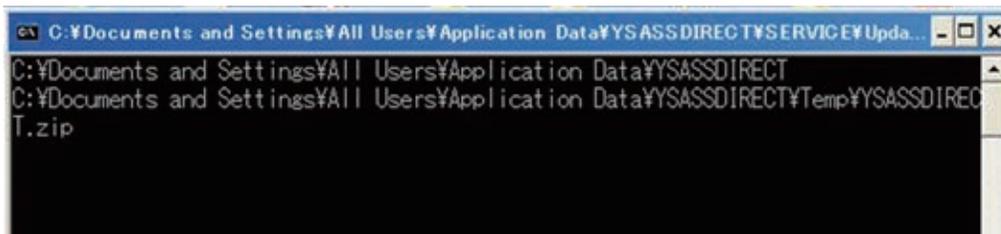
**15** At the same time, data that is necessary for error diagnosis is updated.



**Remark** This data is updated at every login.  
Even when the operation is canceled, the data can be updated at the next login.

### 3. Installing the Software

- 16** Depending on the time of installation, the software may automatically update to a newer version. In that case, the login screen displays again after the update is completed.



Example screen for automatic version update



**Remark** If a newer version of the software is released after downloading the installer and before actually installing the software, the software is automatically updated to the newest version during installation.

- 17** After successful login to SMARTASSIST-Direct, the "Start Menu" is displayed. Under Windows 7, the installation finishes here.

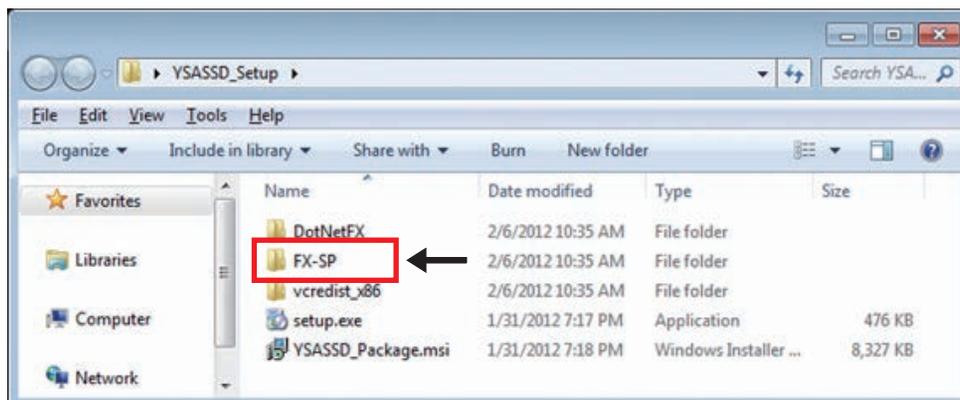


[For operating systems other than Windows 7]

1- Exit the software.



2- Click "FX-SP" in the installer folder.



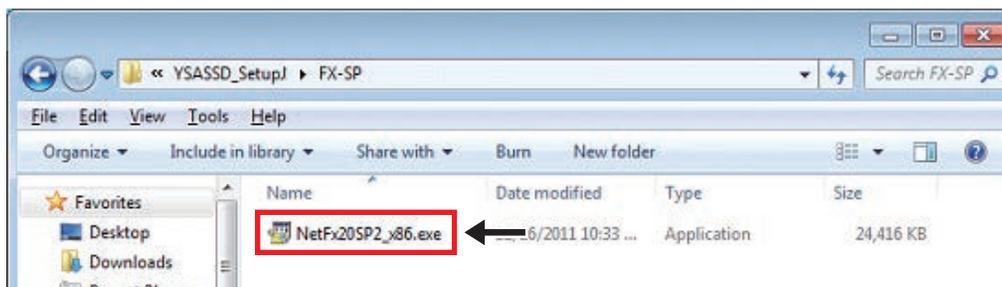
**Remark** Install this add-on software to improve the communication functions of the operation system.

It is included in Windows 7. (The software is a product of Microsoft.)

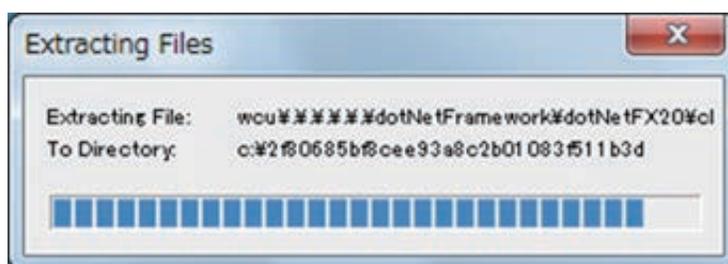
### 3. Installing the Software

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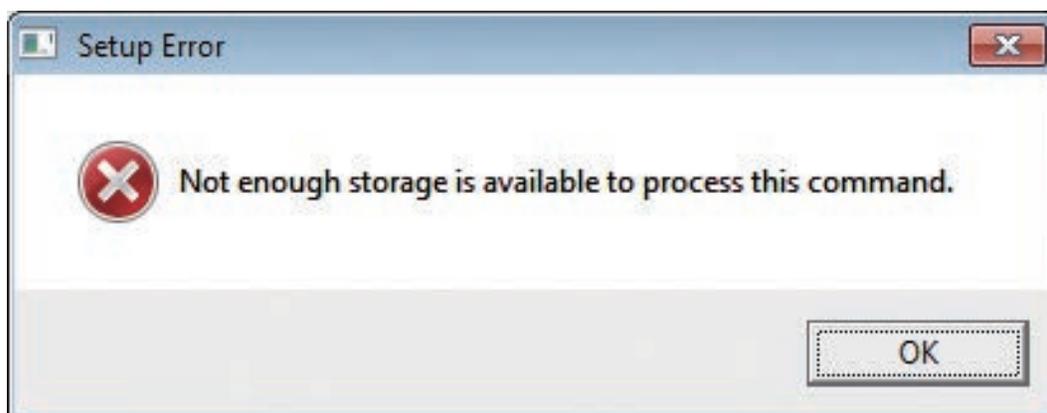
3- Click "NetFx20SP2\_x86.exe" and click "Run".



4- The installation starts.



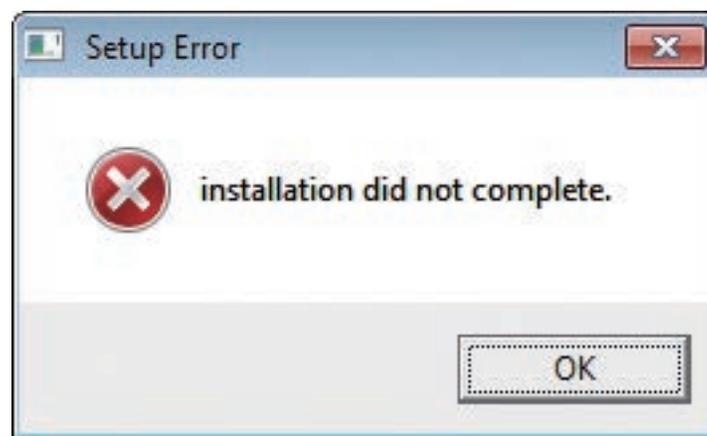
**Note** If this software is already installed, the below message is displayed. Click "OK". The installation is complete.



**18** After installation, a SMARTASSIST-Direct shortcut icon is created on the desktop. Double-click this shortcut icon to use the software.



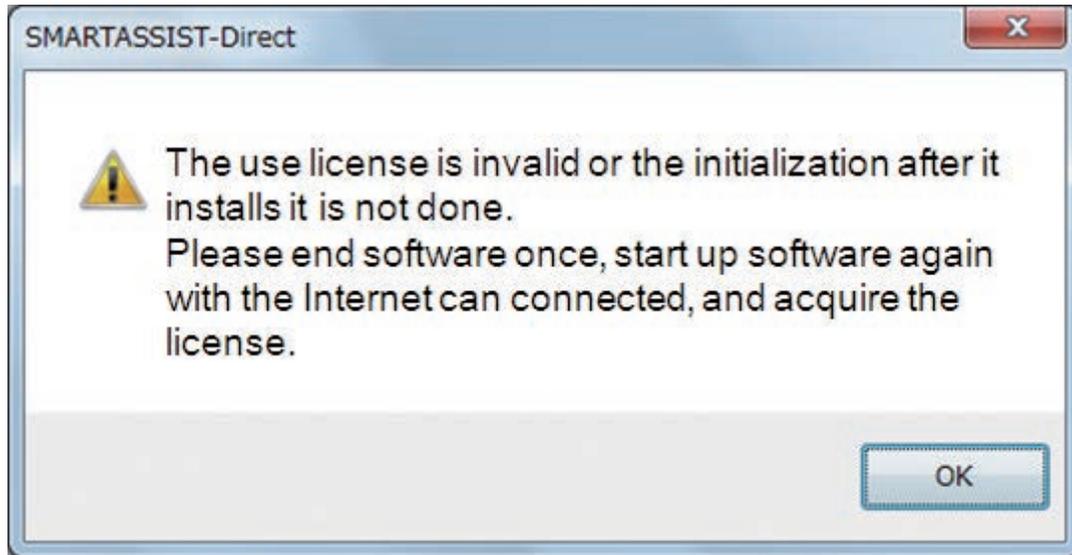
**19** If you enter your user ID and password incorrectly on the login screen, the following warning dialog box appears.



**Note** For details regarding YDS, refer to P.18.

### 3. Installing the Software

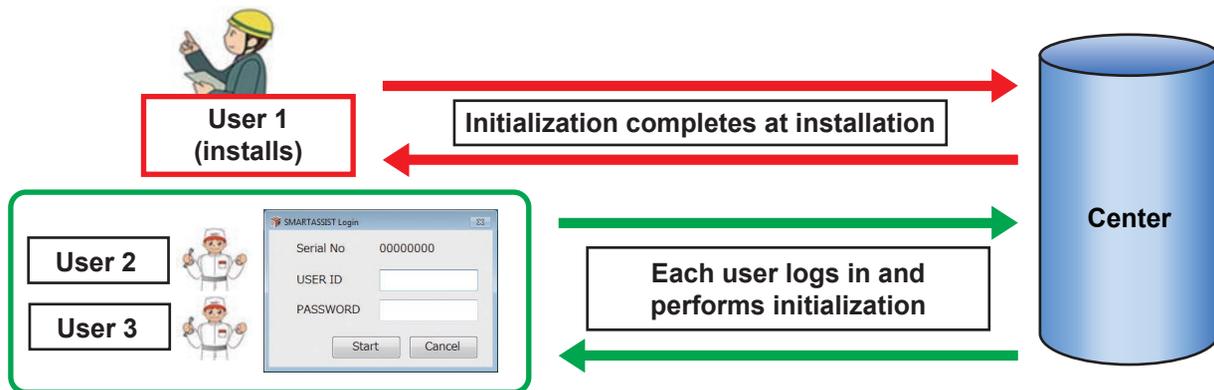
**20** If you installed the software without an active Internet connection, the initialization (user verification) could not be completed by communicating with the center (SMARTASSIST-Core). A warning dialog box appears.



**Note** SMARTASSIST-Direct starts in the default mode (P.16).

**21** The initialization (user verification) is performed for each user.

After the installation is completed, each user should log into SMARTASSIST-Direct with an active Internet connection. (The initialization is performed automatically.)

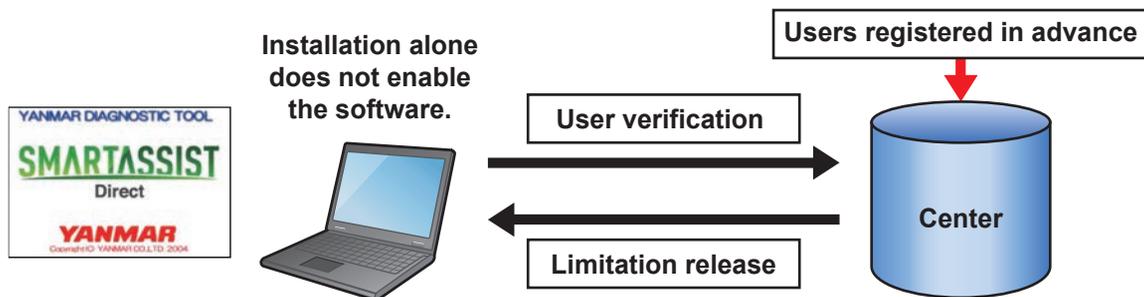


## 4. Default Mode

Only registered users can use the SMARTASSIST-Direct system.

To use the functions of SMARTASSIST-Direct, a utilization limitation release key is obtained from the center.

The utilization limitation is the default mode.



In the default mode, only the automatic communication function <sup>Note)</sup> to the center is enabled. After login, the "Start Menu" appears, but you cannot select the product category.

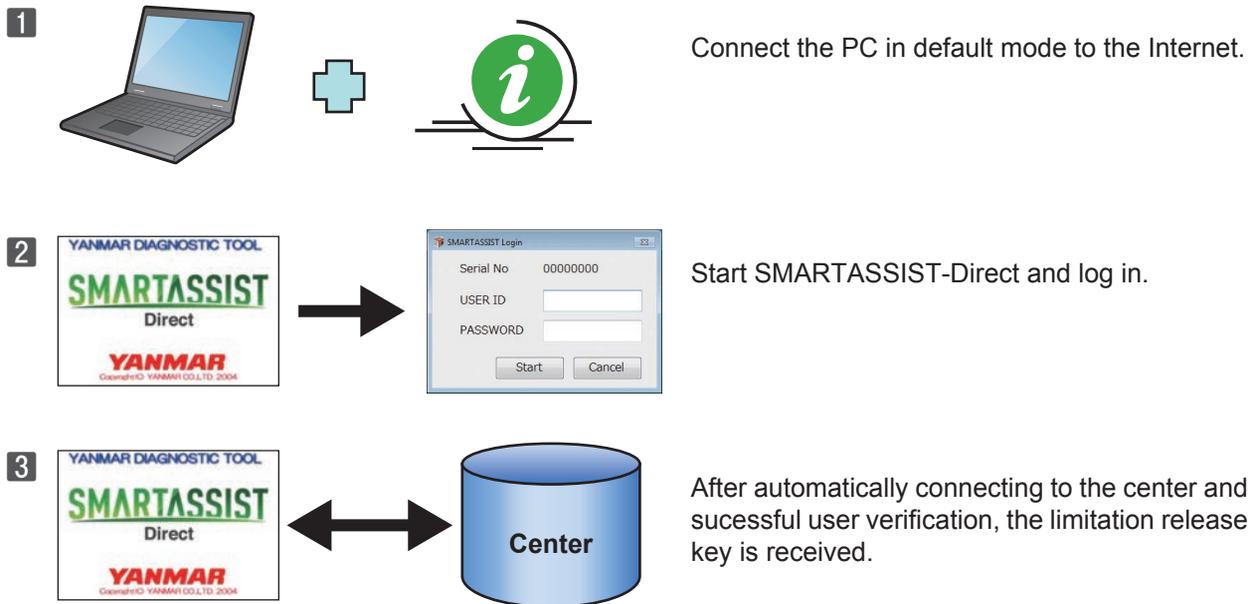


**Note** The information upload function is also enabled.

## 4. Default Mode

You can release the default mode very easily.

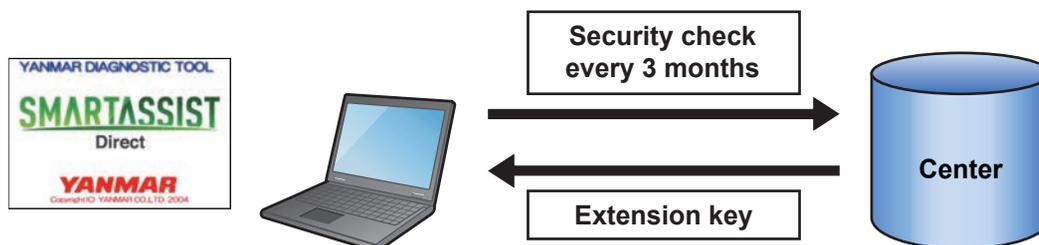
Exit and re-start the software with an active Internet connection. It automatically connects to the center to obtain the utilization limitation release key.



- Note**
- The software automatically communicates with the center prior to displaying the "Login" screen.
  - If you activate the Internet connection after the login screen appears, it does not connect to the center.

### ■ Security check

To manage its users, distribute the latest software and manage the ECU maintenance information correctly, SMARTASSIST-Direct has a 3-month security check period.



- Note** If you do not use SMARTASSIST-Direct with an active Internet connection for an extended period of time, the security check period expires and the system operates in default mode.

### ■ No release of the default mode

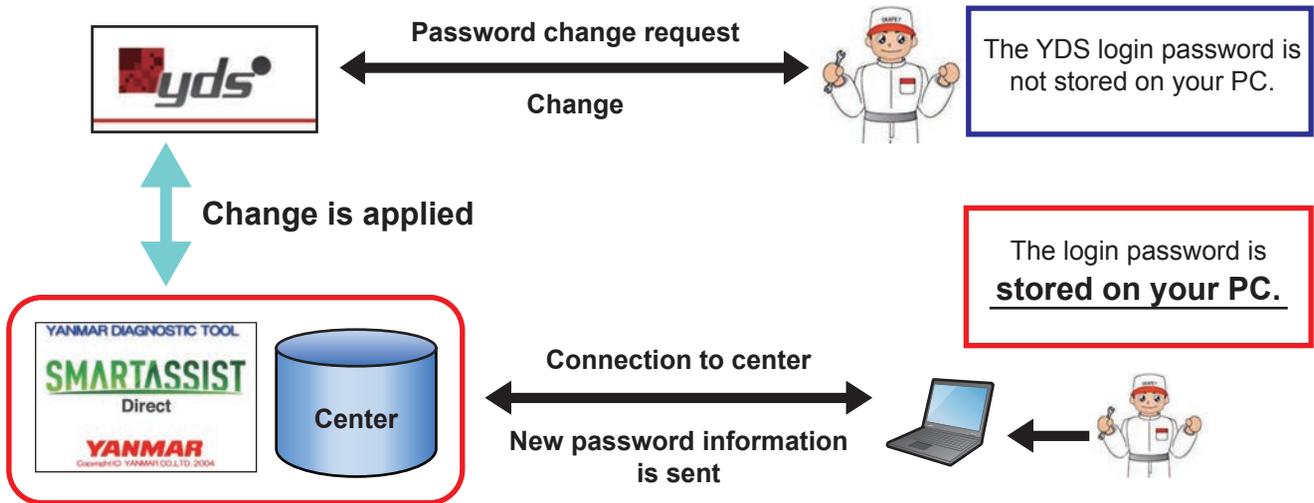
In the following cases, you cannot release the default mode even when communicating with the center.

- The contract period for SMARTASSIST-Direct is expired.
- Information about the utilization (extension) application is not registered at the center.
- The utilization registration is deleted or canceled.
- The PC clock is set back excessively (more than 24 hours).

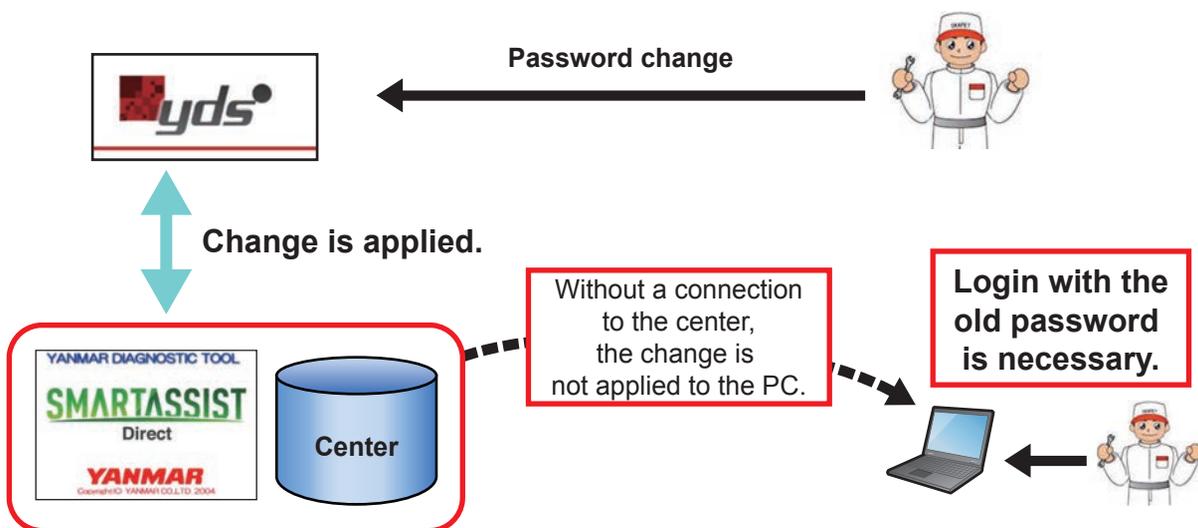
# 5. YDS User ID and Password

1 SMARTASSIST-Direct uses the same user ID and password as the YDS system, but has different characteristics.

**YDS will regularly ask you to change your password**



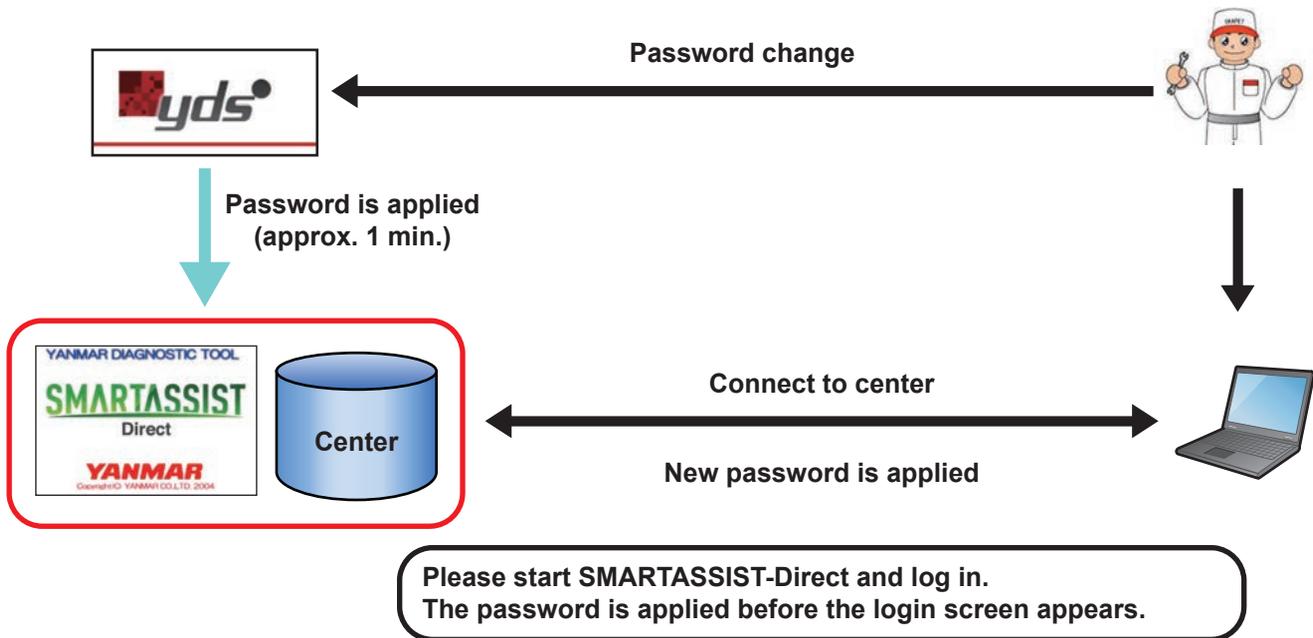
2 After changing the YDS password<sup>Note</sup>, if you do not log in with an active Internet connection, your PC cannot communicate with the center and apply the new password, so the shared password will differ. In that case, it is necessary to log into SMARTASSIST-Direct with the old password.



**Note** The same applies for a password change for the "My Portal" system.

## 5. YDS User ID and Password

- 3 The YDS password change<sup>Note)</sup> is applied to the SMARTASSIST-Direct center within approximately 1 minute. After the change, start SMARTASSIST-Direct and log into the system. The password change is applied to your PC.  
(This method requires some extra effort, but it is the most reliable method.)



**Note** The same applies for a password change for the "My Portal" system.

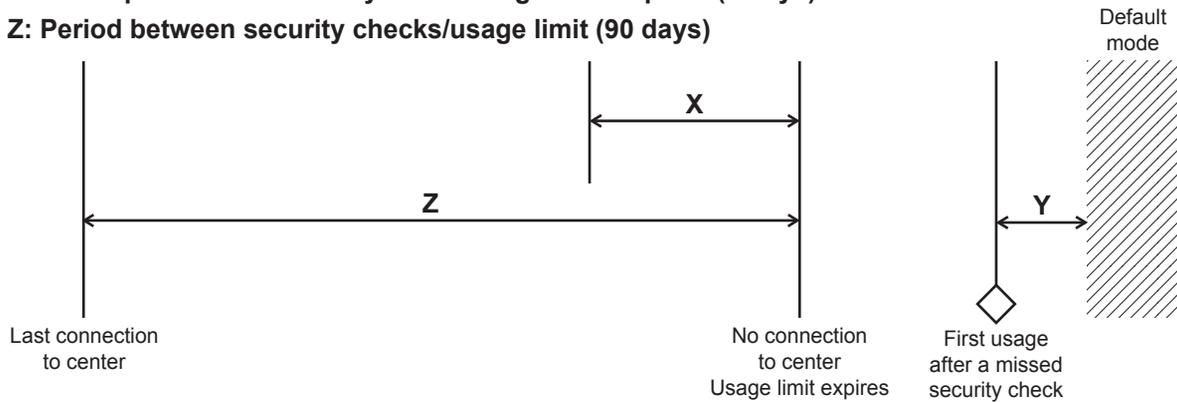
# 6. Security Check

A grace period of 7 days applies to users who have not used SMARTASSIST-Direct for a long period of time in disregard of the security check period.

**X: Warning period before security check/usage limit expires (30 days)**

**Y: Grace period after security check/usage limit expired (7 days)**

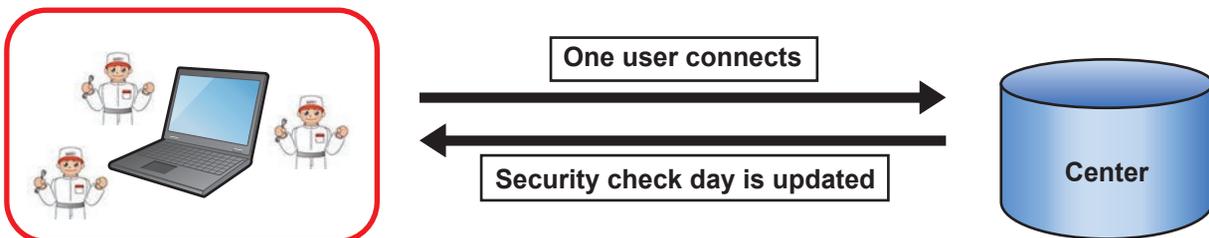
**Z: Period between security checks/usage limit (90 days)**



License Period Management Schema

- Remark**
- **The security check is performed for each PC.**
  - **If one PC is used by multiple users and one user connects the PC to the center, the last connection date is updated.**

Not all users need to connect to the center

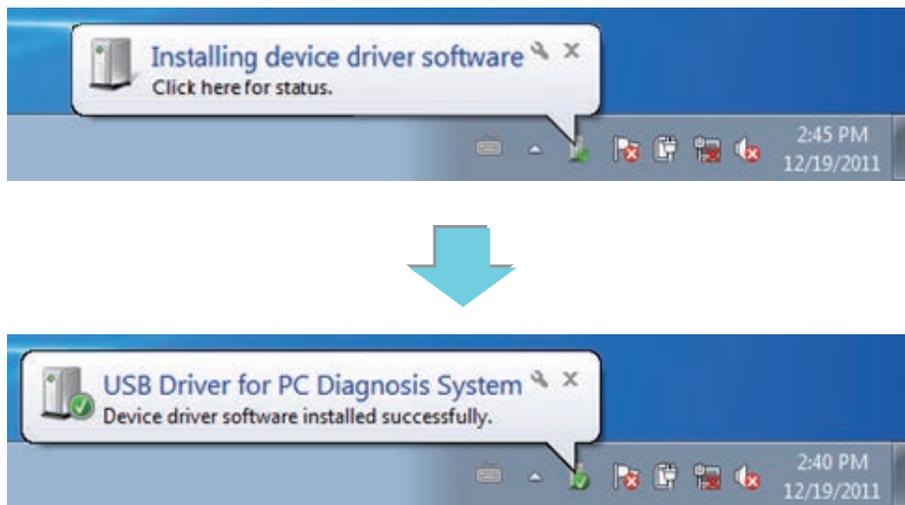


# 7. USB Driver of the Interface Box

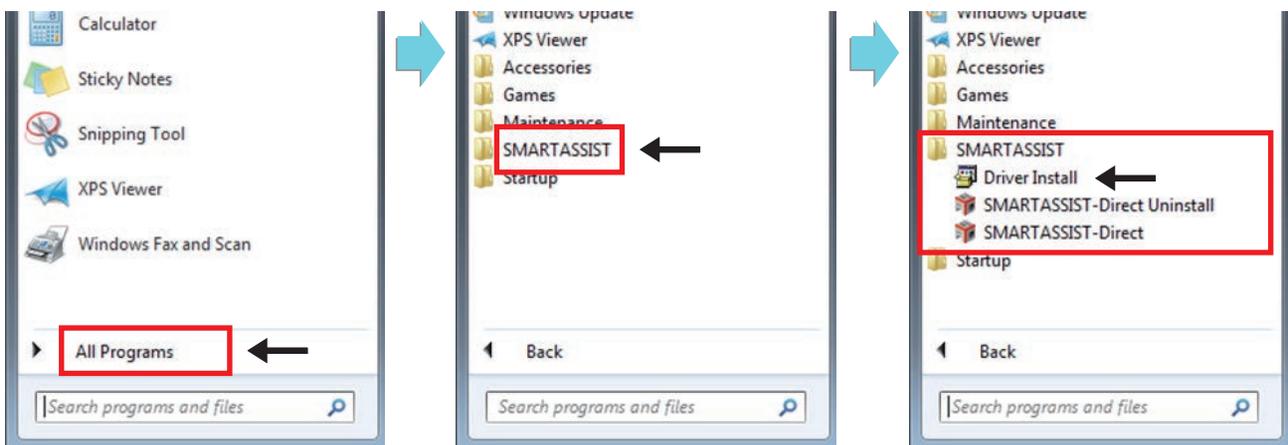
When you plug the powered interface box <sup>Note)</sup> into the USB port of your PC, the driver set-up wizard starts automatically.

- Note**
- **The interface box is supplied with power (for example, connected to the product with the key switch turned on).**
  - **The PC does not supply power to the interface box.**

Depending on the version of Windows, the setup wizard may not start and the driver may be installed automatically. (The example screen is for Windows 7.)



Depending on the specifications and settings of your PC, the USB driver may not install automatically. In such a case, manually install the driver from the PC start menu.



### ■Warning Dialog Box during Driver Installation

The following warning dialog box may appear during installation, but click "Continue (C)".



- This warning appears because the driver is not certified by Microsoft. The manufacturer of the interface box has confirmed that it does not affect the machine or other systems.
  - Whether a warning appears depends on the operating system.
    - Windows 7, XP, Vista : Warning may appear\*
    - Windows 2000 : Warning does not appear
- \* This depends on the Windows settings.



# **YANMAR CO.,LTD.**

## **Head office**

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## **Yanmar Construction Equipment Co., Ltd.**

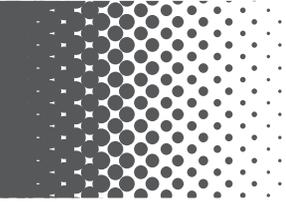
### **Service Information Section**

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Phone: 81-942-53-8427

## **Installation Manual**

SMARTASSIST-Direct

Jan 2012: 1st edition



**SMARTASSIST-Direct**

**YANMAR**

**YANMAR CO., LTD.**

<http://www.yanmar.co.jp>

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