

GP6000 Series

System Settings

User Guide

GP6000-SYS-MM01-EN.00

05/2026

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The information provided in this document contains general descriptions, technical characteristics and/or recommendations related to products/solutions.

This document is not intended as a substitute for a detailed study or operational and site-specific development or schematic plan. It is not to be used for determining suitability or reliability of the products/solutions for specific user applications. It is the duty of any such user to perform or have any professional expert of its choice (integrator, specifier or the like) perform the appropriate and comprehensive risk analysis, evaluation and testing of the products/solutions with respect to the relevant specific application or use thereof.

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Safety Information

Important Information

Read these instructions carefully, and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

Please Note

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and its installation, and has received safety training to recognize and avoid the hazards involved.

About the Document

Document Scope

This document describes how to set up the system configuration of the GP6000 Series, which is used in industrial or factory automation systems.

This document is intended for users who design systems, or install and maintain components.

Validity Note

This document is valid for the GP6000 Series.

The characteristics of the products described in this document are intended to match the characteristics that are available on www.pro-face.com. As part of our corporate strategy for constant improvement, we may revise the content over time to enhance clarity and accuracy. If you see a difference between the characteristics in this document and the characteristics on www.pro-face.com, consider www.pro-face.com to contain the latest information.

Product Related Information

Refer to GP6000 Series Hardware Guide.

General Cybersecurity Information

In recent years, the growing number of networked machines and production plants has seen a corresponding increase in the potential for cyber threats, such as unauthorized access, data breaches, and operational disruptions. You must, therefore, consider all possible cybersecurity measures to help protect assets and systems against such threats.

To help keep your Pro-face products secure and protected, it is in your best interest to implement the cybersecurity best practices as described in the [Cybersecurity Best Practices](#) document.

Pro-face provides additional information and assistance:

- Visit the [Security Notification](#) page to find security notifications.
- Contact us to report vulnerabilities and incidents.

Product Related Cybersecurity Information

Refer to [Cybersecurity](#), page 8.

Available Languages of the Document

The document is available in these languages:

- English (GP6000-SYS-MM01-EN)
- French (GP6000-SYS-MM01-FR)
- German (GP6000-SYS-MM01-DE)
- Spanish (GP6000-SYS-MM01-ES)
- Italian (GP6000-SYS-MM01-IT)
- Chinese (GP6000-SYS-MM01-CS)
- Japanese (GP6000-SYS-MM01-JA)
- Korean (GP6000-SYS-MM01-KO)

Related Documents

Title of documentation	Reference number
Cybersecurity Best Practices	Refer to General Cybersecurity Information, page 5.
HMI/IPC Cybersecurity Guide	PFHMIIPCCS-MM01-EN (ENG) PFHMIIPCCS-MM01-JA (JPN)
GP6000 Series Advanced Model Hardware Guide	English (GP6000-MM01-EN) French (GP6000-MM01-FR) German (GP6000-MM01-DE) Spanish (GP6000-MM01-ES) Italian (GP6000-MM01-IT) Chinese (GP6000-MM01-CS) Japanese (GP6000-MM01-JA) Korean (GP6000-MM01-KO)
GP6000 Series Standard Model Hardware Guide	English (GP6000-STD-MM01-EN) French (GP6000-STD-MM01-FR) German (GP6000-STD-MM01-DE) Spanish (GP6000-STD-MM01-ES) Italian (GP6000-STD-MM01-IT) Chinese (GP6000-STD-MM01-CS) Japanese (GP6000-STD-MM01-JA) Korean (GP6000-STD-MM01-KO)

You can download the manuals related to this product, such as the software manual, from the Pro-face download page (www.pro-face.com/trans/en/manual/1085.html).

Information on Non-Inclusive or Insensitive Terminology

As a responsible, inclusive company, Schneider Electric is constantly updating its communications and products that contain non-inclusive or insensitive terminology. However, despite these efforts, our content may still contain terms that are deemed inappropriate by some customers.

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Cybersecurity

Cybersecurity Guideline

Use this product inside a secure industrial automation and control system. Total protection of components (equipment/devices), systems, organizations, and networks from cyber attack threats requires multi-layered cyber risk mitigation measures, early detection of incidents, and appropriate response and recovery plans when incidents occur. For more information about cybersecurity, refer to the Pro-face HMI/IPC Cybersecurity Guide.

https://www.proface.com/en/download/manual/cybersecurity_guide

WARNING

POTENTIAL COMPROMISE OF SYSTEM AVAILABILITY, INTEGRITY, AND CONFIDENTIALITY

- Change default passwords at first use to help prevent unauthorized access to device settings, controls and information.
- Disable unused ports/services and default accounts, where possible, to minimize pathways for malicious attacks.
- Place networked devices behind multiple layers of cyber defenses (such as firewalls, network segmentation, and network intrusion detection and protection).
- Apply the latest updates and hotfixes to your Operating System and software.
- Use cybersecurity best practices (for example: least privilege, separation of duties) to help prevent unauthorized exposure, loss, modification of data and logs, interruption of services, or unintended operation.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

System Settings

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Initial Setup

After turning on the product for the first time, perform the system setup.

In the **System Settings**, configure the product's hardware configuration and network settings such as IP addresses.

Panel mount type

Refer to Set Up On Device, page 9.

DIN mount type of the GP6000 Series Advanced Model

Refer to Set up via PC (Remote Setup), page 11.

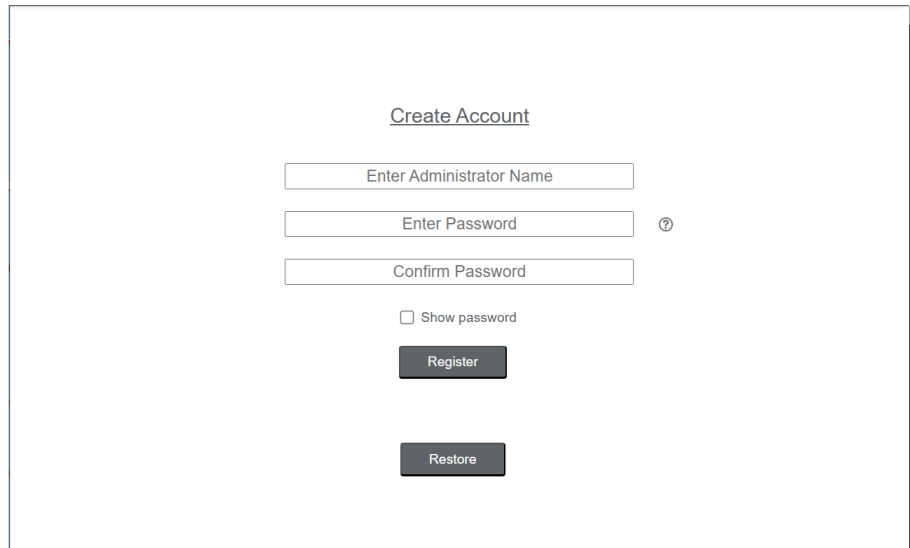
NOTE: If an expansion display is connected, you can create a configuration similar to the Panel mount type.

Set Up On Device

This section describes how to configure the product on screen.

1. Power on the product.

- The **Create Account** screen is displayed. Create an administrator user account for the **System Settings**. Enter the username and password, then touch the **Register** button.



Create Account

Enter Administrator Name

Enter Password ⓘ

Confirm Password

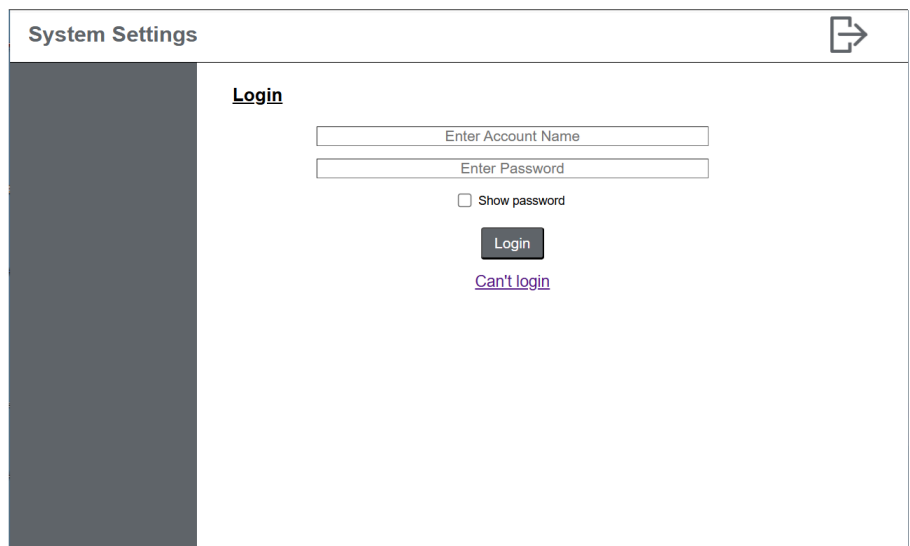
Show password

Register

Restore

NOTE:

- The password is required to be at least 8 characters long and include at least one uppercase letter, one lowercase letter, one number, and one special character.
 - You can change the password at any time. For details, refer to [Change Password](#), page 15.
- The **Welcome** screen is displayed. Touch **System Settings**.
 - The **Login** screen is displayed. Enter the username and the password set earlier, then touch the **Login** button.



System Settings

Login

Enter Account Name

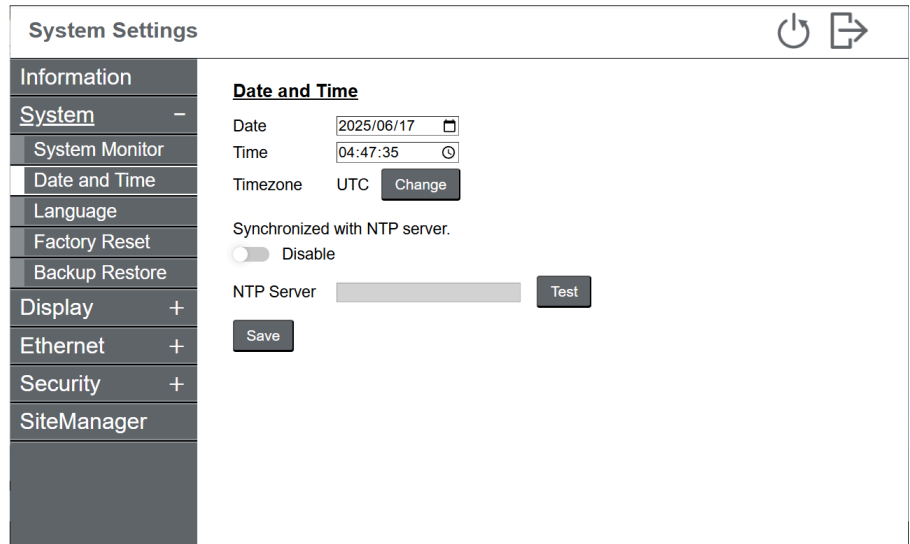
Enter Password

Show password

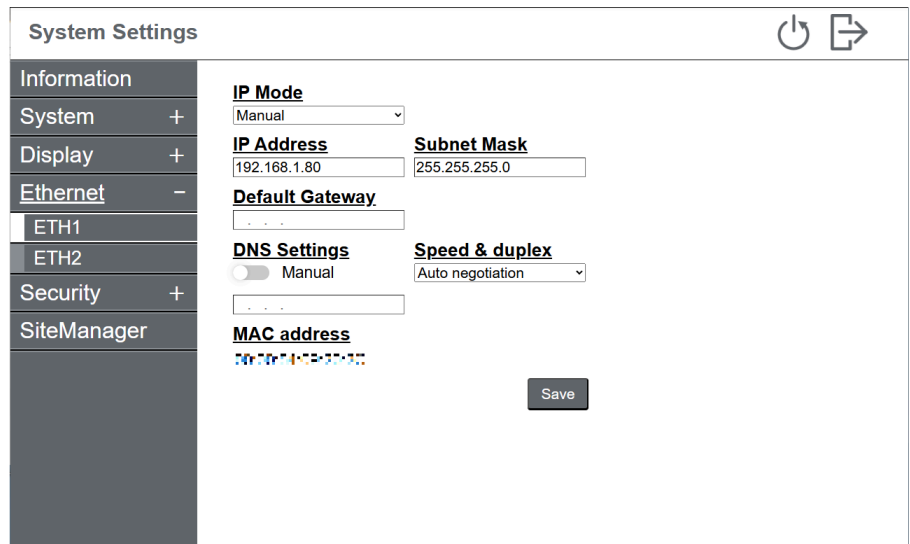
Login

[Can't login](#)

- The **System Settings** menu screen is displayed. Select **System > Date and Time** to set the clock, and then touch the **Save** button.



- From the menu, select **Ethernet**. Change the network settings as required and touch the **Save** button.



- Change other settings as required. For information on system settings functions, refer to System Settings Menu, page 24.

NOTE: One standard user account can be added in addition to the administrator account. For information, refer to *Adding/Deleting a User Account*, page 17. Use the account that matches the specified use, such as using a standard user account for normal operations, and using the administrator account only for system development and maintenance.

- Touch the logout icon at the top right of the screen. The **Welcome** screen is displayed.
- Transfer the project file from the screen editing software. For information on how to transfer, refer to the manual of the screen editing software.

Set up via PC (Remote Setup)

This section describes how to configure the system settings from a browser by connecting the product to your computer.

This setup method is only available for DIN mount type of the GP6000 Series Advanced Model.

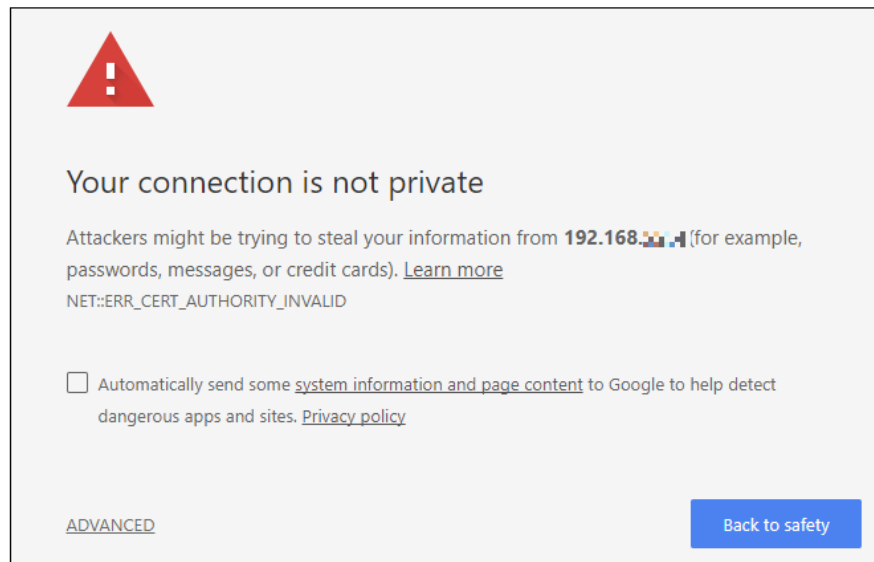
1. Attach an Ethernet cable to the LAN port (ETH1) of this product and connect your computer. To connect the computer to the same network as the product, change the computer's IP address and subnet mask as follows.

IP address: 192.168.1.* (any address other than 192.168.1.80)

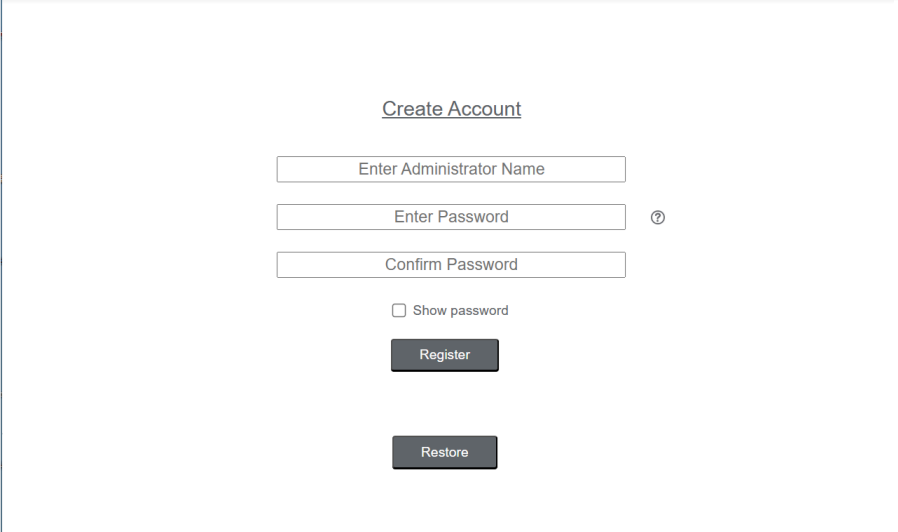
Subnet Mask: 255.255.255.0

NOTE: If you are using Windows 11, set the IP address as follows:

- (1) From the **Start** menu, select **Settings > Network & Internet**.
 - (2) Click **Properties** next to **Ethernet**.
 - (3) Click **Edit** next to **IP Address Assignment**, select **Manual** from the drop-down menu, and then click **Save**.
 - (4) Enable **IPv4**, then enter the IP address, subnet mask, etc.
2. Power on the product.
 3. Open a web browser on the computer, then enter the following URL.
https://192.168.1.80:8443/
 4. When the connection is established, the HMI device send a certificate to use for the encryption. Since the certificate is not signed from a Certificate Authority you will get a warning message. Click on **ADVANCED** options and choose to proceed.



- The **Create Account** screen is displayed. Create an administrator user account for the **System Settings**. Enter the username and password, then click the **Register** button.



Create Account

Enter Administrator Name

Enter Password ?

Confirm Password

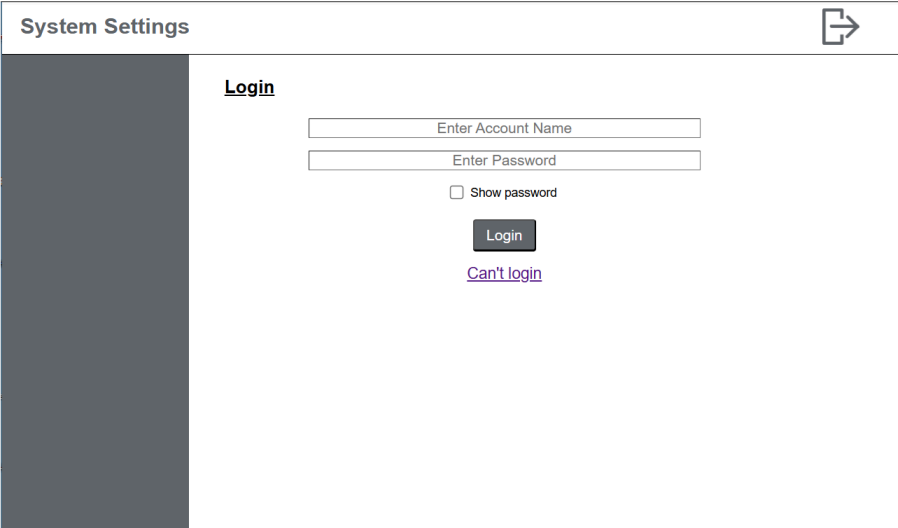
Show password

Register

Restore

NOTE:

- The password is required to be at least 8 characters long and include at least one uppercase letter, one lowercase letter, one number, and one special character.
 - You can change the password at any time. For details, refer to [Change Password](#), page 15.
- The **Login** screen is displayed. Enter the username and the password set earlier, then click the **Login** button.



System Settings ➔

Login

Enter Account Name

Enter Password

Show password

Login

[Can't login](#)

- The **System Settings** menu is displayed. Select **System > Date and Time** to set the clock, and then click the **Save** button.

The screenshot shows the 'System Settings' application window. On the left is a vertical menu with the following items: Information, System (with a minus sign), System Monitor, Date and Time (highlighted), Language, Factory Reset, Backup Restore, Display (with a plus sign), Ethernet (with a plus sign), Security (with a plus sign), and SiteManager. The main content area is titled 'Date and Time' and contains the following fields and controls:

- Date: 2025/06/17 (with a calendar icon)
- Time: 04:47:35 (with a clock icon)
- Timezone: UTC (with a 'Change' button)
- Synchronized with NTP server: A toggle switch is currently turned off, with the label 'Disable' next to it.
- NTP Server: A text input field followed by a 'Test' button.
- A 'Save' button is located at the bottom left of the main content area.

 In the top right corner of the window, there are icons for a power button and a refresh/undo button.

- From the menu, select **Ethernet**. Change the network settings as required and click the **Save** button.

The screenshot shows the 'System Settings' application window with 'Ethernet' selected in the left-hand menu. The main content area is titled 'Ethernet' and contains the following fields and controls:

- IP Mode: A dropdown menu set to 'Manual'.
- IP Address: 192.168.1.80
- Subnet Mask: 255.255.255.0
- Default Gateway: A text input field with three dots.
- DNS Settings: A toggle switch is currently turned off, with the label 'Manual' next to it.
- Speed & duplex: A dropdown menu set to 'Auto negotiation'.
- MAC address: A text input field with a colorful pattern of characters.
- A 'Save' button is located at the bottom right of the main content area.

 In the top right corner of the window, there are icons for a power button and a refresh/undo button.

- Change other settings as required. For information on system settings functions, refer to *System Settings Menu*, page 24.

NOTE: One standard user account can be added in addition to the administrator account. For details, refer to *Adding/Deleting a User Account*, page 17. Use the account appropriate to the situation, such as using the standard user account during normal operations and using the administrator account only during system development and maintenance.

- Click the logout icon at the top right of the screen.
- Transfer the project file from the screen editing software. For information on how to transfer, refer to the manual of the screen editing software.

How to display the System Settings

This section describes how to display the **System Settings** after transferring project files from the screen editing software.

Panel mount type

Please refer to the manual of your screen editing software.

DIN mount type of the GP6000 Series Advanced Model

1. Attach the product to the network with an Ethernet cable in the product's LAN port. Connect the computer to the same network as the product by changing the computer's IP address and subnet mask.
2. Open a browser on the computer and enter the following URL.
https://<IP address>:8443/
Substitute your product's IP address for "<IP address>".

NOTE:

- If you do not know the product's IP address, refer to *Forgot IP Address*, page 24.
- If there is an expansion display connected, you can display the **System Settings** the same way as the panel mount type. Please refer to the manual of your screen editing software.

Change Password

This section describes how to change the password when it is being used for authentication.

1. Login to **System Settings**.

NOTE: For instructions on how to access **System Settings**, refer to *How to display the System Settings*, page 14.

2. From the menu, select **Security > Password**.

The screenshot shows the 'System Settings' application. On the left is a navigation menu with the following items: Information, System (+), Display (+), Ethernet (+), Security (-), Password (highlighted), User Account, Firewall, IP Forwarding, and SiteManager. The main content area is titled 'Change Password'. It features a radio button selection for 'Use password' (which is selected) and 'Do not use password'. Below this are four input fields: the first contains 'admin', the second is labeled 'Current Password', the third is labeled 'New Password' with a help icon, and the fourth is labeled 'Confirm Password'. There is a 'Show password' checkbox which is currently unchecked. A 'Register' button is positioned below the input fields. At the bottom of the main area, there is a section titled 'Password Reset on Login Screen' with a toggle switch set to 'Enable' and a 'Save' button.

3. Enter the current password for the logged in user.
4. Enter the new password and touch the **Register** button.

NOTE:

- The password is required to be at least 8 characters long and include at least one uppercase letter, one lowercase letter, one number, and one special character.
- Select **Do not use password** to disable password authentication. If a standard user account already exists, delete the user account before disabling password authentication. To delete the standard user account, from the menu, select **Security > User Account**.
- Not using a password increases the risk of unauthorized access. To increase system security, we strongly recommend protecting it with a password.
- To change from not using a password to using one, a password reset is required. Refer to [Reset Password](#), page 16.

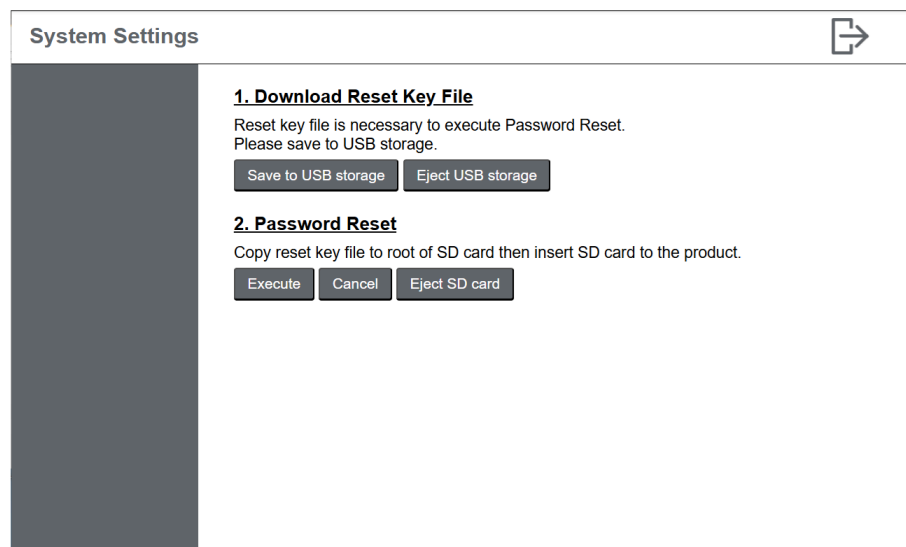
Reset Password

If you forget your password, you can reset it.

To perform a password reset, an optional SD card and commercially available USB storage are required. Please prepare external storage formatted with the FAT, FAT32, or exFAT file system.

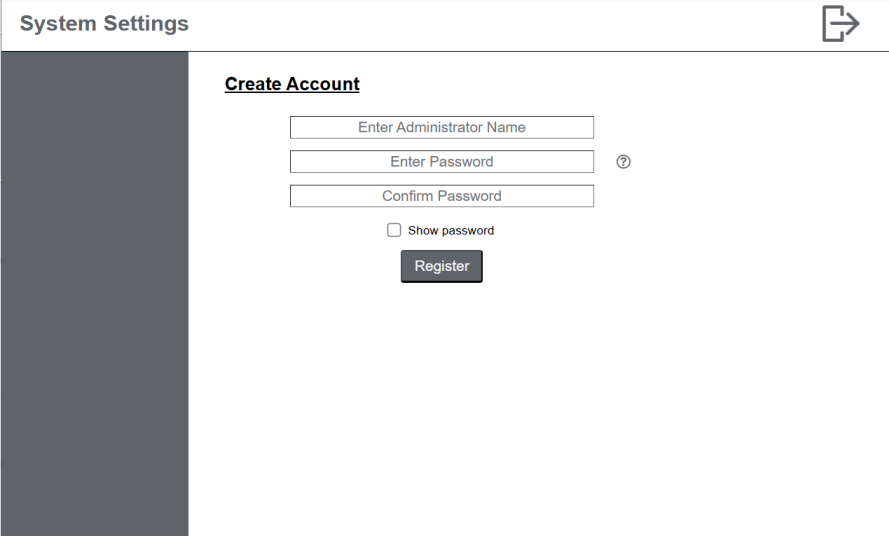
NOTE:

- If you forget the administrator password when **Password Reset on Login Screen** is disabled, you will not be able to reset the password or restore data in the product.
 - Resetting a password also resets all the accounts.
 - To change from not using a password to using one, a password reset is required. Select **Security > Password** from the menu and skip to step 2 below.
1. In the **System Settings** login screen, touch **Can't login**. The following screen is displayed.



2. Connect the USB storage to this product.
3. Touch the **Save to USB storage** button. The reset key file is saved to the USB storage.
4. Touch the **Eject USB storage** button. Then make sure the USB storage LED is off.
5. Remove the USB storage from the product and connect it to a computer.
6. Copy the key file from the USB storage and paste it into the root directory of the SD card.

7. Remove the SD card from the computer and insert it into the product.
8. Touch the **Execute** button. The password reset is performed.
9. The **Create Account** screen is displayed. Enter the username and password to recreate the administrator account.



The screenshot shows the 'Create Account' screen within the 'System Settings' application. The interface includes a dark vertical sidebar on the left. The main content area has a white background with the title 'Create Account' at the top. Below the title are three text input fields: 'Enter Administrator Name', 'Enter Password', and 'Confirm Password'. To the right of the 'Enter Password' field is a help icon (a question mark in a circle). Below the input fields is a checkbox labeled 'Show password'. At the bottom of the form is a dark 'Register' button.

NOTE: The reset key file cannot be used to reset other products. Please perform a reset, product by product.

Adding/Deleting a User Account

Create a standard user account separate from the administrator account created during setup. Only the administrator can add and delete user accounts.

NOTE:

- Only one standard user account can be added.
 - If the administrator account is set to not use a password, a standard user account cannot be created.
 - To protect your product from unintentional changes to the configuration, we recommend that you use the standard user account for normal product operations.
 - The password is required to be at least 8 characters long and include at least one uppercase letter, one lowercase letter, one number, and one special character.
 - If you forget the password, delete the standard user account and create a new one. Please note that if you perform the password reset function, the administrator account will also be deleted.
 - When the standard user account does not use a password, it is used by default without the login screen.
1. Login to **System Settings**.

NOTE: For instructions on how to access **System Settings**, refer to How to display the System Settings, page 14.

2. From the menu, select **Security > User Account**.

3. Enter the username and password, then touch **Register** button.

Delete user account

From the menu, select **Security > User Account**.

Initialization (Factory Reset)

This procedure resets the product to the state it was in when it was purchased. The data stored in the product will be erased and the system settings will be initialized to the factory default settings.

NOTE: Before performing a factory reset, back up any required data.

Only administrators can perform a factory reset.

The method for performing the factory reset depends on whether password authentication is used to log in to the system settings.

Factory Reset (When password is used), page 19

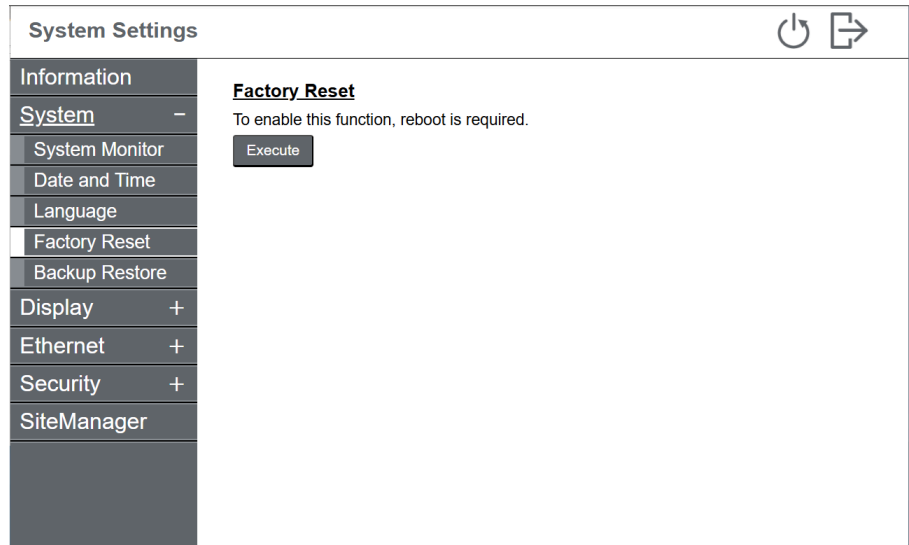
Factory Reset (When password is not used), page 20

Factory Reset (When password is used)

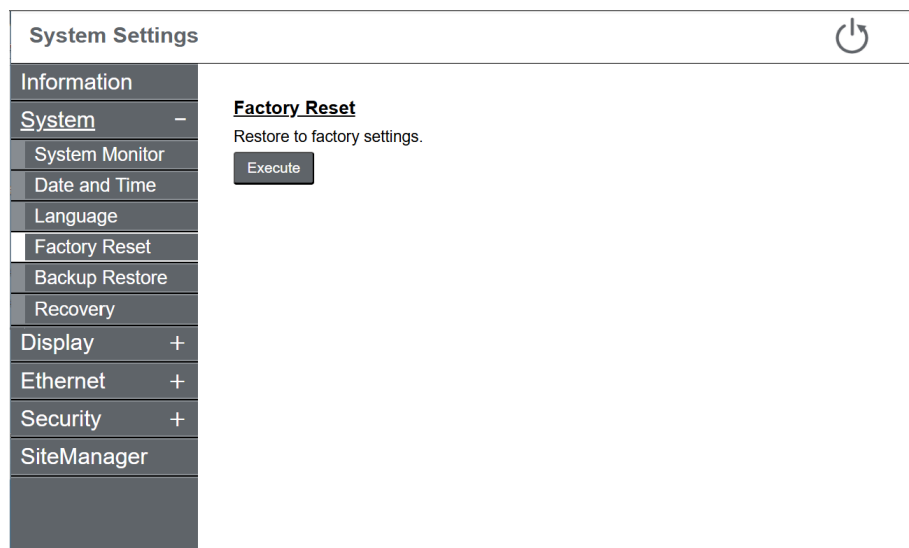
1. Login to **System Settings**.

NOTE: For instructions on how to access **System Settings**, refer to How to display the System Settings, page 14.

2. From the menu, select **System > Factory Reset**.



3. Touch the **Execute** button. The product reboots.
4. Login to **System Settings** again.
5. From the menu, select **System > Factory Reset**.



6. Touch the **Execute** button. The factory reset is performed and the product reboots.

NOTICE

LOSS OF DATA

Do not turn off the power during initialization.

Failure to follow these instructions can result in equipment damage.

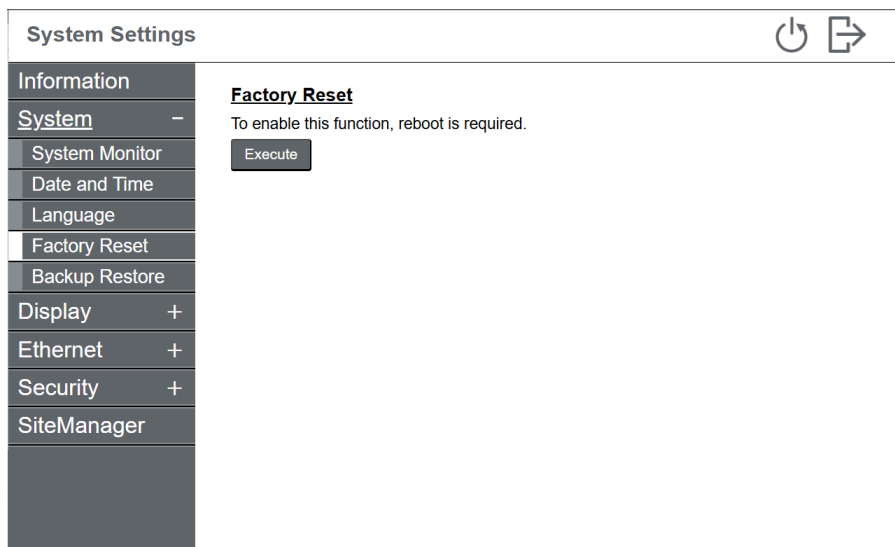
Factory Reset (When password is not used)

To perform a factory reset, an optional SD card and commercially available USB storage are required. Please prepare external storage formatted with the FAT, FAT32, or exFAT file system.

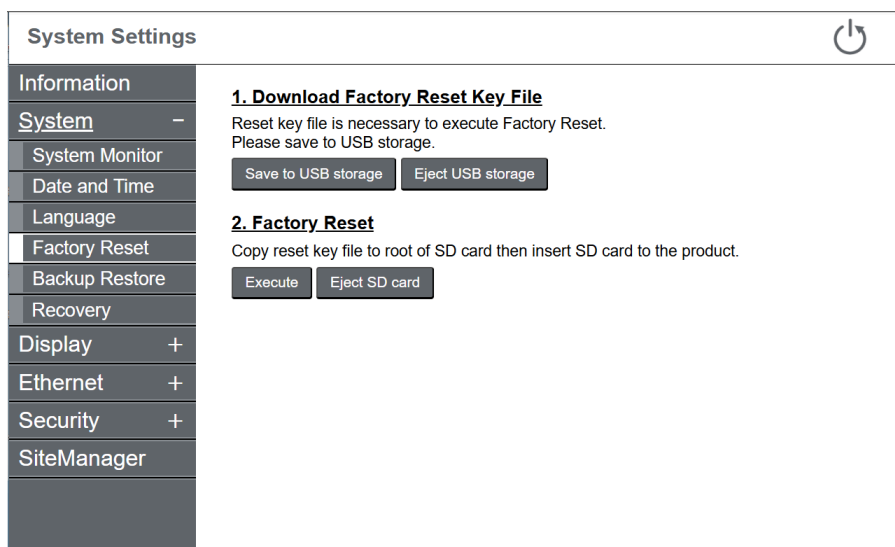
1. Display **System Settings**.

NOTE: For instructions on how to access **System Settings**, refer to How to display the System Settings, page 14.

2. From the menu, select **System > Factory Reset**.



3. Touch the **Execute** button. The product reboots.
4. From the menu, select **System > Factory Reset**.



5. Connect the USB storage to this product.
6. Touch the **Save to USB storage** button. The reset key file is saved to the USB storage.
7. Touch the **Eject USB storage** button. Then make sure the USB storage LED is off.
8. Remove the USB storage from the product and connect it to a computer.
9. Copy the key file from the USB storage and paste it into the root directory of the SD card.
10. Remove the SD card from the computer and insert it into the product.

11. Touch the **Execute** button. The factory reset is performed and the product reboots.

NOTICE
LOSS OF DATA
Do not turn off the power during initialization.
Failure to follow these instructions can result in equipment damage.

NOTE: The reset key file cannot be used to reset other products. Please perform a reset, product by product.

Backup and Restore

Backs up the data in the product to external storage. You can also use the backup file to restore the product.

Only administrators can perform backups or restores.

To perform this function, external storage is required. For the recovery media, please prepare a dedicated external storage device that meets the following conditions.

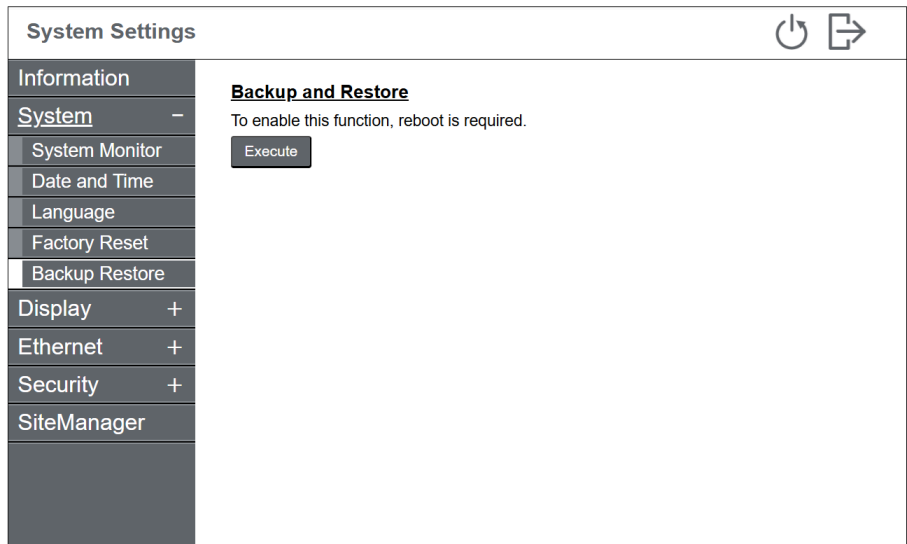
- 4 GB or more of free space
- Formatted with the FAT, FAT32, or exFAT file system

Creating recovery media

1. Login to **System Settings**.

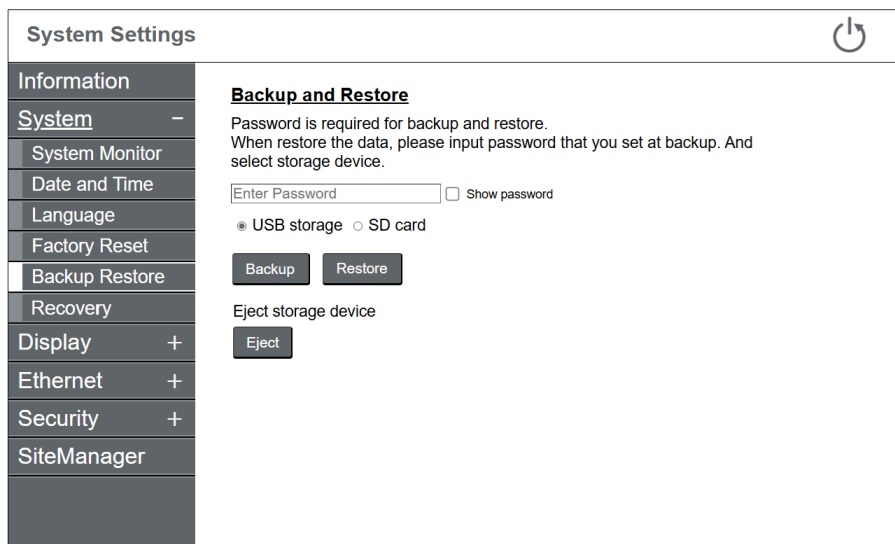
NOTE: For instructions on how to access **System Settings**, refer to How to display the System Settings, page 14.

2. From the menu, select **System > Backup Restore**.



3. Touch the **Execute** button. The product reboots.
4. Connect the external storage to the product.

5. Login to the **System Settings**. From the menu, select **System > Backup Restore**.



6. Set a password for the backup and select the external storage to save to.
7. Touch the **Backup** button. A backup file is created in the external storage.
8. Touch the **Eject** button. Make sure the corresponding LED is off, and then remove the external storage from the product.

Restoring the product using recovery media

9. Connect the external storage, which has the backup file, to the product.
10. Log in to the **System Settings**. From the menu, select **System > Backup Restore**. (Same as steps 1 to 6 above.)
11. Touch the **Restore** button. After restore is performed, the product reboots.

NOTICE

LOSS OF DATA

Do not turn off the power during backup or restore process.

Failure to follow these instructions can result in equipment damage.

NOTE: Some settings may need to be configured after executing the **Restore** operation. For information, refer to the manual of your screen editing software.

Troubleshooting

Product does not boot properly

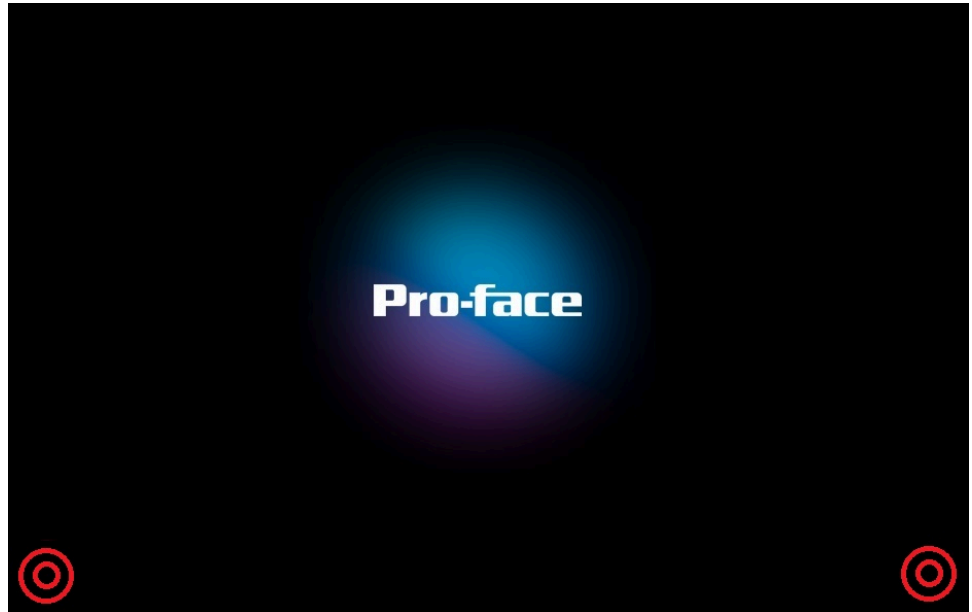
If for some reason the product does not boot up properly or you cannot open the **System Settings**, please try the following.

Panel mount type

Within 15 seconds of turning on the product, or as soon as the boot screen (splash screen) disappears, double-tap the bottom-left or bottom-right corner of the screen. The product will open the **System Settings**.

NOTE:

- The boot screen depends on the settings of the screen editing software. For information, refer to the manual of your screen editing software.
- If the screen does not change after a double-tap, try tapping repeatedly.



If you prepared recovery media, use it to perform a restore.

Refer to *Backup and Restore*, page 21.

If you have not performed a backup, perform a factory reset.

Refer to *Initialization (Factory Reset)*, page 18.

DIN mount type of the GP6000 Series Advanced Model

Access the product from your computer by temporarily using the product's default IP address.

1. Attach an Ethernet cable to the LAN port (ETH1) of this product and connect your computer. Change the IP address and subnet mask of your computer so it connects to the same network as the product:

IP address: 192.168.1.* (any address other than 192.168.1.80)

Subnet Mask: 255.255.255.0

2. Power on the product while holding down the USB storage eject button. The product boots up with the default IP address and the **System Settings** will be available for configuration.
3. Open a web browser on the computer, then enter the following URL.
<https://192.168.1.80:8443/>

If you prepared recovery media, use it to perform a restore.

Refer to *Backup and Restore*, page 21.

If you have not performed a backup, perform a factory reset.

Refer to *Initialization (Factory Reset)*, page 18.

NOTE: If you reboot the product, remote access using the default IP address is terminated.

HMI Runtime does not work properly

If the HMI runtime does not work properly, please try the following.

1. Within 15 seconds of turning on the product, double-tap the bottom-left or bottom-right corner of the screen. The product will open the **System Settings** in configuration mode.
2. Login to **System Settings**.
3. Select **System > Recovery**.
4. Touch the **Execute** button. The product reboots and enters recovery mode.
5. Transfer the project file from the screen editing software. For information on how to transfer, refer to the manual of the screen editing software.

Forgot Password

Reset the password. For instructions, refer to [Reset Password](#), page 16.

Forgot IP Address

Panel mount type

You can open the **System Settings** to check the IP address.

DIN mount type of the GP6000 Series Advanced Model

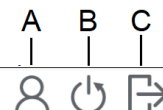
Access the product from your computer by temporarily using the product's default IP address.

1. Attach an Ethernet cable to the LAN port (ETH1) of this product and connect your computer. Change the IP address and subnet mask of your computer so it connects to the same network as the product:
IP address: 192.168.1.* (any address other than 192.168.1.80)
Subnet Mask: 255.255.255.0
2. Power on the product while holding down the USB storage eject button. The product reboots with the default IP address and the **System Settings** will be available for configuration.
3. Open a web browser on the computer, then enter the following URL.
<https://192.168.1.80:8443/>
4. Log in to the **System Settings** and check the IP address. If you want to change the IP address, from the menu, select **Ethernet**.

NOTE: If you change the IP address or reboot the product, remote access using the default IP address is terminated.

System Settings Menu

This section describes the functions provided in the **System Settings**.



System Settings

Information	System Status
System +	System Message : System is running. Welcome Version : ■■■ ■■■ ■■■
Display +	ETH1
Ethernet +	IP Mode : MANUAL IP Address : 192.168.1.80 Subnet Mask : 255.255.255.0
Security +	ETH2
SiteManager	IP Mode : DISABLED IP Address : -:-:- Subnet Mask : -:-:-

	Function	Description
A	Switching accounts	Switch user accounts. This function is displayed if you have a standard user account in addition to the administrator account.
B	Reboot	Reboot the product.
C	Exit	Logs out and exits the System Settings to return to the previous screen.

Menu		Description
Information	-	Displays the system status, version information, etc.
System	System Monitor	Displays the number of times this product has been started, the total operating time, the temperature inside the product, etc. This also exports the system settings operation log.
	Date and Time	Set the product's internal clock.
	Language	Select the user interface language for the system settings.
	Factory Reset^{*1}	Resets the product to the state it was in when it was purchased.
	Backup Restore^{*1}	Back up the data in the product to a USB storage device and use the backup file to restore the product.
	Recovery^{*1*4}	If the HMI runtime does not work properly, use this command to reboot the product and enter recovery mode.
Display^{*3}	Display1	Configure display settings such as brightness and touch areas.
Ethernet^{*1}	ETH1/ETH2	Configure the Ethernet settings.
Security	Password	Change the login password.
	User Account^{*1*2}	Register or delete standard user accounts separate from the account with administrator privileges.
	Firewall^{*1}	Configure settings related to the firewall.
	IP Forwarding^{*1*6}	Received IP packets are forwarded to the appropriate interface based on the destination information, which enables communication between different networks.
	External Access^{*1*5}	Set whether to allow remote access to system settings.

Menu		Description
SiteManager*1	-	Configure SiteManager to remotely access this product using Pro-face Connect.

*1 Displays only if you are logged in with an administrator account.

*2 If password authentication is not used, this setting is not displayed.

*3 For the DIN mount type of the GP6000 Series Advanced Model, this menu is displayed only when an expansion display is connected to the Type-C interface.

*4 This function is available only when your screen editing software supports it.

*5 This menu item appears on DIN mount types of the GP6000 Series Advanced Model only.

*6 This menu item appears on the GP6000 Series Advanced Model only.

Information

Displays the system status, version information, etc.

System Settings
⏻ ↗

Information	
System	+
Display	+
Ethernet	+
Security	+
SiteManager	

System Status

System Message : System is running.
Welcome Version :

ETH1

IP Mode : MANUAL
IP Address : 192.168.1.80
Subnet Mask : 255.255.255.0

ETH2

IP Mode : DISABLED
IP Address : ----
Subnet Mask : ----

Function	Description
System Status	The system status and version information.
ETH1/ETH2	The network properties.

System

System Monitor

Displays the number of times this product has been started, the total operating time, the temperature inside the product, etc.

System Settings
⏻ ↗

Information	
System -	
System Monitor	
Date and Time	
Language	
Factory Reset	
Backup Restore	
Display +	
Ethernet +	
Security +	
SiteManager	

System Statistics

Boot times : 377
 Current operation time : 0 [h]
 Accumulated operation time : 155 [h]
 Memory usage : 536 / 921 [MB]
 Internal temperature : 36.3 [°C]

Export System Log

Save log file to storage device

USB storage SD card

Function	Description
System Statistic	Displays the number of times this product has been started, the total operating time, the temperature inside the product, etc. Boot times and Accumulated operation time are not cleared even though you perform a factory reset or restore.
Export System Log	Exports the system settings operation log to external storage. To remove external storage after exporting the log data, touch the Eject storage device button. Make sure the corresponding LED is off, and then remove the external storage from the product.

Date and Time

Set the clock on the product.

System Settings
⏻ ↗

Information	
System -	
System Monitor	
Date and Time	
Language	
Factory Reset	
Backup Restore	
Display +	
Ethernet +	
Security +	
SiteManager	

Date and Time

Date

Time

Timezone UTC

Synchronized with NTP server.

Disable

NTP Server

Function	Description
Date/Time	When the NTP server is disabled, set the date and time on the product.
Timezone	Select the time zone (region) in which the product is used.

Function	Description
Synchronized with NTP Server	Select whether to adjust the time so that it is synchronized with an NTP server. Default: Disable
NTP Server	Set the NTP server.

Language

Select the user interface language for the system settings.

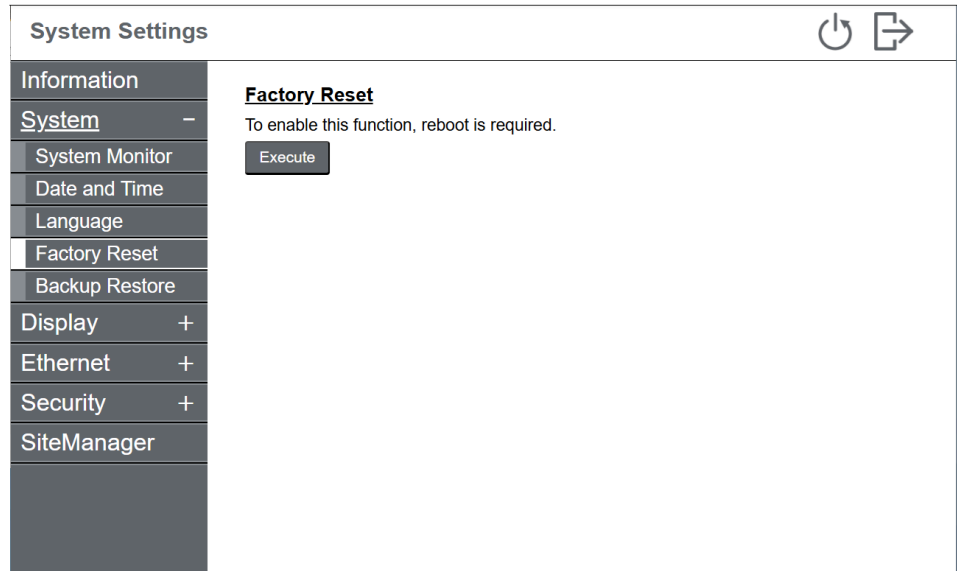
The screenshot shows the 'System Settings' application window. On the left is a navigation menu with the following items: Information, System (with a minus sign), System Monitor, Date and Time, Language (highlighted), Factory Reset, Backup Restore, Display (+), Ethernet (+), Security (+), and SiteManager. The main area is titled 'Language' and contains a dropdown menu currently showing 'English' and a 'Save' button.

Function	Description
Language	Select either English or Japanese for the user interface language of the system settings. Default: English

Factory Reset

You can restore this product to the state it was in at the time of purchase. Only an administrator account can perform this function.

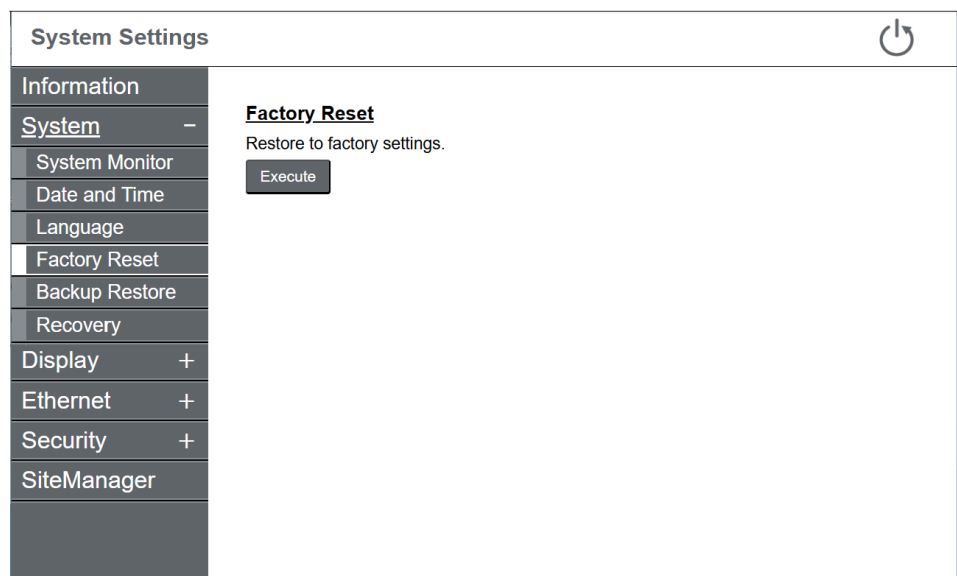
To perform a factory reset, rebooting the product is required.



After rebooting, the steps for factory reset differ depending on whether you are using a password or not.

When using password

For instructions, refer to Factory Reset (When password is used), page 19.



When NOT using password

To perform a factory reset, create a reset key file and save it to external storage.

For instructions, refer to Factory Reset (When password is not used), page 20.

System Settings

Information	
System -	
System Monitor	
Date and Time	
Language	
Factory Reset	
Backup Restore	
Recovery	
Display +	
Ethernet +	
Security +	
SiteManager	

1. Download Factory Reset Key File

Reset key file is necessary to execute Factory Reset. Please save to USB storage.

Save to USB storage
Eject USB storage

2. Factory Reset

Copy reset key file to root of SD card then insert SD card to the product.

Execute
Eject SD card

Function	Description
Save to USB storage	Create a reset key file and save it to the root of the USB storage device.
Eject USB storage	Disconnect (unmount) the USB storage. Confirm the USB storage LED is off, then remove the USB storage device from the product.
Execute	Use the reset key file in the SD card to perform a factory reset.
Eject SD card	Disconnect (unmount) the SD card. Confirm the SD card access LED is off, then remove the SD card from the product.

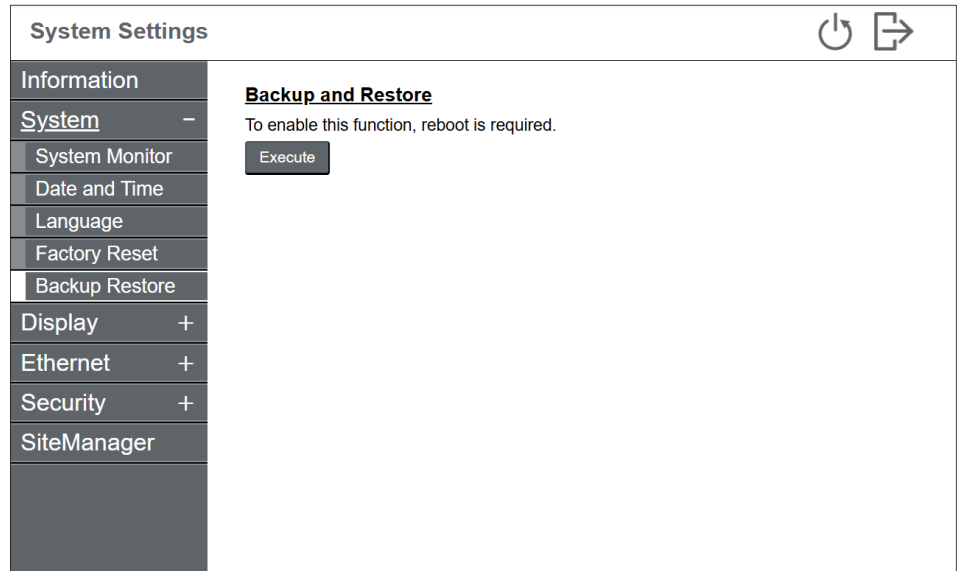
NOTE: The reset key file cannot be used to reset other products. Please perform a reset, product by product.

Backup Restore

Back up data in the product to an external storage, and restore the product using the backup file in the external storage. Only an administrator account can perform this function.

To perform backup or restore, rebooting the product is required.

For instructions, refer to [Backup and Restore](#), page 21.

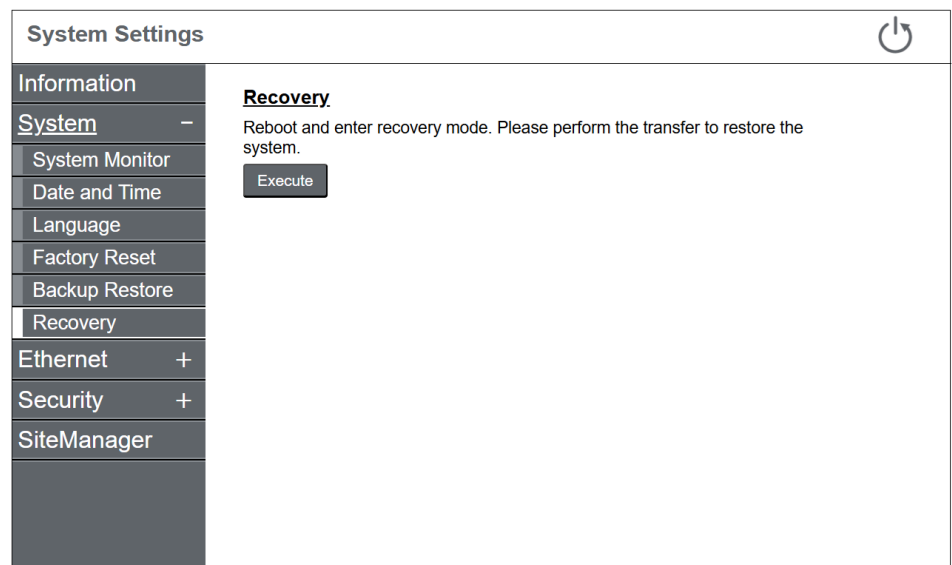


Recovery

If the HMI runtime does not work properly, reboot the product to enter recovery mode. In some cases, the runtime can be recovered by transferring the project file from the screen editing software while in recovery mode.

This function is available only when your screen editing software supports it and an administrator account is used.

For instructions, refer to [Troubleshooting](#), page 22.



Display

Configure display settings such as brightness and touch areas.

Models equipped with an analog resistive touch panel or matrix touch panel

System Settings
⏻ ↗

Information	Brightness Please push [Save] to save the brightness setting.
System +	<input style="width: 100%; height: 15px;" type="range"/> Save
Display -	Calibration Tool Touch the center of the cross. After 10 seconds without touch, the calibration will be cancelled.
Display1	Start
Ethernet +	Touch Check Check touch accuracy.
Security +	Start
SiteManager	Front USB <input type="checkbox"/> Disable
	Save

Function	Description
Brightness	Set the display brightness.
Calibration Tool	Calibrate the touch coordinates.
Touch Check	Check the operation of the touch panel. The touched position will be highlighted.
Front USB	Toggle between enabling and disabling the front USB ports. Only displayed on models that have front USB ports. Default: Disable NOTE: Enabling the front USB ports may increase cybersecurity risks. We recommend disabling the front USB ports when they are not in use.

Models equipped with projected capacitive touch panel (PCAP)

System Settings
⏻ ↗

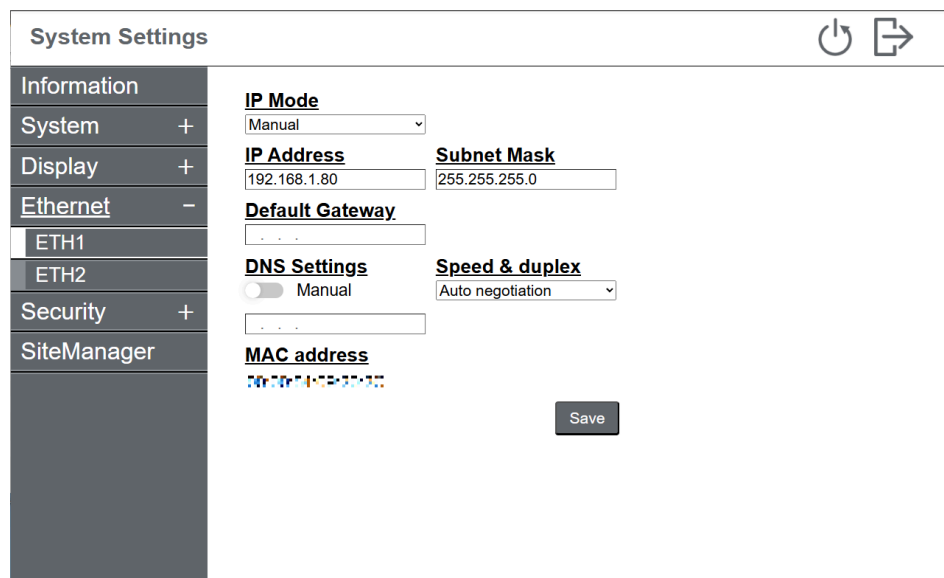
Information	Brightness Please push [Save] to save the brightness setting.
System +	<input style="width: 100%; height: 15px;" type="range"/> Save
Display -	Optimize the capacitance Optimize the capacitance to the environment.
Display1	Start
Ethernet +	Touch Check Check touch accuracy.
Security +	Start
SiteManager	Touch Mode Please select Touch Panel Mode.
	<input style="width: 100%; height: 15px;" type="text" value="Standard Mode"/> Save

Function	Description
Brightness	Set the display brightness.
Optimize the capacitance	Optimizing for capacitive touch. Wipe the screen clean to begin. Do not touch the screen until the process is complete.

Function	Description
Touch Check	Check the operation of the touch panel. The touched position will be highlighted.
Touch Mode	<p>The following three modes are available to support your usage environment. Select the mode according to your usage environment.</p> <p>Standard Mode: Suitable for touch operations using your finger.</p> <p>Water Detection Mode: Mode where touch input becomes disabled when there are liquids, such as drops of water, on the screen. Suitable to prevent touch panel mis-operation due to liquids on the screen. After wiping the liquid or other foreign substance from the screen, touch input becomes enabled in about 2 seconds.</p> <p>Glove Mode: Mode suitable for use with gloves, such as rubber gloves.</p> <p>Default: Standard Mode</p> <p>NOTE:</p> <ul style="list-style-type: none"> Depending on the type of glove, operation may not be possible. Because touch sensitivity is increased in this mode, it is more susceptible to environmental noise.

Ethernet

Configure the network settings. Only an administrator account can perform this function.



When the optional Ethernet interface expansion unit is installed on the GP6000 Series Advanced Model, "E-ETH" appears in the menu.

Function	Description
IP Mode	<p>Select from Manual, Auto, or Disable.</p> <p>Default of ETH1: Manual</p> <p>Default of ETH2: Disable</p> <p>Default of E-ETH: Disable</p>
IP Address	<p>Set the IP address when you select Manual for the IP Mode.</p> <p>Default of ETH1: 192.168.1.80</p> <p>NOTE: Set the IP addresses so that ETH1/ETH2/E-ETH are on different segments (network portions of the IP addresses).</p>

Function	Description
Subnet Mask	Set the subnet mask when you select Manual for the IP Mode. Default of ETH1: 255.255.255.0
Default Gateway	Set the default gateway when you select Manual for the IP Mode.
DNS Settings	Select how the DNS server is specified, either Manual or Auto . Default of ETH1: Manual
Speed & duplex	Select the communication settings. <ul style="list-style-type: none"> • Auto negotiation (default) • 100Base Full duplex • 100Base Half duplex • 10Base Full duplex • 10Base Half duplex
MAC address	The MAC address is displayed.

Security

Password

When using password

Change your password. For instructions, refer to [Change Password](#), page 15.

NOTE: If no operations are performed on the screen for more than 10 minutes, you will be automatically logged out and returned to the login screen.

System Settings
⏻ ↗

Information

System +

Display +

Ethernet +

Security -

Password

User Account

Firewall

IP Forwarding

SiteManager

Change Password

Use password Do not use password

ⓘ

Show password

Password Reset on Login Screen

Enable

Function	Description
Use password/Do not use password	Select whether to require password authentication to access system settings. <p>NOTE:</p> <ul style="list-style-type: none"> • Not using a password increases the risk of unauthorized access. To increase system security, we strongly recommend protecting it with a password. • When a standard user account has been registered, this setting cannot be set to Do not use password. Please delete the standard user account first, and then change the setting.
Enter Administrator Name/ Enter User Name	The currently logged in username is displayed. To change the name, enter one that is 4 to 100 characters long.
Current Password	Enter the password currently in use.

Function	Description
New Password/Confirm Password	Enter the new password. Refer to Password Requirements.
Password Reset on Login Screen	When enabled, " Can't login " is displayed on the login screen. If you touch it, the password reset screen is displayed. For details, refer to Reset Password, page 16. Default: Enable NOTE: When this setting is disabled, you cannot reset the administrator password if you forget it. Please contact customer support. In this case, all data in the product will be lost.

Password Requirements

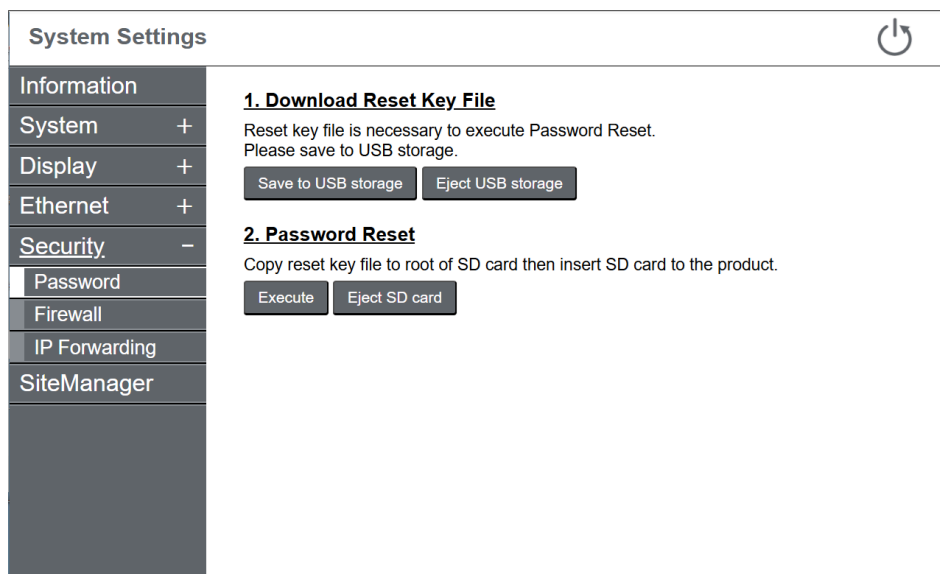
The password must meet the following requirements:

Number of characters	8 characters or more, 100 characters or less
Types of characters	Use at least one of each of the following types of characters: <ul style="list-style-type: none"> • Uppercase letter (A-Z) • Lowercase letter (a-z) • Number (0-9) • Symbol (special character): !"#\$%&'(apostrophe)()*+,-./:;<=>?@[\\]^_` (grave accent){ }~

When NOT using password

To change from not using a password to using one, a password reset is required. For instructions, refer to Reset Password, page 16.

To perform a password reset, an optional SD card and commercially available USB storage are required. Please prepare external storage formatted with the FAT, FAT32, or exFAT file system.



NOTE: The reset key file cannot be used to reset other products. Please perform a reset, product by product.

User Account

Add a user account. Only an administrator account can perform this function.

For instructions, refer to *Adding/Deleting a User Account*, page 17.

System Settings

Information

System +

Display +

Ethernet +

Security -

Password

User Account

Firewall

IP Forwarding

SiteManager

Create User Account

Use password Do not use password

Enter User Name

Enter Password ?

Confirm Password

Show password

Register

When you create the user account, a change account icon will appear at the top right of the screen. Touch that icon and the **Change Account** screen is displayed.

System Settings

Information

System +

Display +

Ethernet +

Security +

SiteManager

Change Account

Enter Account Name

Enter Password

Show password

Login

[Can't login](#)

A

A. Change account

NOTE: When you perform a password reset, all accounts are reset.

Firewall

This function is available only to administrator accounts.

Toggle between enabling or disabling the packet filter function. When the packet filter function is enabled, the firewall monitors network traffic and determines whether to allow or block communication. We recommend this function with no changes to its default settings.

Default: **Enable**

System Settings
⏻ ↗

Information	Packet Filter
System +	Enable packet filter function.
Display +	<input type="checkbox"/> Enable
Ethernet +	<input type="button" value="Save"/>
Security -	
Password	
User Account	
Firewall	
IP Forwarding	
SiteManager	

IP Forwarding

This feature is available when an administrator account is used to log in to the GP6000 Series Advanced model.

This function forwards received IP packets to the appropriate interface based on the destination information, which enables communication between different networks.

NOTE: In the **Ethernet** menu, confirm the **Default Gateway** is configured correctly.

System Settings
⏻ ↗

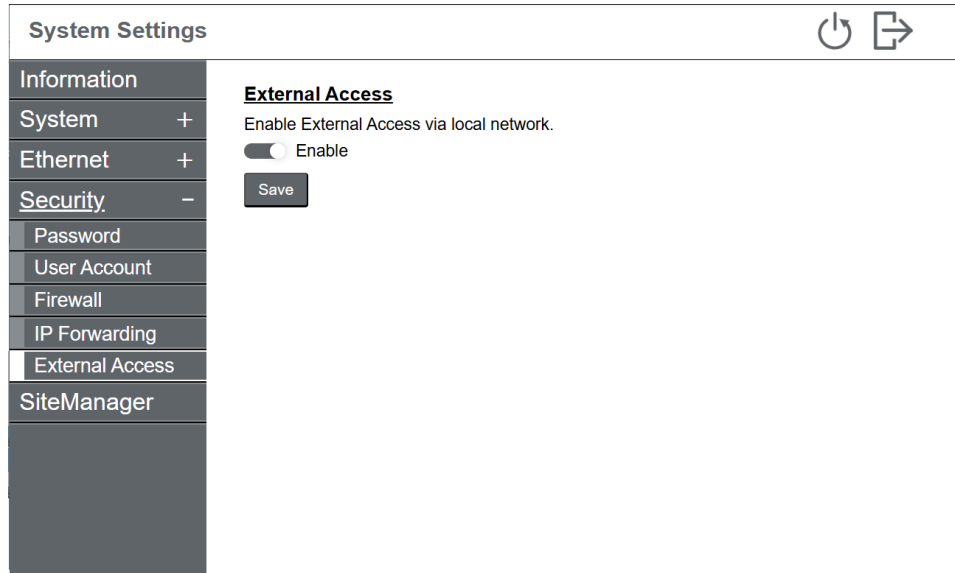
Information	IP Forwarding						
System +	Please specify In and Out interfaces. To allow bidirectional communication, add two rules: In→Out and Out→In.						
Display +	In <input type="text" value="ETH2"/> Out <input type="text" value="ETH1"/>						
Ethernet +	<input type="button" value="Add"/>						
Security -	Setting List						
Password	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><input type="checkbox"/> All</th> <th style="text-align: left;">In</th> <th style="text-align: left;">Out</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>ETH1</td> <td>ETH2</td> </tr> </tbody> </table>	<input type="checkbox"/> All	In	Out	<input type="checkbox"/>	ETH1	ETH2
<input type="checkbox"/> All	In	Out					
<input type="checkbox"/>	ETH1	ETH2					
User Account	<input type="button" value="Remove selected items"/>						
Firewall							
IP Forwarding							
External Access							
SiteManager							

External Access

This feature is available when an administrator account is used to log in to the DIN mount type of the GP6000 Series Advanced model.

Set whether to allow access to the product's system settings from a remote computer.

Default: **Enable**



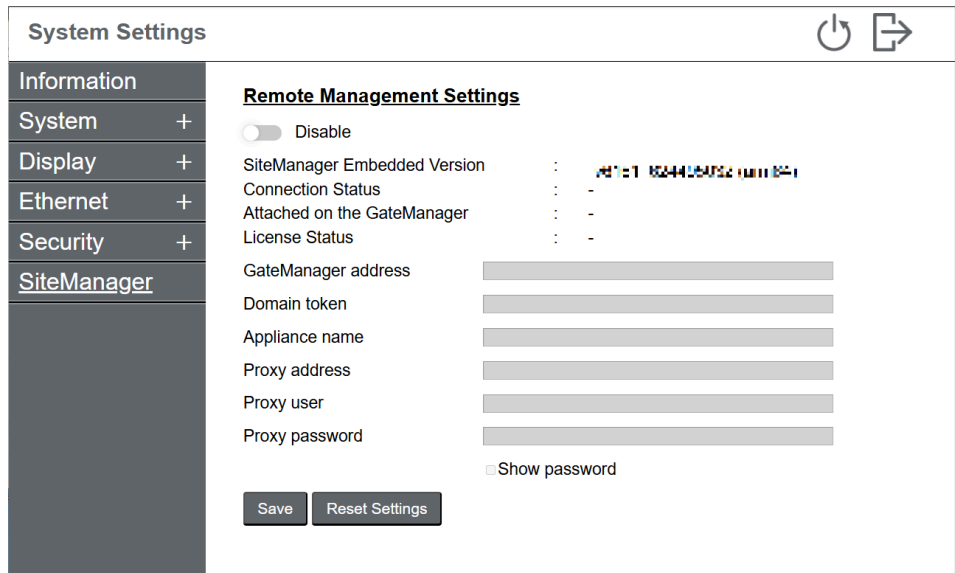
SiteManager

This function is available only to administrator accounts.

When using a PC or tablet to display and operate HMI products installed in remote locations, it is necessary to build a system that prevents unauthorized access by external entities. By installing Pro-face Connect (sold separately), you can build a secure remote access system.

Pro-face Connect consists of our HMI products on the work site (SiteManager), computers or tablets in the office (LinkManager), and a server to connect them (GateManager).

For more information about Pro-face Connect, refer to our website.
<https://www.pro-face.com>



Function	Description
Remote Management Settings	Enables the SiteManager function to remotely access this product with Pro-face Connect. Default: Disable
GateManager address/ Domain token	Enter the IP address of the GateManager you want to access and the password (token) to connect to the GateManager.

Function	Description
	This information can be found at the bottom of the GateManager X.509 certificate emailed to you from GateManager.
Appliance name	Enter the name of the target device (the name of SiteManager). The name set here is displayed on the GateManager.
Proxy address/Proxy user/ Proxy password	If required, enter the proxy server IP address, account name, and password. For proxy server information, consult your network administrator.

NOTE: When you delete the registered SiteManager from GateManager, you need to initialize SiteManager and reassign the license. Reset the settings and request the GateManager administrator to reassign the license. (You cannot use the same license. Reissuing a license will take 24 hours.)

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As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

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