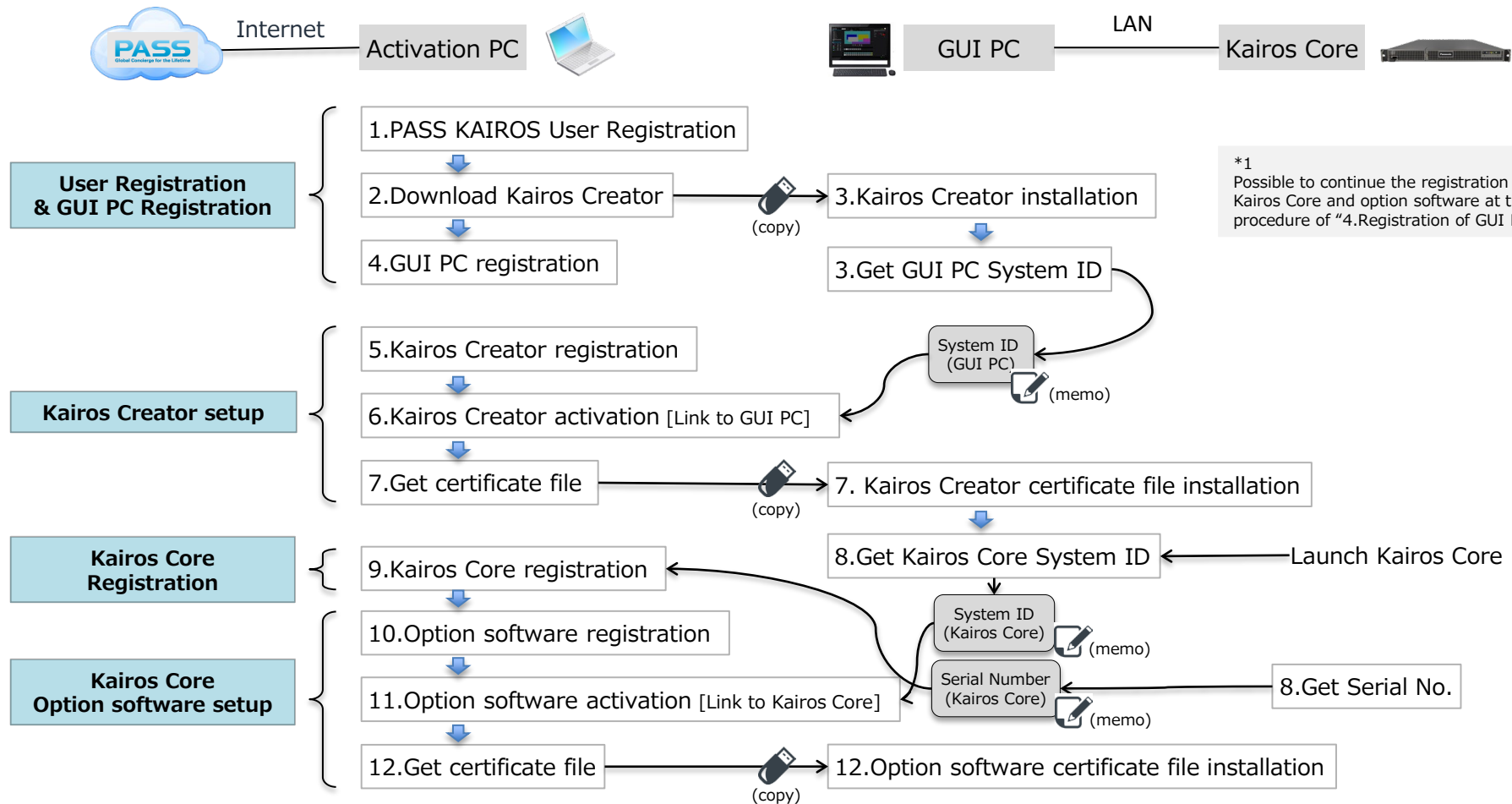# PASS KAIROS Activation Manual

1.50

Panasonic BUSINESS

Activation Procedure (standard flow chart[*1])

PASS — Internet — Activation PC   GUI PC — LAN — Kairos Core

User Registration & GUI PC Registration

1. PASS KAIROS User Registration

2. Download Kairos Creator → (copy) → 3. Kairos Creator installation

4. GUI PC registration   3. Get GUI PC System ID

*1
Possible to continue the registration of Kairos Core and option software at the procedure of "4.Registration of GUI PC".

Kairos Creator setup

5. Kairos Creator registration

System ID (GUI PC) (memo)

6. Kairos Creator activation [Link to GUI PC]

7. Get certificate file → (copy) → 7. Kairos Creator certificate file installation

Kairos Core Registration

9. Kairos Core registration   8. Get Kairos Core System ID ← Launch Kairos Core

Kairos Core Option software setup

10. Option software registration

System ID (Kairos Core) (memo)

11. Option software activation [Link to Kairos Core]

Serial Number (Kairos Core) (memo)   8. Get Serial No.

12. Get certificate file → (copy) → 12. Option software certificate file installation

Table of Contents

Procedure	Items to use					Remark
	Activation PC	GUI PC	USB memory	Kairos Core	Information	
Preparation						
0. **Preparation of equipment and software**	✓	✓	✓	✓	Software License	
User Registration & GUI PC Registration						
1. **PASS KAIROS User Registration**	✓					
2. **Download Kairos Creator**	✓		✓			
3. **Kairos Creator installation, Get GUI PC System ID**		✓	✓			
4. **GUI PC registration**	✓				GUI PC name	Any string, up to 16 alphanumeric
Kairos Creator setup						
5. **Kairos Creator registration**	✓				Software License	Kairos Creator software license
6. **Kairos Creator activation** [Link to GUI PC]	✓		✓		GUI PC System ID	
7. **Kairos Creator certificate file installation**		✓	✓			
Kairos Core Registration						
8. **Get Kairos Core System ID and Serial number**		✓		✓		
9. **Kairos Core registration**	✓				Kairos Core Serial number	
Kairos Core Option software setup						
10. **Option software registration**	✓				Software License	Option software license
11. **Option software activation** [Link to Kairos Core]	✓		✓		Kairos Core Serial number Kairos Core System ID	
12. **Option software certificate file installation**		✓	✓	✓		

Procedure	Items to use					Remark
	Activation PC	GUI PC	USB memory	Kairos Core	Information	
Touch Control Panel setup						
2. **Download Touch Control Panel**	✓		✓			
13. **Touch Control Panel installation, Get GUI PC System ID**		✓	✓			
14. **GUI PC registration**	✓				GUI PC name	Any string, up to 16 alphanumeric
Touch Control Panel setup						
15. **Touch Control Panel registration**	✓				Software License	Touch Control Panel software license
16. **Touch Control Panel activation** [Link to GUI PC]	✓		✓		GUI PC System ID	
17. **Touch Control Panel certificate file installation**		✓	✓			

A similar procedure to the Kairos Creator activation procedure is required.
It is also possible to activate on the same PC as Kairos Creator.

☐ Items to use (equipment, software)

(1) Download Kairos Creator application from PASS Kairos and install it on GUI PC.

(2) Register equipment and software license to PASS KAIROS.

(3) Link equipment and software in PASS KAIROS, execute activation, and get the certificate file.

PASS

(4) Install the certificate file with Kairos Creator application, and activate the optional function.

Software License

《 Kairos Creator 》
  AT-SFC10 : GUI SW Client License

《 Kairos Touch Control Panel 》
  AT-SFTC10 : GUI License (GUI Software for Windows)

《 Kairos Core Option Software 》
  AT-SF001 : 4K   **AT-SFE01** : ROSS Overdrive Connection
  AT-SF002 : I/O   **AT-SFE02** : KST Connection
  AT-SF003 : Canvas   **AT-SFE03** : NMOS

(2) Register software license to PASS KAIROS

GUI PC

Kairos Creator
(GUI software)

(1) Install Kairos Creator application on GUI PC.

(4) Install certificate file with Kairos Creator.

Certificate File

LAN cable

Kairos Core AT-KC100

USB memory

Kairos Creator
(GUI software)

Certificate File

(3) Link equipment and software, execute activation, and get the certificate file

(2) Register equipment to PASS KAIROS

Internet
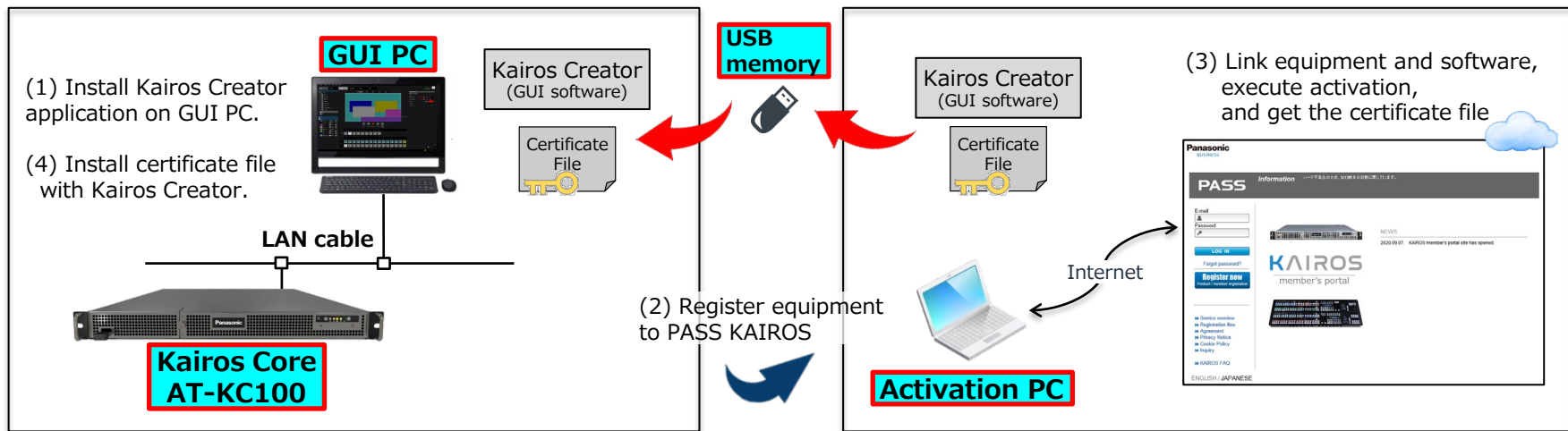
Activation PC

Items to use

Activation PC

1) Access to PASS KAIROS website.
https://panasonic.biz/sav/kairos_e/

2) Click "Register now" button.
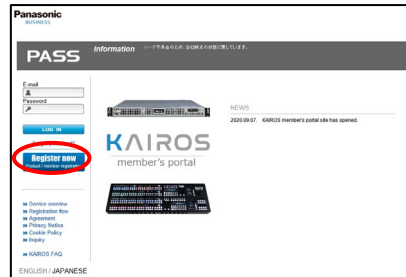
3) Input e-mail address and password,
then click "Next" button.
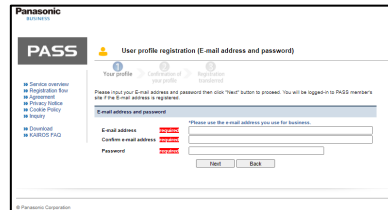
4) After user profile input,
please read and agree with PASS membership rule.
Click "Register" button.
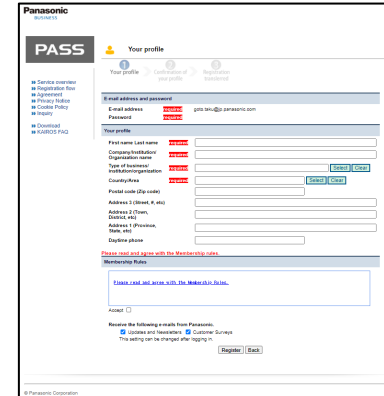
5) Confirm your profile and click "Register" button.
Logout from PASS system automatically.

6) You will receive an email of "Registration notice".
Please access the URL in the email and
complete the registration process.

Items to use

Activation PC

USB memory

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Download" link at the side bar menu.
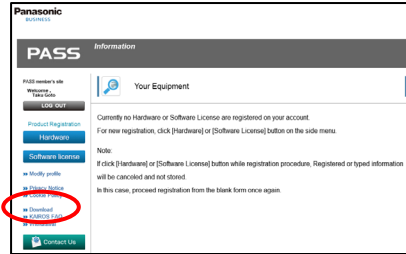
3) Download Application software (Kairos Creator software, etc.) in the Activation PC.
   ("Downloads" folder etc.)

4) Copy the application software in the USB memory.
     (xxx-setup.exe)

Items to use

GUI PC

USB memory
xxxx_setup.exe

1) Launch the GUI PC and execute Kairos Creator installer.
(kairos-creator-xxxx-setup.exe)

2) Launch Kairos Creator application.

3) Double clicking on the System-Id string in the About screen, select "COPY" with mouse right click.
Get the GUI PC System ID. (memo)
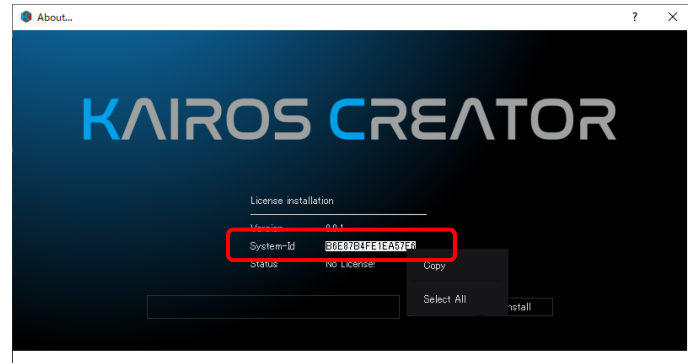
GUI PC System ID (memo)

GUI PC System ID (16 alphanumeric characters) will be used in the process of "5. Registration of Kairos Creator". Please store this information in the electric file.

4) Close the Kairos Creator application.

Items to use

Activation PC

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Hardware" button at the side bar menu.

3) Select Country/Area.

[Remark]
You can also register other equipment and license by using "***" marked buttons. However, only the GUI PC is registered here.
For other equipment and licenses, please use the "Modify/add equipment" and "Modify/add license" screens described on the following pages.
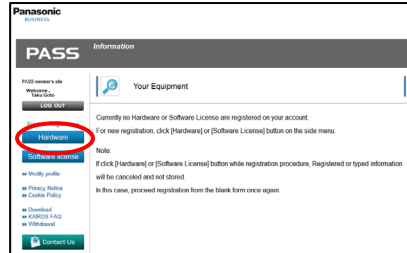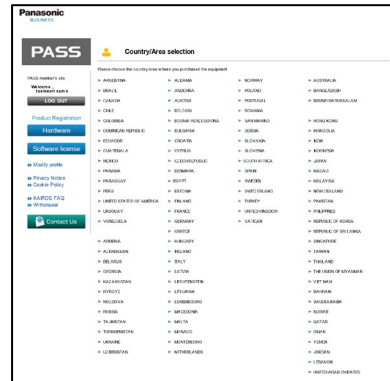
4) Input necessary information.
Shop, Country, Model number(CREATOR),
Serial number(PC name), Date of purchase, Purpose
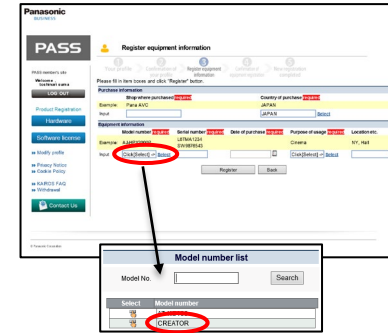
Select "CREATOR" as a Model number.
Register any string up to 16 alphanumeric characters for the PC name as a Serial number.

Already registered PC names cannot be used. (including other users') If they are duplicated, an error message will be displayed. Please change the PC name.

5) Click "Complete registration" button.

***
Please refer to the Remark.

6) Log out form PASS KAIROS system automatically.
An email of registration notice will be sent to you.

5. Kairos Creator registration

Items to use

Activation PC

Software License
AT-SFC10
Kairos Creator

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Modify/add license" link at the side bar menu.

3) Input necessary information and click "Add" button.
Shop, Country, Model number(AT-SFC10),
KeyCode, Date of purchase, Purpose

*Select "AT-SFC10" in the Model number drop-down list

4) Click "OK" button and software license registration completed.

Registration completed

Items to use

Activation PC

GUI PCの
System ID
(memo)

**GUI PC and Kairos Creator need to be registered.

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Search equipment" link at the side bar menu.

3) Click "Search" button to display a list of registered products.
Click 🔗 button in the "Unit model" column of the "AT-SFC10" line.
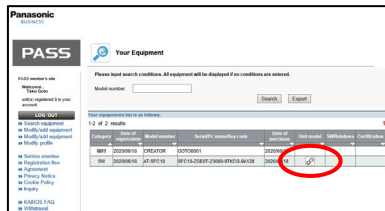
4) Select the target PC name in the "Unit model" drop-down list, and click "Update" button.
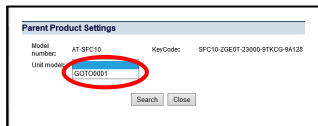
Link Kairos Creator software license (AT-SFC10) to GUI PC.

5) Click 🔗 button in the "SW Relations" column of the "CREATOR" line.
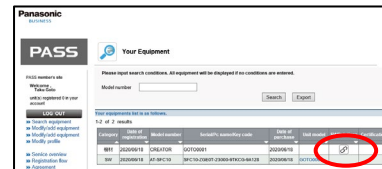
6) Input GUI PC System ID and click "Update" button.
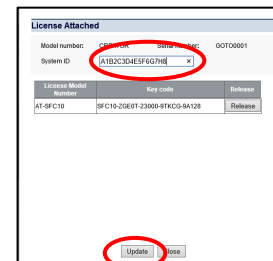
System ID : 16 alphanumeric characters (fixed length)

After performing the activation issuing the certificate file in the following step 7) and 8), the setting made in step 4) and 6) cannot be changed. Open the "License Attached" screen in step 5), and please check the settings again.

- In case the link between the license and CREATOR(PC) is incorrect:
  Click the "Release" button on the "License Attached" screen and set again from step 3).
- In case the value of System ID is incorrect:
  Edit the value of System ID on the "License Attached" screen.

Items to use

Activation PC

7) Click 🔗 button in the "Certification" column of the "CREATOR" line.

It will be in the standby state for execution of
activation and issuance of registration certificate.

8) Click "OK" button to move to the "Certification download" screen.
Download certificate file in the Activation PC.
   ("Downloads" folder etc.)

USB memory

9) Copy the certificate file in the USB memory.
   (Creator_xxxx_Certification.LST)

The System ID registered in step 6) is described in "xxxx" part.
This certificate file can only be installed on a CREATOR with a
System ID of "xxxx".

Items to use

GUI PC

USB memory
Creator_xxxx_
Certification.LST

1) Launch the Kairos Creator application.
   Click "Select" on the About screen.
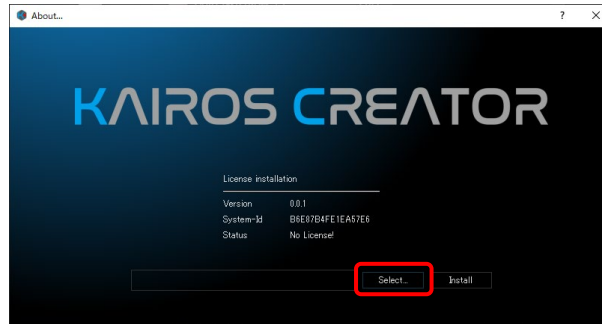
2) Select the certificate file created in the process of
"Kairos Creator activation "
(Creator_xxxx_Certification.LST)
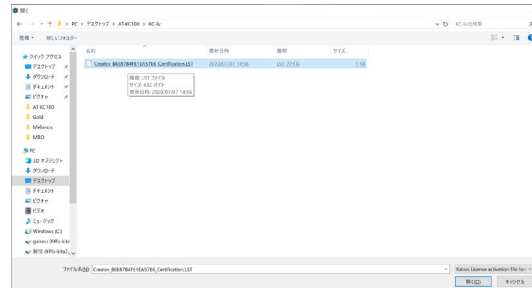
3) Click "Install".
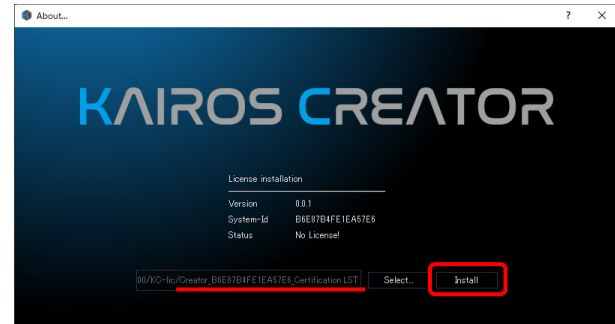
4) Kairos Creator launches and installation complete.
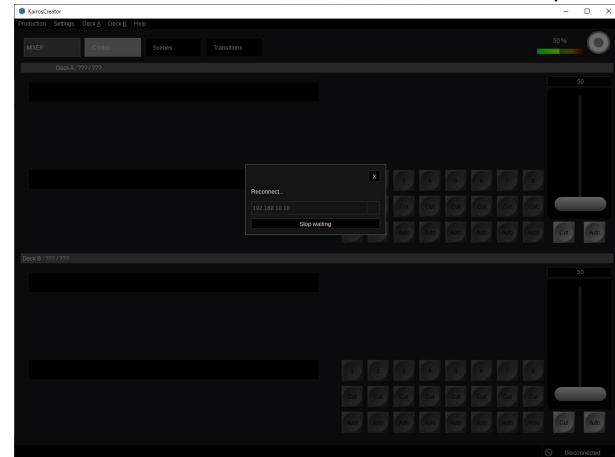
Items to use

GUI PC

Kairos Creator (GUI software)

LAN cable

Kairos Core AT-KC100

1) Launch the KAIROS system. (Please refer to KAIROS USER MANUAL)

2) Open "About" screen of Kairos Creator application.
   Help --> About ...

airosCreator [192.168.10.10]

| tion | Settings | Deck A | Deck B | Help |

Server update...
Install license...
OSS license info...
About...

Deck A: Main / Layer-1
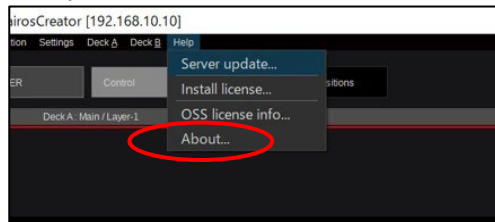
3) Double clicking on the System-Id string (Connected Sever side), select "COPY" with mouse right click.
Get Kairos Core System ID. (memo)

KAIROS CREATOR

KAIROS CREATOR

		Connected Server	
Version	0.0.1	Version	0.0.1
Build-Date	Wed, Jun 24, 2020	Build-Date	Mon, Jun 29, 2020
Build-Time	14:31:49 CEST	Build-Time	17:52:45 CEST
Build-User	panasonic	Build-User	build
System-Id	B6E87B4FE1EA57E6	System-Id	A618669A1C...
Build-#	5506	Build-#	5603
VCS-Rev.	d4a8282451a7	VCS-Rev.	17aae94b187...
VCS-Branch	devel	VCS-Branch	devel
VCS-Tags		VCS-Tags	tip

Copy
Select All

Close

Kairos Core System ID (memo)

4) Get Kairos Core serial number information of the label attached to the top of Kairos Core unit. (memo)

Panasonic
Main Frame/Unité Central 主机
Model No./N° de modèle/型号
AT-KC100
Serial No./N° de série/序列号
D0A0012A1
100-240 V 〜 50/60 Hz 8-4 A
· THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.
· CAN ICES-3(A) / NMB-3(A)
Panasonic Corporation
Made in Taiwan/Fabriqué à Taïwan
松下电器产业株式会社　日本 大阪
原产地:台湾
· Importer for Europe: Panasonic Marketing Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Germany

Kairos Core Serial Number (memo)

Items to use

Activation PC

Kairos Core
Serial Number
(memo)

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Modify/add equipment" link at the side bar menu.

3) Input necessary information and click "Add" button.
Shop, Country, Model number(AT-KC100),
Serial number, Date of purchase, Purpose

4) Click "OK" button and registration completed.

** Select "AT-KC100"
in the "Model number list" screen

10. Option software registration

Items to use

Activation PC

Software License
AT-SFxxx
AT-SFExx

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Modify/add license" link at the side bar menu.

3) Input necessary information and click "Add" button.
   Shop, Country, Model number,
   KeyCode, Date of purchase, Purpose

*Select "AT-SFxxx" or "AT-SFExx"
in the Model number drop-down list

4) Click "OK" button and software license registration completed.

Registration completed

5) If you purchased multiple option software, please repeat step 3) and step 4).

Items to use

Activation PC

USB memory

Kairos Core
System ID
(memo)

Kairos Core
Serial Number
(memo)

**Kairos Core and option software need to be registered.

1) Login to PASS KAIROS.(ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Search equipment" link at the side bar menu.

3) Click "Search" button in the "Your Equipment・Linking equipment and software" screen to display a list of registered products.
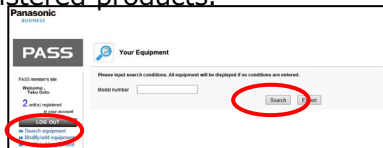
4) Click 🔗 button in the "Unit model" column of the option software line.
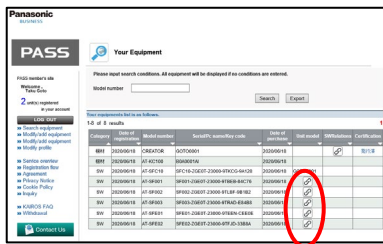
5) "Parent Product Settings" screen
Select the Serial number of target Kairos Core in the "Unit model" drop-down list.
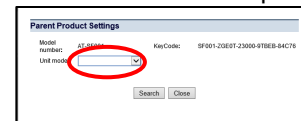
6) Click "Update" button,
and click "OK" button in the confirmation screen.

7) When there are multiple optional software,
click 🔗 button in the "Unit model" column and repeat selecting parent product.
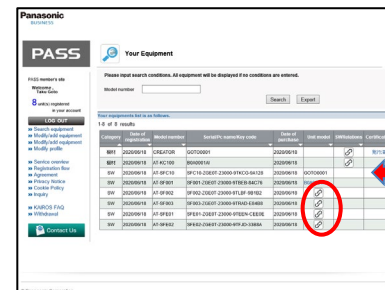
Parent Product
Settings completed

Items to use

Activation PC

USB memory

Kairos Core
System ID
(memo)

Kairos Core
Serial Number
(memo)
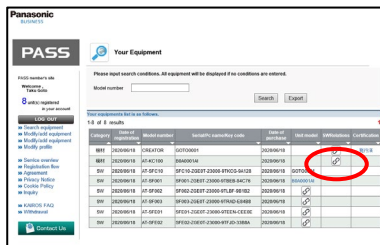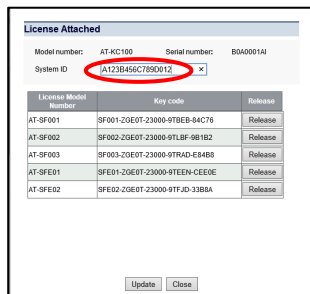
8) After selecting the parent product of the option software, click 🔗 button in the "SW Relations" column of the "AT-KC100" line.

9) Input Kairos Core System ID.

System ID : 16 alphanumeric characters (fixed length)

10) Click "Update" button,
and click "OK" button in the confirmation screen.

After performing the activation issuing the certificate file in the following step 11) and 12), the setting made in step 5) and 9) cannot be changed.
Open the "License Attached" screen in step 8), and please check the settings again.

- In case the link between the license and Kairos Core(AT-KC100) is incorrect:
   Click the "Release" button on the "License Attached" screen and set again from step 4).
- In case the value of Kairos Core System ID is incorrect:
   Edit the value of System ID on the "License Attached" screen.

11) Click 🔗 button in the "Certification" column of the "AT-KC100" line.

It will be in the standby state for execution of activation and issuance of registration certificate.

Items to use

Activation PC

USB memory

Kairos Core
System ID
(memo)

Kairos Core
Serial Number
(memo)

12) Click "OK" button to move to the "Certification download" screen.
Download certificate file in the Activation PC.
("Downloads" folder etc.)

13) Copy the certificate file in the USB memory.
(AT-KC100_xxxx_Certification.LST)

> The System ID registered in step 9) is described in "xxxx" part.
> This certificate file can only be installed on the Kairos Core with a
> System ID of "xxxx".
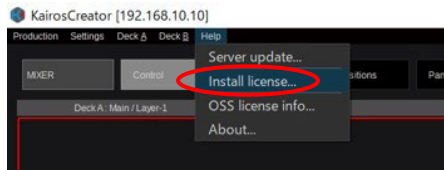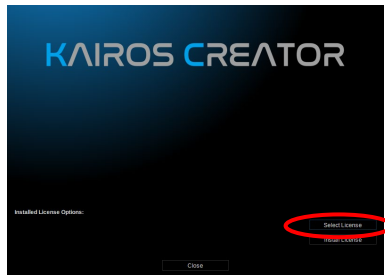
Items to use

GUI PC

USB memory
AT-KC100_xxxx_
Certification.LST
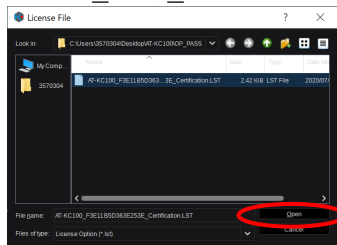
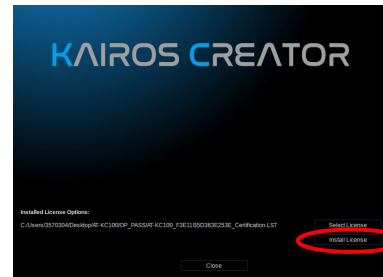1) Launch the Kairos Creator application.
2) Help -> install License

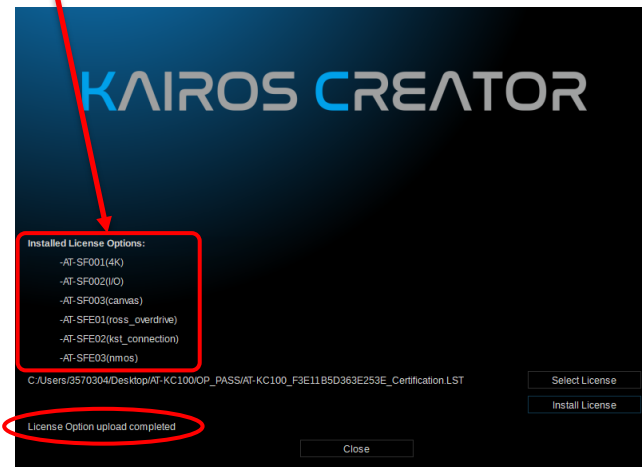3) Click "Select License" to display "License File" screen.

4) Select the certificate file and click "Open" button.
 (AT-KC100_xxxx_Certification.LST)

5) Click "Install License".

6) Installation is complete when the message "License option upload completed." appears.
The installed license options are displayed.

Installed License Options:
-AT-SF001(4K)
-AT-SF002(I/O)
-AT-SF003(canvas)
-AT-SFE01(ross_overdrive)
-AT-SFE02(kst_connection)
-AT-SFE03(nmos)

License Option upload completed

Items to use

7) Please execute "Settings > export environment file…" on the Kairos Creator menu and save the environment file (.env) **right after the license option installation.**

GUI PC

USB memory

AT-KC100_xxxx_
Certification.LST
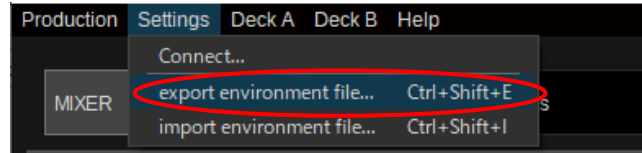
Activation procedure for Touch Control Panel

A similar procedure to the Kairos Creator activation procedure is required.
It is also possible to activate on the same PC as Kairos Creator.
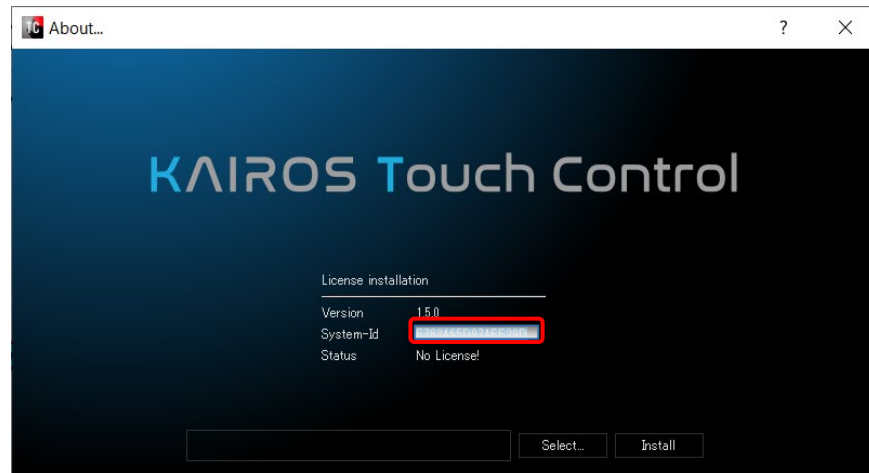
Items to use

GUI PC

USB memory
xxxx_setup.exe

1) Launch the GUI PC and execute Touch Control Panel installer.
   (kairos-touch-control-xxxx-win64-setup.exe)

2) Launch Touch Control Panel application.

3) Double clicking on the System-Id string in the About screen,
   select "COPY" with mouse right click.
   Get the GUI PC System ID. (memo)

GUI PC
System ID
(memo)

GUI PC System ID (16 alphanumeric characters) will be used in the process of "5. Registration of Kairos Creator". Please store this information in the electric file.

4) Close the Touch Control Panel application.

# 14. GUI PC registration

Items to use

Activation PC

[Remark]
You can also register other equipment and license by using "***" marked buttons. However, only the GUI PC is registered here.
For other equipment and licenses, please use the "Modify/add equipment" and "Modify/add license" screens described on the following pages.

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Hardware" button at the side bar menu.
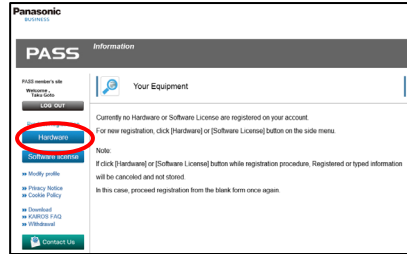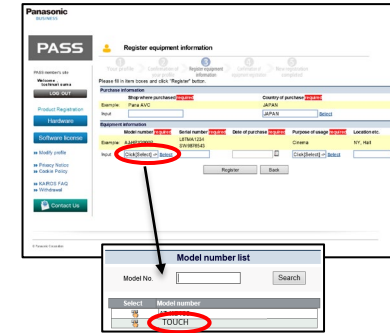

3) Select Country/Area.
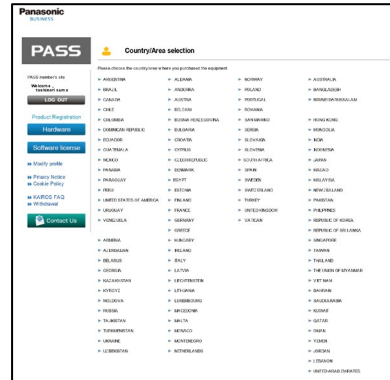
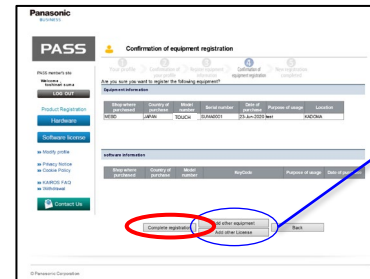4) Input necessary information.
Shop, Country, Model number(TOUCH),
Serial number(PC name), Date of purchase, Purpose

Select "TOUCH" as a Model number.
Register any string up to 16 alphanumeric characters for the PC name as a Serial number.

Already registered PC names cannot be used. (including other users') If they are duplicated, an error message will be displayed. Please change the PC name.

5) Click "Complete registration" button.

***
Please refer to the Remark.

6) Log out form PASS KAIROS system automatically.
An email of registration notice will be sent to you.

Items to use

Activation PC

1) Login to PASS KAIROS.(w/ ID, password)
https://panasonic.biz/sav/kairos_e/

2) Click "Modify/add license" link at the side bar menu.

3) Input necessary information and click "Add" button.
     Shop, Country, Model number(AT-SFTC10),
     KeyCode, Date of purchase, Purpose

Software License
AT-SFTC10
Kairos Touch Control Panel

*Select "AT-SFTC10" in the Model number drop-down list

4) Click "OK" button and software license registration completed.

Registration completed

Items to use

Activation PC

GUI PCの
System ID
(memo)

**GUI PC and Touch Control Panel need to be registered.

1) Login to PASS KAIROS.(w/ ID, password)
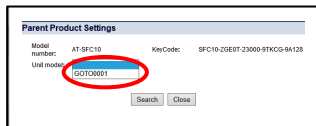https://panasonic.biz/sav/kairos_e/

2) Click "Search equipment" link at the side bar menu.

3) Click "Search" button to display a list of registered products.
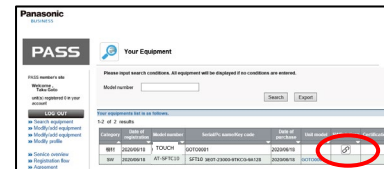Click [🔗] button in the "Unit model" column of the "AT-SFTC10" line.
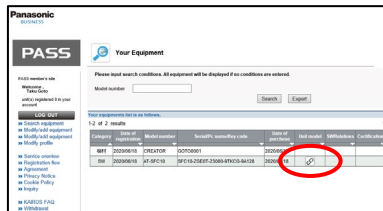
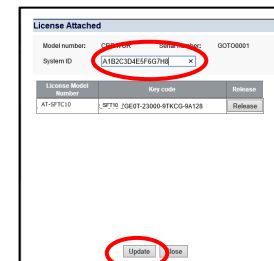4) Select the target PC name in the "Unit model" drop-down list, and click "Update" button.

Link Touch Control Panel software license (AT-SFTC10) to GUI PC.

5) Click [🔗] button in the "SW Relations" column of the "TOUCH" line.

6) Input GUI PC System ID and click "Update" button.

System ID : 16 alphanumeric characters (fixed length)

After performing the activation issuing the certificate file in the following step 7) and 8), the setting made in step 4) and 6) cannot be changed. Open the "License Attached" screen in step 5), and please check the settings again.

- In case the link between the license and Touch Control Panel (PC) is incorrect: Click the "Release" button on the "License Attached" screen and set again from step 3).
- In case the value of System ID is incorrect:
    Edit the value of System ID on the "License Attached" screen.

Items to use

Activation PC

USB memory

7) Click 🔗 button in the "Certification" column of the "TOUCH" line.

It will be in the standby state for execution of activation and issuance of registration certificate.

8) Click "OK" button to move to the "Certification download" screen.
Download certificate file in the Activation PC.
("Downloads" folder etc.)

9) Copy the certificate file in the USB memory.
(Touch_xxxx_Certification.LST)

> The System ID registered in step 6) is described in "xxxx" part.
> This certificate file can only be installed on a Touch Control Panel with a System ID of "xxxx".

17. Touch Control Panel certificate file installation

Items to use

GUI PC
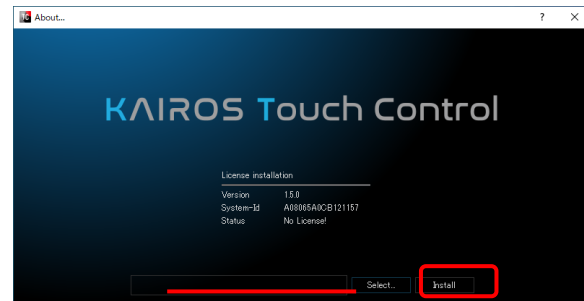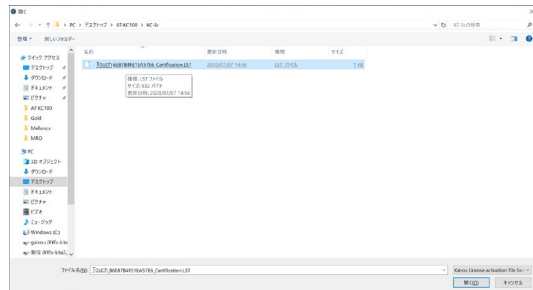
USB memory
Touch_xxxx_
Certification.LST

1) Launch the Touch Control Panel application.
   Click "Select" on the About screen.

2) Select the certificate file created in the process of "Touch Control Panel activation "
   (Touch_xxxx_Certification.LST)

3) Click "Install".

4) Touch Control Panel launches and installation complete.