For customers who use Pro-face Remote HMI/Pro-face Remote HMI Client for Win for the first time

"Basic" of installation and settings

Pro-face Remote HMI/Pro-face Remote HMI Client for Win Quick Guide

Pro-face Remote HMI
Remote Monitoring Software for mobile

Pro-face™
by Schneider Electric

Introduction of Pro-face Remote HMI/Pro-face Remote HMI Client for Win

Pro-face Remote HMI is software that allows you to monitor and operate HMI screens on an iOS or Android OS tablet or smartphone.
Pro-face Remote HMI Client for Win is software that allows you to monitor and operate HMI screens on a Windows OS tablet or PC.

Settings on both the GP-Pro EX and the smart device are easy and communication via wireless LAN or 3G/4G/LTE line is possible.

System Configuration

Category	Product	Detail
Display Unit	iOS https://www.proface.com/en/product/soft/remotehmi/spec/PFXEXRHIOSV Android OS https://www.proface.com/en/product/soft/remotehmi/spec/PFXEXRHANDV	For compatible GP-Pro EX version of every target model, see the website.
Screen-creation software	Windows OS https://www.proface.com/en/product/soft/remotehmi_client/spec/remotehmi_client	Display Unit settings on Screen-creation software or the main unit's OFFLINE ⇒ Settings of [Pro-face Remote HMI]
Wireless LAN	Commercially available Wifi router *	For 3G, 4G, and LTE, users need to configure a router or VPN environment.
Smart Device	iOS such as iPad and iPhone, Android tablets or smartphones or Windows OS Tablet/ PC	iOS https://www.proface.com/en/product/soft/remotehmi/spec/PFXEXRHIOSV Android OS https://www.proface.com/en/product/soft/remotehmi/spec/PFXEXRHANDV Windows OS https://www.proface.com/en/product/soft/remotehmi_client/spec/remotehmi_client
Smart Device Software	Pro-face Remote HMI Pro-face Remote HMI Client for Win	Pro-face Remote HMI: Purchase and download from iTunes Store, App Store or Google Play Store Pro-face Remote HMI Client for Win: Purchase a license from distributor. Download the product from the Pro-face website.

* We recommend a Wifi router that has a long communication distance and less impact of obstacles
- IEEE802.11ac(Draft) – or is compliant with IEEE802.11n.

How can I get Pro-face Remote HMI?

You can purchase it from iTunes Store/App Store or Google Play Store.
The flow to installation is as shown below.

For iPad and iPhone

Step ① Acquire an Apple ID.

From iTunes Store or App Store, register the following items to acquire an Apple ID;
· **mail address**
· **profile**
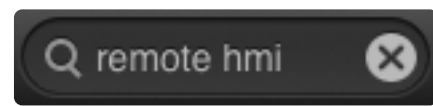· **credit card ***

*Not necessary if make payment with an iTunes card.

Step ② Charge to a credit-card

Purchase an iTunes card at a convenience store or somewhere and enter the code on the back in iTunes Store or App Store.

*Not necessary if make payment with a credit card.

Step ③ Purchase and Install

Pro-face Remote HMI
Schneider Electric SAS
¥3,680

Q remote hmi

On iTunes Store or App Store, enter "proface remote hmi" to search it. Purchase "Pro-face Remote HMI", and it will be automatically installed.
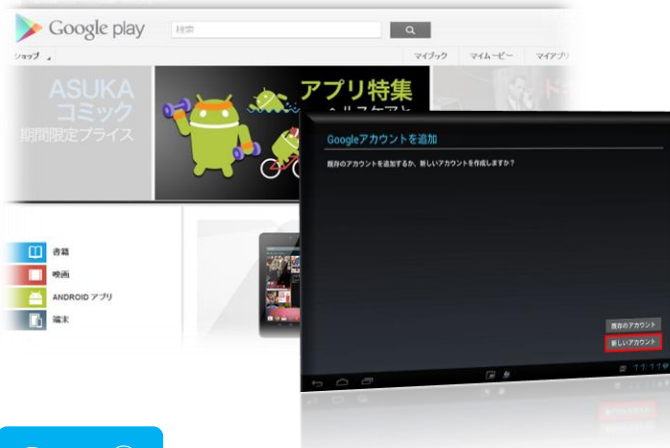
How can I get Pro-face Remote HMI?

You can purchase it from iTunes Store/App Store or Google Play Store.
The flow to installation is as shown below.

For Android terminals

Step ① Acquire a Google account.

On Google Play Store, register **profile** and acquire a mail account.

Add a credit card if necessary.

* Not required for those who pay with a Google Play gift card.
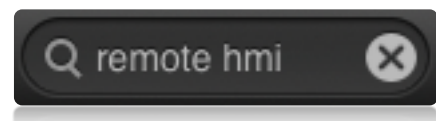
Step ② Charge to a credit-card

Purchase a Google Play Gift Card (*1) at a convenience store or somewhere and enter the code printed on the back into the Google Play Store.

*1 Not necessary if make payment with a credit card.

Step ③ Purchase and Install

On Google Play Store,
Enter "proface remote hmi" to search it.
Purchase Pro-face Remote HMI, and it will be automatically installed.

How can I get Pro-face Remote HMI Client for Win?

You can purchase a license from distributor.
The flow to apply the license as shown below.

For Windows OS

Step ① Install

Install the software from the Pro-face website.
(https://www.proface.com/en/node/23751)

The software (.exe) can only be downloaded from the website.

You can use the trial version for 15 days from the first startup. All functions are available. After the 16th day, you will not be able to connect to the display. By entering the key code, you can use all the functions of the product version.

Step ② Purchase

Product Name	Model No.	Description
Pro-face Remote HMI Client for Win	PFXEXRHCLS	1 License
Pro-face Remote HMI Client for Win 10	PFXEXRHCLS10	10 Licenses
Pro-face Remote HMI Client for Win 30	PFXEXRHCLS30	30 License

Please purchase the license from distributor.
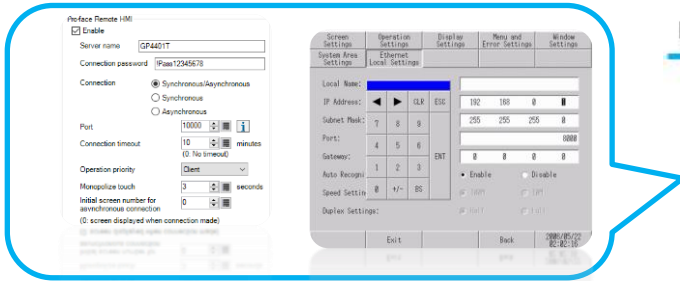※ 1 license required for each client

Step ③ Enter Key code
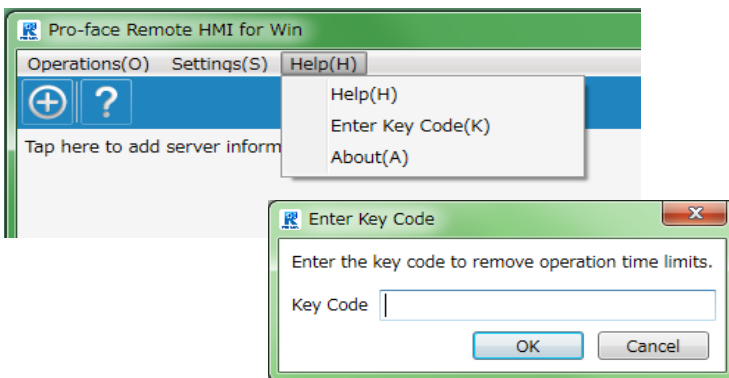
Start-up the Pro-face Remote HMI Client for Win and select [Help] – [Enter Key Code] to enter the license key code.

Display Unit Settings

Configure every setting on the display unit and the screen-creation software to run Pro-face Remote HMI/Pro-face Remote HMI Client for Win.

Pro-face Remote HMI/Pro-face Remote HMI Client for Win Settings

You can configure the settings on GP-Pro EX or on the display unit.

■ Settings on GP-Pro EX

Project Window

⇒ Display Unit

⇒ Remote Viewer
　 （Pro-face Remote HMI settings）

■ Settings on the display unit

OFFLINE

⇒ Main Unit Settings

⇒ Remote Viewer Settings

⇒ Pro-face Remote HMI settings

① Check the box of [Enable].

② The display unit's name on Pro-face Remote HMI. 1 to 32 characters.

③ The password for connecting to the display unit. 8 to 16 characters.

④ Select from the 3 connection modes, [Synchronous/Asynchronous], [Synchronous], or [Asynchronous] for the connection method permitted when the client connects to the server.

⑤ Local router connection : Set 10000.
   Network server connection : Ask the administrator.

⑥ Shutdown if you don't touch Pro-face Remote HMI for the specified time.
   Set it to 1 to 60 minutes.

⑦ Select [Client].
   Set [Normal] only when the display unit gets slowdown.

⑧ Select 3 seconds. 0 to 30 seconds can be selected.
   Increase the time only when touch operation is on and off during long operation.

⑨ Select "0" usually.
   For example, when the asynchronous mode is used for I/O check only, specify an I/O check screen number here.

⑩ Control with the following 2 bits of the specified word address.
   Bit 0 = 0: Forced monopoly OFF/1: Forced monopoly ON
   Bit 1 = 0: On the Server/1: On the Client

⑪ Monitors the server information registered in the server list, updates the display when an alarm occurs, and informs you of it.
   Select [History/Active] or [Log].

⑫ Detects disconnection within the time specified with the system variable when communication is down.

⑬ Specify whether you allow multiple client connections to the server.

⑭ Change the client screen with the asynchronous mode enabled from a Device/PLC unit.
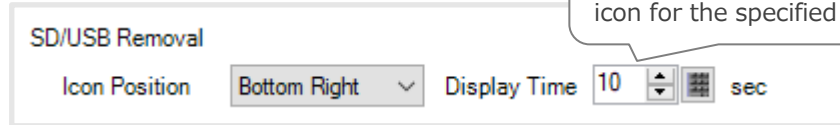
Display Unit Settings

Icon Display Time

On GP-Pro EX, you can set the display time of the icon showing which one of the display unit and the Pro-face Remote HMI/Pro-face Remote HMI Client for Win monopolizes operation.

■ Settings on GP-Pro EX

Project Window

⇒ Display Unit

⇒ Mode (SD/USB Removal)

> 0 sec. : Always display
> 1 to 60 sec. : Displays the icon for the specified time.

SD/USB Removal

Icon Position | Bottom Right ∨ | Display Time | 10 | sec
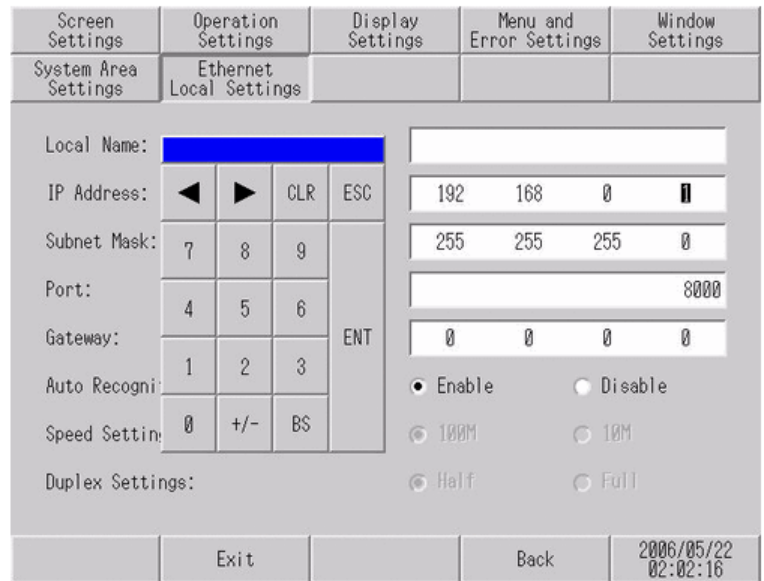
IP Address Settings

Assign IP in line with a local router. Specify it on the display unit.

■ Settings on the display unit

OFFLINE

⇒ Main Unit Settings

⇒ Ethernet Settings

| Screen Settings | Operation Settings | Display Settings | Menu and Error Settings | Window Settings |
| System Area Settings | Ethernet Local Settings | | | |

Local Name: ①

IP Address: ◄ ► CLR ESC   192   168   0   1   ②

Subnet Mask: 7 8 9   255   255   255   0   ③

Port: 4 5 6   8000   ④

Gateway: ENT   1 2 3   0   0   0   0   ⑤

Auto Recogni   ● Enable   ○ Disable

Speed Settin 0 +/- BS   ◉ 100M   ○ 10M

Duplex Settings: ◉ Half   ○ Full

Exit   Back   2006/05/22 02:02:16

■ When the local router's IP Address is 192.168.2.1 and Subnet Mask 255.255.255.0,

  ① Fine with "Blank".

  ② 192.168.2.2 to 192.168.2.255 (The last 3 digits must not be the same as the router's.)

  ③ 255.255.255.0

  ④ 8000

 ⑤ 0.0.0.0

■ When the local router's IP Address is 192.168.1.1 and Subnet Mask 255.255.247.0,

  ① Fine with "Blank".

  ② 192.168.1.2 ～ 192.168.1.255 (The last 3 digits must not be the same as the router's.)

  ③ 255.255.247.0

  ④ 8000

  ⑤ 0.0.0.0

> When connecting to the network server, ask the administrator.

Smart device Settings

Start Pro-face Remote HMI/Pro-face Remote HMI Client for Win, and then register and connect the display unit.
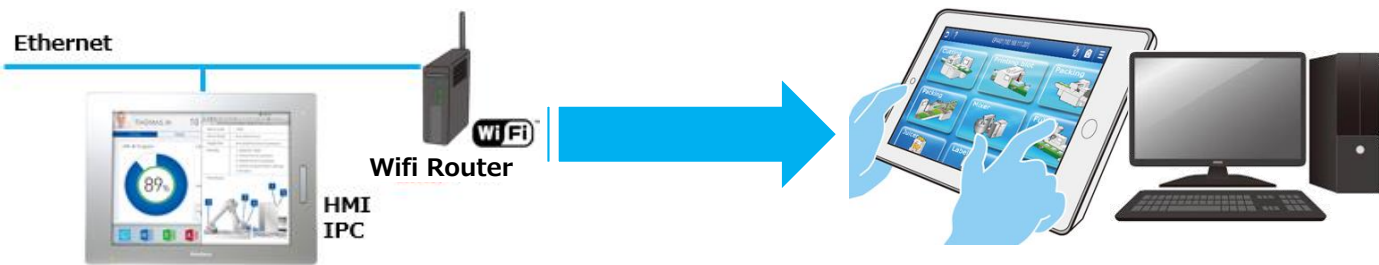
Display Unit Registration

In this document, we will introduce the settings using iOS.

1. Enter the startup password.
Start Pro-face Remote HMI.
⇒ Enter any password.
  (It will be the startup password from the next time.)

| No. of input characters	8 to 16 characters
Input characters allowed	ASCII, Single-byte alphanumeric characters and symbols * Must include at least one of uppercase characters, lowercase characters, numbers, and symbols each.
Usable symbols	` ~ ! @ # $ % ^ & * ( ) _ - + = { } [ ] ¥ | : ; " ' < > , . ? /
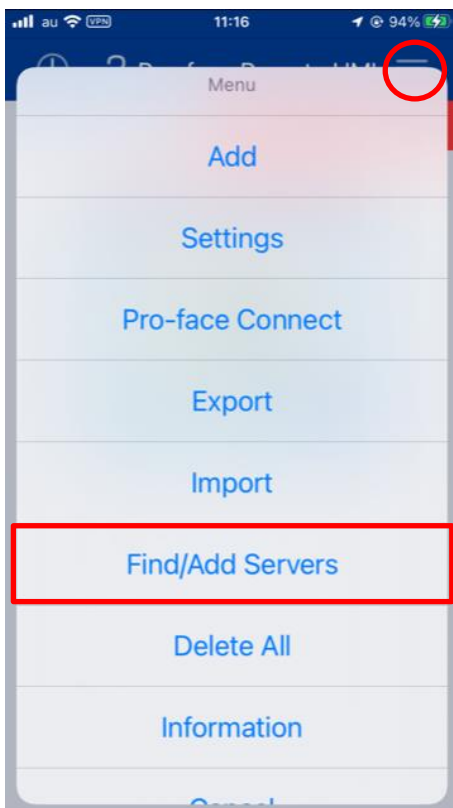
2. Automatic registration of servers
The top right button of the server list screen
⇒ [Find/Add Servers]

When using Pro-face Remote HMI Client for Win
[Operations] menu on the upper left of the Server List
⇒ [Find/Add Servers]
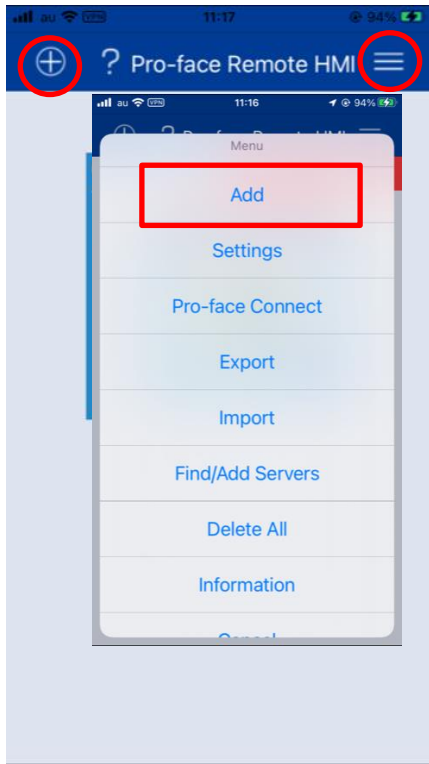
3. Manually add a server
You can also add the server manually.
Upper right button on the server list screen
⇒ [Add] Or upper left + button

When using Pro-face Remote HMI Client for Win
[Operations] menu on the upper left of the Server List
⇒ [Add] Or upper left + button

Refer to the GP-Pro EX settings and the settings of the connected display, and complete the settings.

① Enter the Server name of the display to be connected. «Required»

② When multiple servers are registered on the server list screen, you can give a screen name to distinguish it from other server information. (Japanese input is possible)

③ The IP address of the server (HMI) you try to register in the server list. «Required»

④ Port number specified at ⑤ in the page 7 of this guide. «Required»

⑤ When multiple servers are registered on the server list screen, you can give a comment to distinguish it from other server information. (Japanese input is possible)

⑥ You can save the password to connect to the server.

⑦ You can start the connection in asynchronous mode.

3. Icon Display
Connectable display units are displayed in a list.
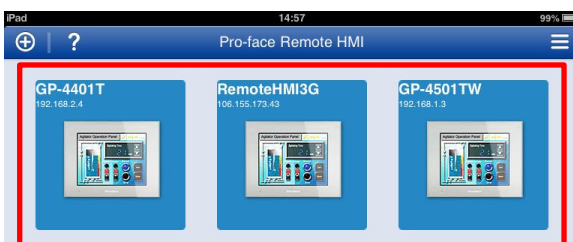
Smart device Settings

Start Pro-face Remote HMI/Pro-face Remote Client for Win, and then register and connect the display unit.
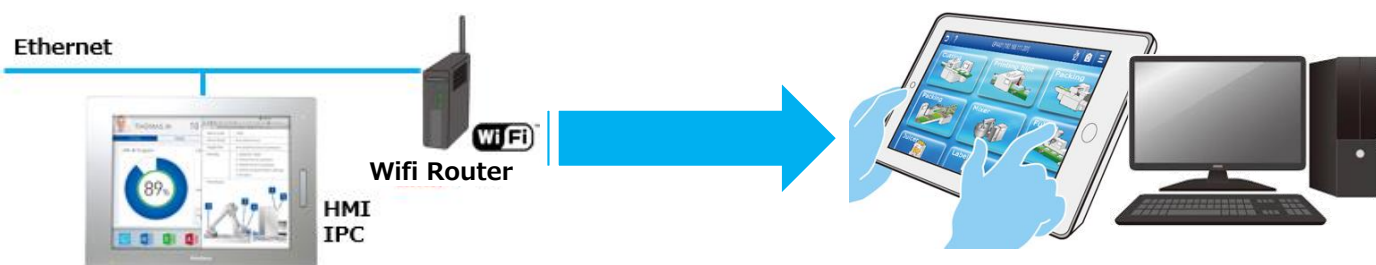
Connecting to the display unit

1. Select a display unit.
Touch the server icon.

2. Enter the server connection password.
Enter the password specified on the server.
(Specified at ③ in the page 7 in this guide.)

3. Unlock touch operation.
Start the server screen.

⇒ Touch the 🖑 button at top right to unlock it.

Pro-face Remote HMI/Pro-face Remote HMI Client for Win Main Screen

Pro-face Remote HMI/Pro-face Remote HMI Client for Win is operated on the screen as shown below.

Return
Disconnects communication with the display unit and returns to the server list screen.

Unlock touch operation
Allows you to touch the display unit.

Settings
Such as sharing, Synchronous/Asynchronous mode

Help
Displays the simple manual.

Snapshot
Saves the currently displayed screen in the cameraroll.

Indicator
Shows connection status on a Smart Device.

Main Window
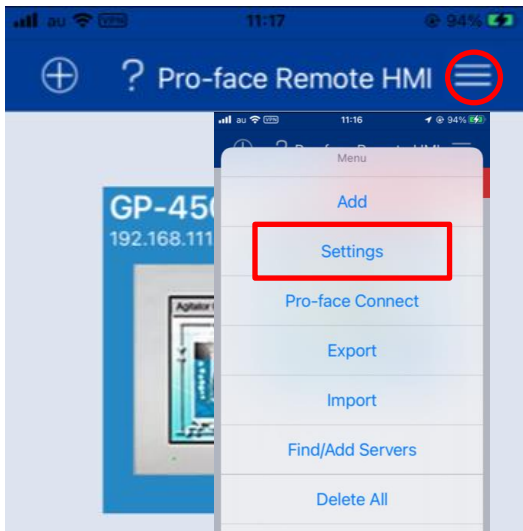For monitoring and operating the display unit's screens

Icons
Shows connection status of the Smart Device on the display unit.

Pro-face Remote HMI Basic Settings

Communication and operation settings of Pro-face Remote HMI will be described.

Password

Vibration
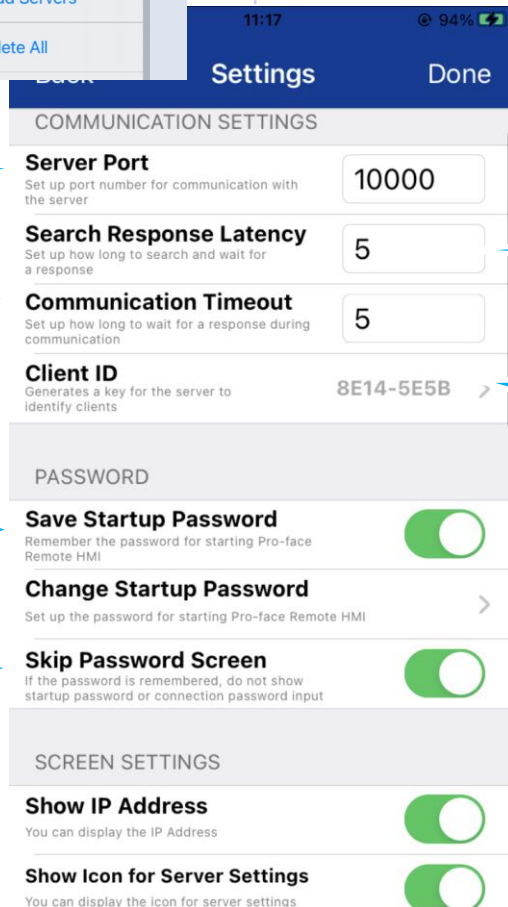
Display IP

Sound

Settings

Start the setting screen.
Start Pro-face Remote HMI.
⇒ The button on top right of the server list screen.
⇒ Settings

Server Port
5001 to 49140

Search Response Latency
1 to 30 sec

Communication Timeout
1 to 60 sec

Client ID
Key with which the server can distinguish clients.

Save Startup Password*1
Able to skip input of the startup password.

Change Startup Password
Change it when the user changes.

Skip Password Screen
Able to skip the password screen.

Show Icon for Server Settings
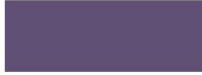Able to display the setting icon in the server information.

Show IP Address
Turn IP off to easily see the server icon.

*1 For Android, if you check the box of [Save the password] at the time of password input, the same setting will be possible, too.

Full Screen
Use full screen on client display

Full Screen
Full-screen display of the server screen is possible.

Tap to Show Title Bar
Tapping the specified location can show the title bar.

Tap to Show Title Bar
When displaying in full screen, tap the defined position to show the title bar and indicators.

Top Left

Synchronous Mode Background Color

Synchronous Mode Background color
Able to specify the background color.

Asynchronous Mode Background color
Able to specify the background color.

Asynchronous Mode Background Color

OPERATION SETTINGS

Vibration
Vibrates on screen touch.

Vibration
Vibrates when the Smart Device is touched. *3

Sound
Touch sound is added to the Smart Device. *2

Sound
Emits a sound on screen touch.

Confirm Unlock Touch
Display a confirmation message when unlocking touch

Confirm Unlock Touch
When touch operation is unlocked, a confirmation message is shown.

Enable Pinching
Pinching is enabled at the time of touch operation.

Enable Pinching
Enable pinching when touch is available

ALARM MONITOR SETTINGS

Alarm Monitor
Monitor alarm states on the GP from the server list.

Alarm Monitor
Able to monitor a state of occurring alarms of the display unit.

Polling Frequency
5 to 3600 sec

Polling Frequency
Client polling frequency for alarm states on the server

10

Sound
Emits a sound when the client detects an alarm

Sound
Touch sound is added to the Smart Device when an alarm occurs. *2

Monitor Alarms on Distribution Screens
Able to monitor alarms on distribution screens.

Monitor Alarms on Distribution Screens
Monitor alarms on all distribution screens

STARTUP SETTINGS

Server
Specify a destination server of start up connection. The setting is available when "Connect to server" is selected in "Operation" setting.

Operation
Set the startup operation for Pro-face Remote HMI

List servers

Operation
Set up start up operation of Pro-face Remote HMI.
Setup Range: Display server list, Connect to server

Server
Select the server to connect after Pro-face Remote HMI starts up

Undefined

*2 Set the touch sound of the display unit on the OFFLINE of the display unit.
*3 Limited to when the Smart Device has the vibration feature.

Settings

Auto Reconnection
Able to select whether to automatically reconnect to the server when a communication disconnection occurs.

The setting is available when "Multi Monitor Mode" is Enabled in "Startup Settings"

Multi Monitor Mode
Up to 6 screens can be displayed on one Windows PC or Windows OS smart device screen.

Monitor Alarms on Distribution Screens
The setting is available when "Multi Monitor Mode" is disabled in "Startup Settings"

Application Settings

Communication Settings
Server Port
Search Response Latency
Communication Timeout
☑ Auto Reconnection
Client ID : 29C7-DF6F

Password
☑ Save Startup Password
Change Startup Password
☑ Skip Password Screen

Screen Settings
☑ Show IP Address
☑ Show Server Setting Icon
☐ Full Screen
Tap to Show Title Bar   Top Left ▼
Synchronous Mode Background Color   Change
Asynchronous Mode Background Color   Change
Indicator Area   Left ▼

Operation Settings
☑ Sound
☐ Confirm Unlock Touch
☐ Enable Pinching

Alarm Monitor Settings
☑ Alarm Monitor
Polling Frequency
☑ Sound

☑ Sound
☐ Monitor Alarms on Distribution screen

Startup Settings
☑ Multi Monitor Mode

Startup Settings
☑ Multi Monitor Mode
Operation   Display server list ▼
Server : GP-4501T   Change

Help   OK   Cancel

Pro-face Remote HMI Server Settings

The settings of the servers registered in Pro-face Remote HMI.

Password

Display IP

Search server

Comment
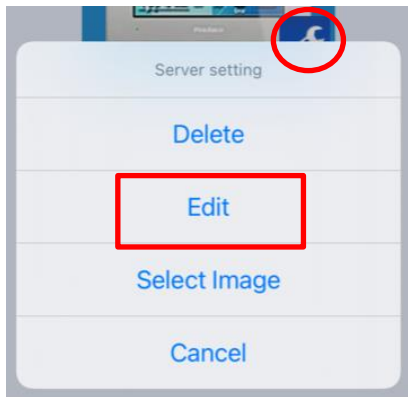
Settings

Start the setting screen.
Start Pro-face Remote HMI.
⇒ click the server icon.
⇒ [Edit]

* Touch [Select Image] on the menu to select an image saved in the cameraroll with the snapshot for the server icon's image.

[Back] button
Touch it to cancel settings.

[Done] button
Touch it to reflect settings.

Server Name *1
Enter a machine name of a display unit to be connected.

Screen Name
Enter a Screen name of a display unit to be connected. Japanese can be used.

IP Address
Enter the display unit's IP.

Port
Enter the display unit's port number.

Comment
Column for comments.

Save Password *2
Able to skip input of the connection password.

Asynchronous Connection
Able to start the connection in asynchronous mode.

*1 The server name specified on the display unit is not changed, but there's no problem with operation.
*2 For Android, this setting item does not exist.
**If you check the box of [Save the password] at the time of password input, the same setting will be possible.**

Use Pro-face Connect LinkManager Mobile

The settings for using Pro-face Connect Link Manager Mobile.
***LinkManager Mobile account and license required.**
When using Pro-face Connect LinkManager Mobile, the below environment is required.

Software	Version
iOS	iOS 11-14
Android	Android 5.0-10.00
Pro-face Remote HMI	Ver.1.60 or later
Pro-face Connect	GateManager Ver.9.3 or later SiteManager Ver.9.2 or later (Firmware v6121_620087463)
GP-Pro EX	Ver.4.09.200 or later
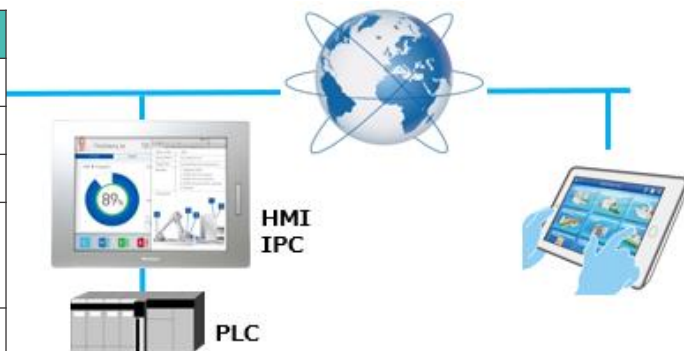
Settings

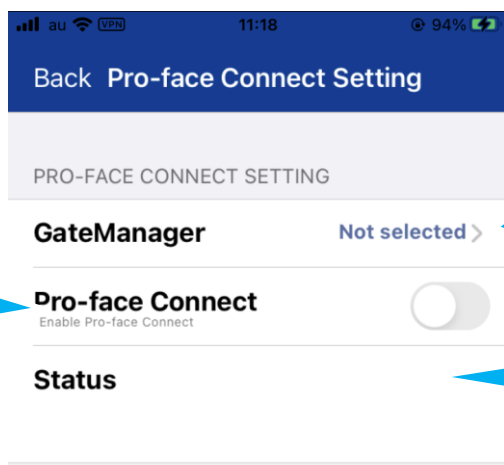In this document, we will introduce the settings using iOS.
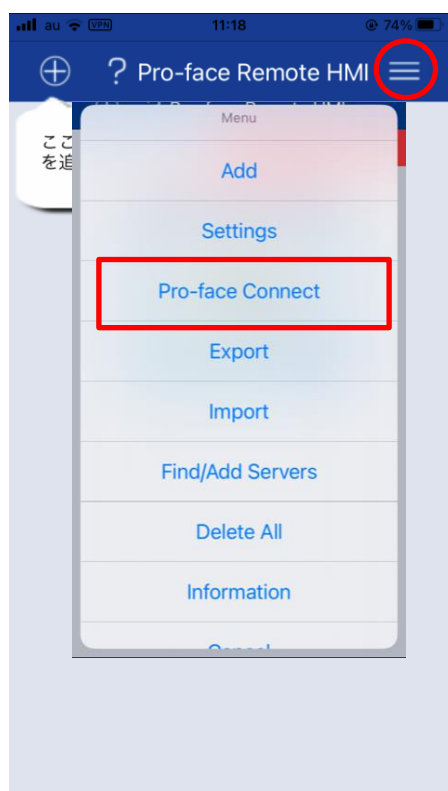
1. Start the Settings screen
Start Pro-face Remote HMI
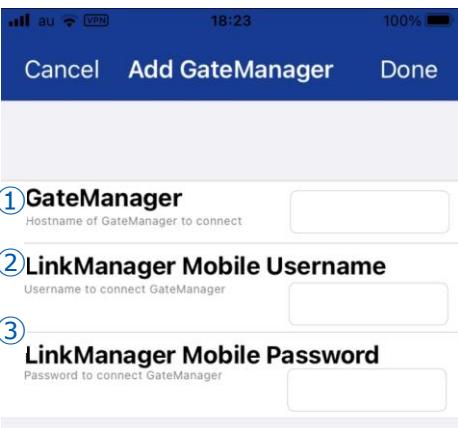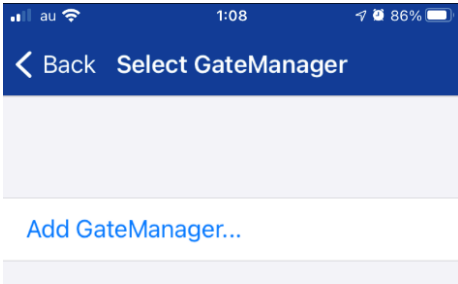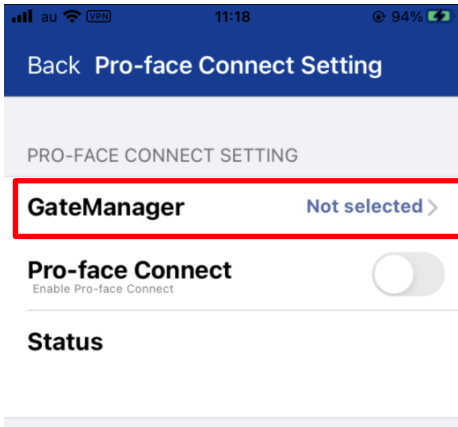⇒ The button on top right of the server list screen
⇒「Pro-face Connect」

GateManager
Settings for GateManager

Pro-face Connect
Enable Pro-face Connect

Status
Able to check the status of GateManager and LinkManager Mobile

18

2. Add GateManager
Pro-face Connect Setting
⇒「GateManager」
⇒「Add GateManager」

3. Input GateManager information
Create a LinkManager Mobile account from GateManager account. Enter below information referring to the email received after creating the LinkManager Mobile account.

① GateManager Hostname

② LinkManager Mobile Username

③ LinkManager Mobile Password
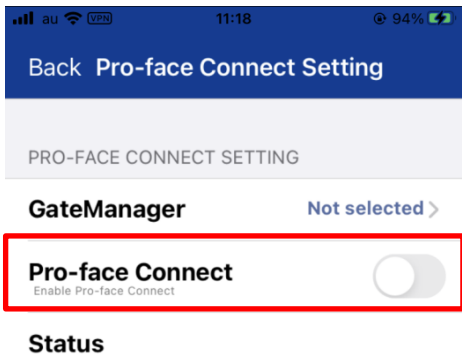
4. Enable Pro-face Connect
Enable Pro-face Connect

5. Change Password
If a dialog for updating the LinkManager Mobile account password is displayed, change the password.

| Password Requirement	
Characters	More than 8 characters include all of the below characters at least once. -Uppercase letter -Lowercase letter -Number -Symbol
Symbol	` ~ ! @ # $ % ^ & * ( ) _ - + = { } [ ] ¥ | : ; " ' < > , . ? /

6. Activatation of the feature
⇒Read the Terms of Use and accept
⇒「Continue」

7. Select the Display unit from the Server list
Connectable GateManager information is read and displayed to Agent List.
⇒Users can add the Display unit by selecting it from the list.
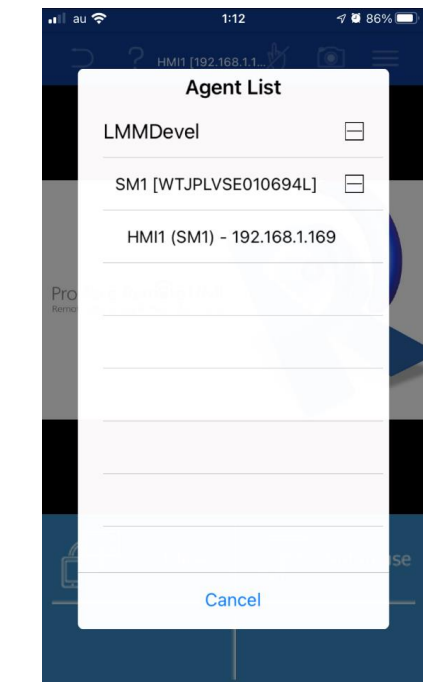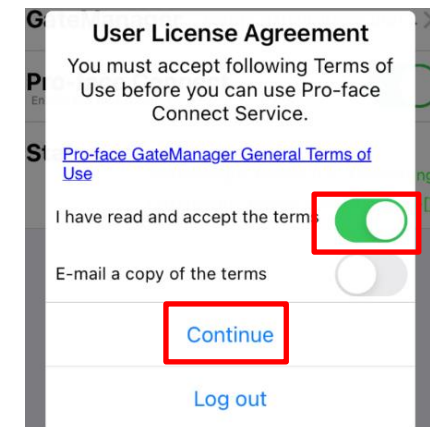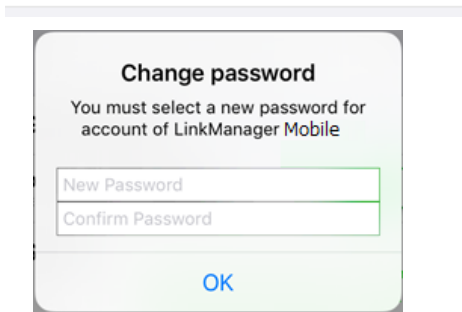
Useful Feature – Change Server Icon

The icon images displayed on the server list can be changed as you like.
It's useful when you manage multiple servers on a Pro-face Remote HMI unit.

Change Icon

Server Settings
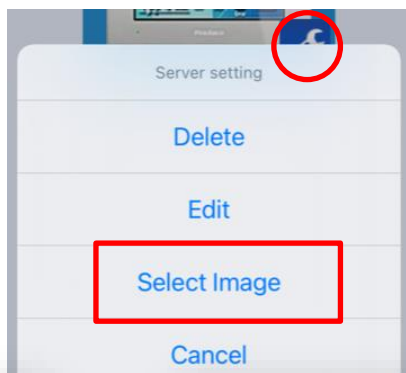
Start the menu.
Start Pro-face Remote HMI.
⇒ Click the server icon.
⇒ [Select Image]

Select Image
[Cameraroll]
⇒ Select any image.
⇒[Use]

Change Icon
The image is resized with the aspect ratio retained.

Useful Feature – Copy Server List

You can copy the server list to another Smart Device's Pro-face Remote HMI.
It's useful when you manage the same equipment on multiple Pro-face Remote HMIs.

Copy List

iPad, iPhone Settings

Smart Device ① (Pro-face Remote HMI)

PC (iTunes) + Smart Device ①

Server List Screen
The top right button
⇒[Export]

iTunes Screen
Connect the Smart Device to the PC.
⇒ [App] on the upper menu.

Sharing files
Select Pro-face Remote HMI.

Pro-face Remote HMI Document
Select an image file and ServerInfo.xml.
⇒「Save location」*

Smart Device ② (Pro-face Remote HMI)

PC (iTunes) + Smart Device ②

Server List Screen
The top right button
⇒[Import]

iTunes Screen
Connect the Smart Device to the PC.
⇒ [App] on the upper menu.

Sharing files
Select Pro-face Remote HMI.

Pro-face Remote HMI Document
「Add」
⇒ Select an image file and ServerInfo.xml.

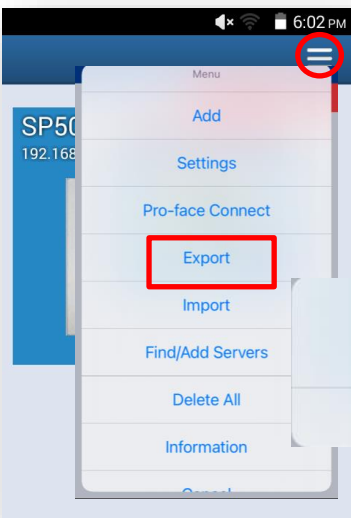# Useful Feature – Copy Server List

**You can copy the server list to another Smart Device's Pro-face Remote HMI.
It's useful when you manage the same equipment on multiple Pro-face Remote HMIs.**

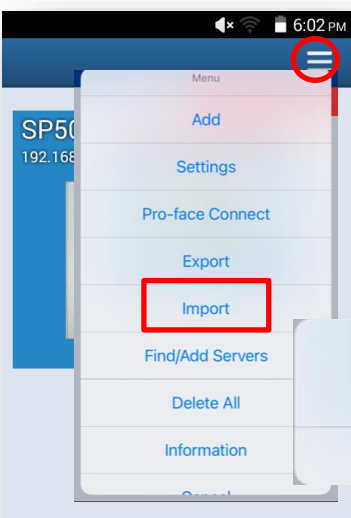**Copy List**

Android Settings

Smart Device ① (Pro-face Remote HMI) → **PC + Smart Device ①**

Server List Screen
The top right button
⇒[Export]

Exporting server information complete

Export   Import   Information

Explorer
Connect the Smart Device to the PC.
⇒ Start the Explorer.

ProfaceRemoteHMI
6 items

Select a folder.
Select /mnt/sdcard/Pro-face Remote HMI of the Smart Device.

ServerInfo.xml
0.68K
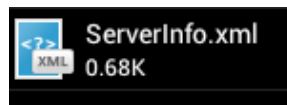
Save the file.
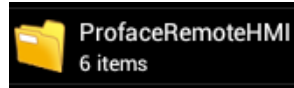Save ServerInfo.xml in any folder.

Smart Device ② (Pro-face Remote HMI) ← **PC + Smart Device ②**

Server List Screen
The top right button
⇒[Import]

Importing server information complete

Export   Import   Information

Explorer
Connect the Smart Device to the PC.
⇒ Start the Explorer.

ProfaceRemoteHMI
6 items

Select a folder.
Select /mnt/sdcard/ProfaceRemoteHMI of the Smart Device.
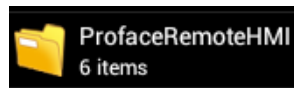
ServerInfo.xml
0.68K
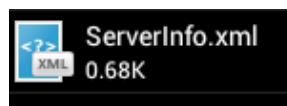
Copy the file.
Copy ServerInfo.xml from any folder.

*For Android terminals, images for the server icon cannot be exported and imported.

Useful Feature– Alarm Monitoring

Able to monitor the alarm status of each display unit on the server list screen.
Also, able to monitor the alarm status of other connected servers in the distribution screen or notification area.

	Server List	Distribution Screen	Notification Area
Remote HMI iOS	• Ver.1.30 or later • GP-Pro EX Ver.4.00 or later	• Ver.1.41 or later • GP-Pro EX Ver.4.03 or later	• Ver.1.41 or later • GP-Pro EX Ver.4.03 or later
Remote HMI Android	• Ver.1.30 or later • GP-Pro EX Ver.4.00 or later	• Ver.1.41 or later • GP-Pro EX Ver.4.03 or later	• Ver.1.41 or later • GP-Pro EX Ver.4.03 or later
Remote HMI Client for Win	• Ver. 1.42 or later • GP-Pro EX Ver.4.00 or later	• Ver. 1.42 or later • GP-Pro EX Ver.4.03 or later • Not support Window7 • Not support when Multi Monitor Mode is enabled.	• Ver. 1.42 or later • GP-Pro EX Ver.4.03 or later • Not support Window7 • Not support when Multi Monitor Mode is enabled.

Settings

Start the setting screen
Start Pro-face Remote HMI
⇒ The button on top right of the server list screen
⇒「Settings」

When using Pro-face Remote HMI Client for Win:
[Operations] menu on the upper left of the Server List
⇒ 「Application Settings」

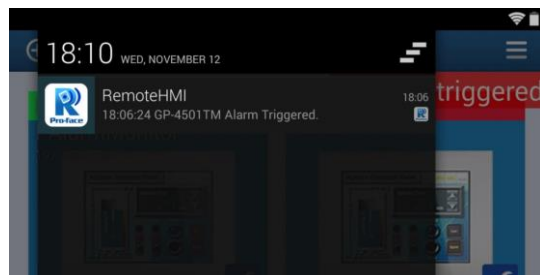*1: It can be set only when the Multi Monitor Mode is disabled.

Server List Screen

Distribution Screen

Notification Area

Useful Feature – Deep Link

The character strings of Deep Link are recognized as a link and you can start the Pro-face Remote HMI application from this link.
After the application starts, it's possible to automatically move to an appropriate screen using information of the server and distribution screen included in t
*Not supported with Pro-face Remote HMI Client for Win.

Software	Version
iOS	iOS 11 or later
Android	Android 8.0 or later
Pro-face Remote HMI	Ver.1.50 or later
GP-Pro EX	Ver.4.09.100 or later

When using iOS

Create Deep Link following the rules shown below.

RemoteHMI://localhost/connectto?Server=Server001&IP=0.0.0.0&Screen=Screen99
① ② ③ ④ ⑤ ⑥

fixed

	Descriptions	Case sensitivity	No statement: *1 Remote HMI boot	No statement: *1 Server Screen transition	Other
①	Deep Link scheme (fixed)	No	×	×	
②	Host Name (fixed)	No			
③	Path (fixed)	No			
④	Server Information	No	○	×	Only the application starts when an undefined server is designated. What is further behind takes priority when overlapped.
⑤	Server IP Address	No			Define as shown below for models that allow two IP addresses to be set. Ex)IP1=192.168.1.100&IP2=192.168.2.100
⑥	Distribution Screen Information	No	○	○ *2	Used when Distribution Screen setting in Pro-face Remote HMI Server is set. Unnecessary to set when HMI is a server (SP Power Box, WinGP etc.). (No need characters after "&" after the IP address)

*1

In case ①～⑤(or⑥) are all O	**In case × in any of ②～⑤**
Or if ⑥ is set→	

*When ① is OK, the application starts. When all the ①+② to ⑤ are OK, screen transition is executed, but when any of ② to ⑤ is not OK, the application starts, but no screen transition is done.

*2: Even if Pro-face Remote HMI Server is set, if ⑥ is not set, the WinGP screen will be displayed if the IP address sets in ⑤ is connected to WinGP.
If there is something wrong with the description in ⑥ (eg ending with &Screen=), the server list will be displayed.
The usable character strings are as follows; When character strings except these are used, they are converted into UTF-8 for input.
・Single-byte alphabetical character, Single-byte number, Symbol .-/_@+

When using Android

Create Deep Link following the rules shown below.

http://com.proface.remotehmi/connectto?Server=Server001&IP=0.0.0.0&Screen=Screen99
① — ② — ③ — ④ — ⑤ — ⑥

Fixed

	Descriptions	Case sensitivity	No statement: *1 Remote HMI boot	No statement: *1 Server Screen transition	Other
①	Deep Link scheme (fixed)	Only Lowercase	×	×	
②	Host Name (fixed)	No			
③	Path (fixed)	No			
④	Server Information	No	○	×	Only the application starts when an undefined server is designated. What is further behind takes priority when overlapped.
⑤	Server IP Address	No			Define as shown below for models that allow two IP addresses to be set. Ex)IP1=192.168.1.100&IP2=192.168.2.100
⑥	Distribution Screen Information	No	○	○ *2	Used when Distribution Screen setting in Pro-face Remote HMI Server is set. Unnecessary to set when HMI is a server (SP Power Box, WinGP etc.). (No need characters after "&" after the IP address)

*1

In case ①〜⑤(or ⑥) are all ○

Or if ⑥ is set→

In case × in any of ③〜⑤

*When ①+② is OK, the application starts. When all the ①②+③ to ⑤ are OK, screen transition is executed, but when any of ③ to ⑤ is not OK, the application starts, but no screen transition is done.

*2: Even if Pro-face Remote HMI Server is set, if ⑥ is not set, the WinGP screen will be displayed if the IP address sets in ⑤ is connected to WinGP.
If there is something wrong with the description in ⑥ (eg ending with &Screen=Screen), the server list will be displayed.

The usable character strings are as follows; When character strings except these are used, they are converted into UTF-8 for input.
・Single-byte alphabetical character, Single-byte number, Symbol .-/_@+

「Pro-face Product Support〈Otasuke Pro！〉」We offer various support contents.
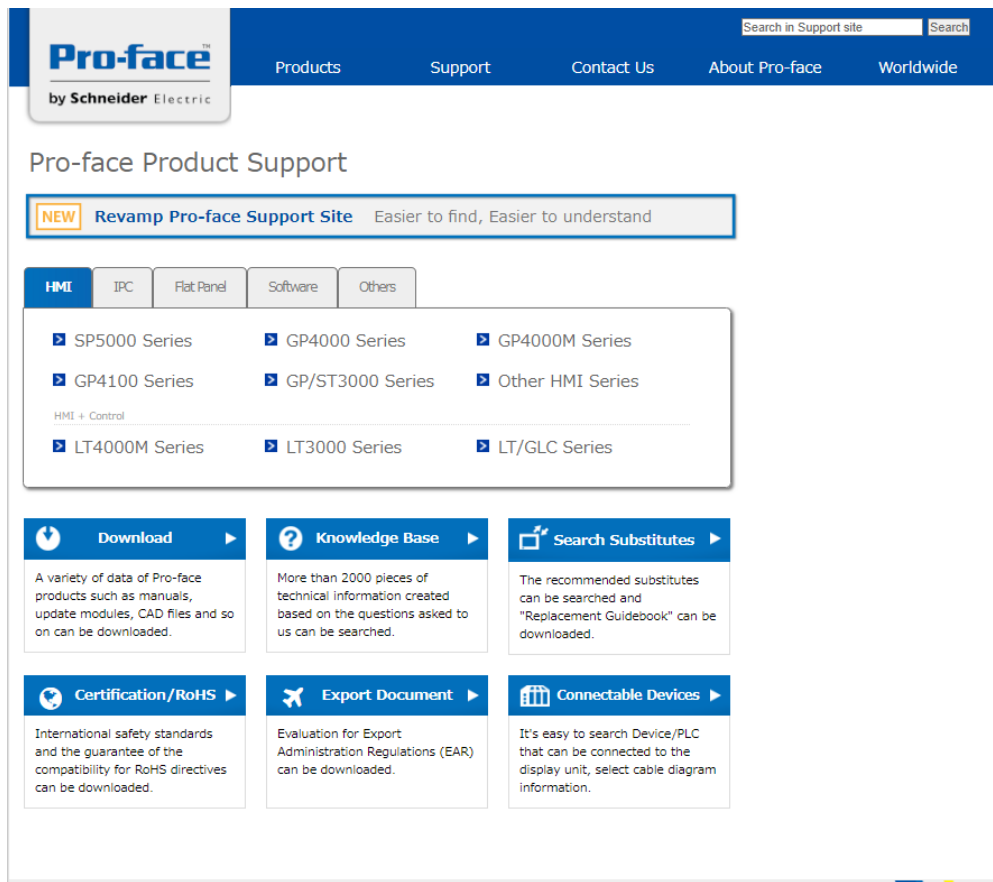
You can download all the information you need from here, including Q & A, training information, and various update information to help reduce design time.
●Manual ●Samples ●Update Module ●Certification ●Export document PDF
●Connectable devices ●Search substitutes

⚠ Safety Information

HAZARD OF OPERATOR INJURY, OR UNINTENDED EQUIPMENT DAMAGE
● Before operating any of these products, be sure to read all related manuals thoroughly.
● Failure to follow these instructions can result in death, serious injury or unintended equipment damage.

For more information on Pro-face Remote HMI, Pro-face Remote HMI Client for Win, please visit our website

proface.com

https://www.proface.com/en/product/soft/remotehmi/top

https://www.proface.com/en/product/soft/remotehmi_client/top

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