Pro-face
for the best interface

Remote Monitoring Software for Mobile
Pro-face Remote HMI

mobility

Pro-face Remote HMI
Remote Monitoring Software for mobile

Applications

Save time with remote troubleshooting

Confirm the cause of an alarm directly with your mobile device and see if the machine can be put back into operation without going on site. Operate Windows software via any Pro-face Remote HMI enabled smart device.

* Requires a Wireless Router.

Efficient machine operation

Check the status of a machine with a touch of the tablet or smartphone already in your hand. Operation of multiple machines distributed around your facility has never been easier. By verifying machine operation levels, the manufacturing efficiency is increased and downtime reduced.
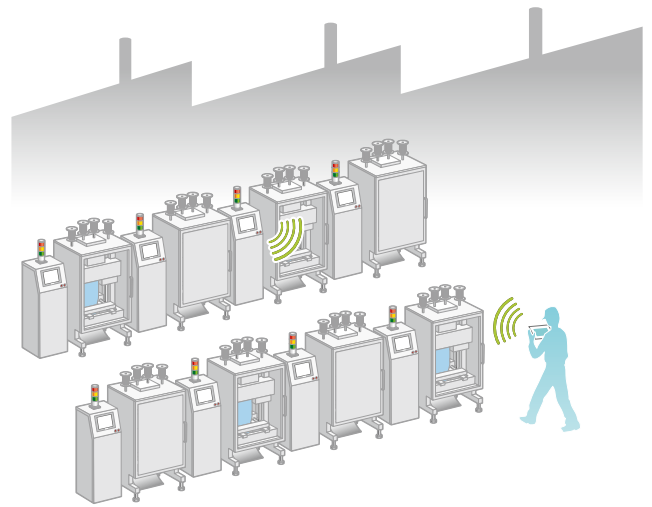
* Requires a Wireless Router.

Features

Synchronous and Asynchronous Operation Mode

The Pro-face Remote HMI supports synchronous and asynchronous operation modes which can be selected during operation.
A new parameter in the GP-Pro EX setting provides the option to limit the operation modes for the Pro-face Remote HMI.

* In the synchronous operation mode, the HMI and the Pro-face Remote HMI always display the same screen.
In the asynchronous operation mode both devices can show different screens and allow independent operation.

Exclusive Touch Operation

Setting the monopolize touch function prevents unexpected operational misuses caused by redundant operation.
You can set a touch monopoly time, or set an arbitrary address for a control address to intentionally monopolize touch operation.

Touch   ••••••▶   Touch Disabled

Touch Disabled   ◀••••••   Touch
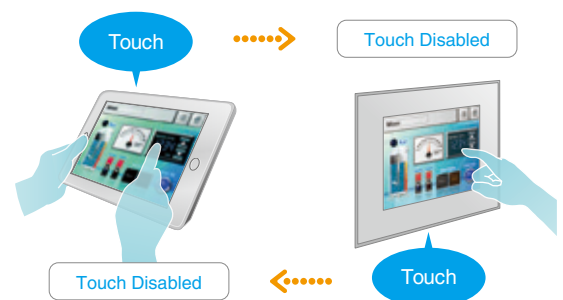
Run large size equipment more flexibly

By turning your mobile device into a portable HMI, large size equipment can be handled more easily and economically. Be at the spot of concern without the need of a secondary worker for operation.

* Please check equipment status and maintain conditions for machine safety to avoid unintended equipment operation.
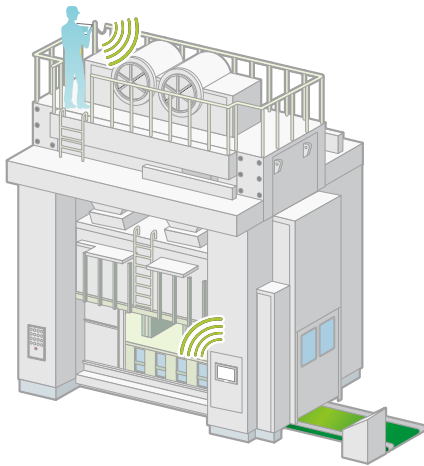
* Requires a Wireless Router.

Streamline processes and improve operation

New

Mobile tasks such as picking or utility inspections do particular benefit from the functionality and the concept of using standard mobile devices with a flexible interface.

Cloud

Industrial PC

* Requires a Wireless Router.

Alarm Monitor Function

Update

Indicating the status of each HMI in the overview reduces the time for identifying the faulty system and further reduces the downtime and associated costs. Besides the status bar for each HMI, any alarm can also trigger an alarm sound.

Running   Alarm   OFF
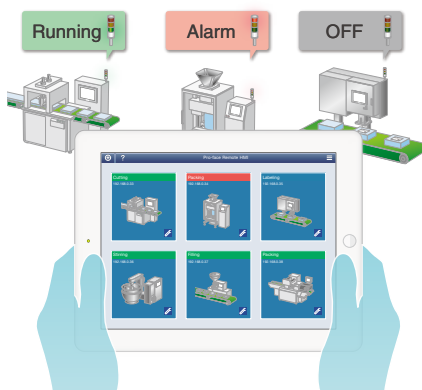
Connect to standard Windows based systems

New

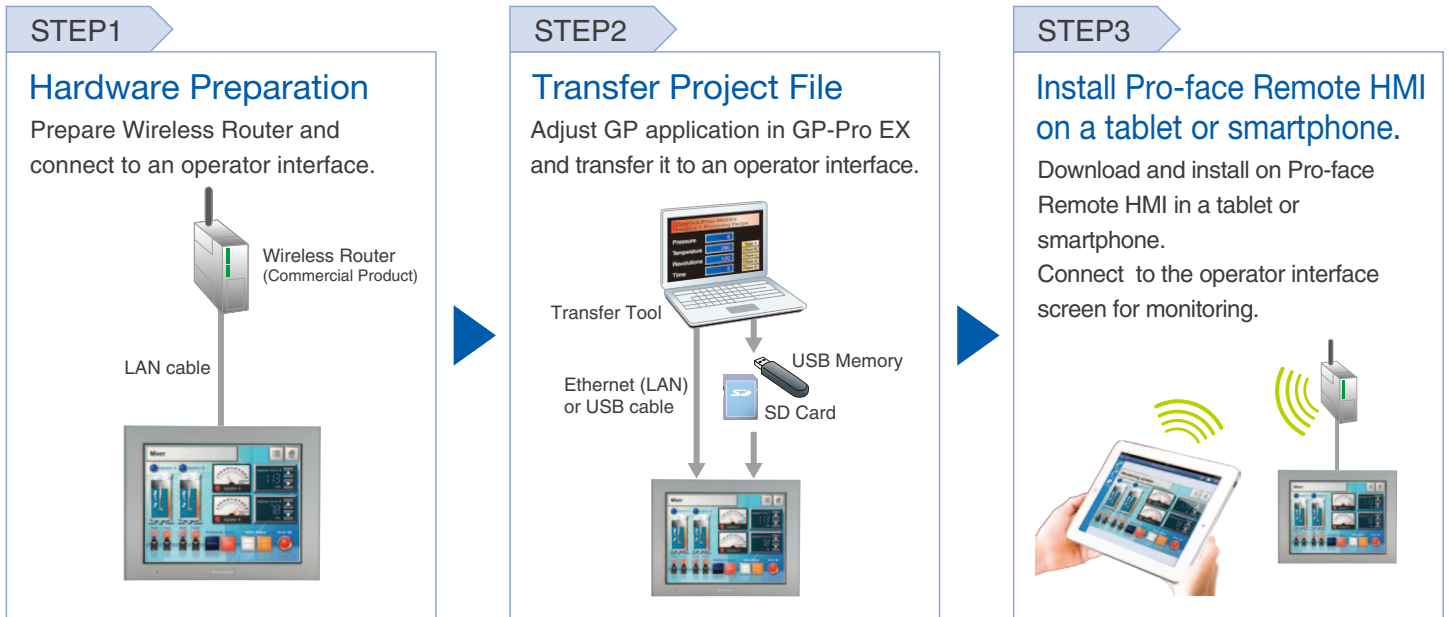Connect any PC or IPC to the Pro-face Remote HMI application and monitor or operate any kind of software.

Industrial PC

Office PC

For the details of the Pro-face Remote HMI Server, please visit our website.

http://www.pro-face.com/product/soft/remotehmi/hmiserver.html

Quick steps to use Pro-face Remote HMI

STEP1
Hardware Preparation
Prepare Wireless Router and connect to an operator interface.

Wireless Router (Commercial Product)

LAN cable

STEP2
Transfer Project File
Adjust GP application in GP-Pro EX and transfer it to an operator interface.

Transfer Tool

Ethernet (LAN) or USB cable

USB Memory

SD Card

STEP3
Install Pro-face Remote HMI on a tablet or smartphone.
Download and install on Pro-face Remote HMI in a tablet or smartphone.
Connect to the operator interface screen for monitoring.

Pro-face Remote HMI Ver.1.30 [Update]
The Pro-face Remote HMI software can be purchased directly from App Store or Google Play via a mobile terminal anytime.

iOS: Ver. 5.1 or later / 6.0 or later / 7.0 or later
Android OS: Ver. 2.3x / 3.0x / 4.0x

Pro-face Remote HMI Server [New]
The Pro-face Remote HMI Server install program is stored in GP-Pro EX disk.
To use the Pro-face Remote HMI Server, a separate license (PFXEXRHSLS) must be purchased.

⚠ WARNING

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.

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