Visualization of Robot Information!
Easily confirm and adjust on your HMI

No information without a teaching pendant…

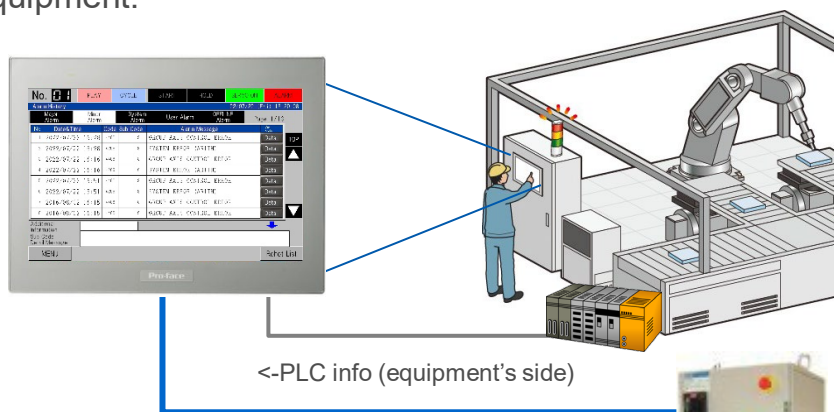### Before

When you want to see robot status, a teaching pendant is needed.

Cannot operate without robot training

Check robot information without a teaching pendant
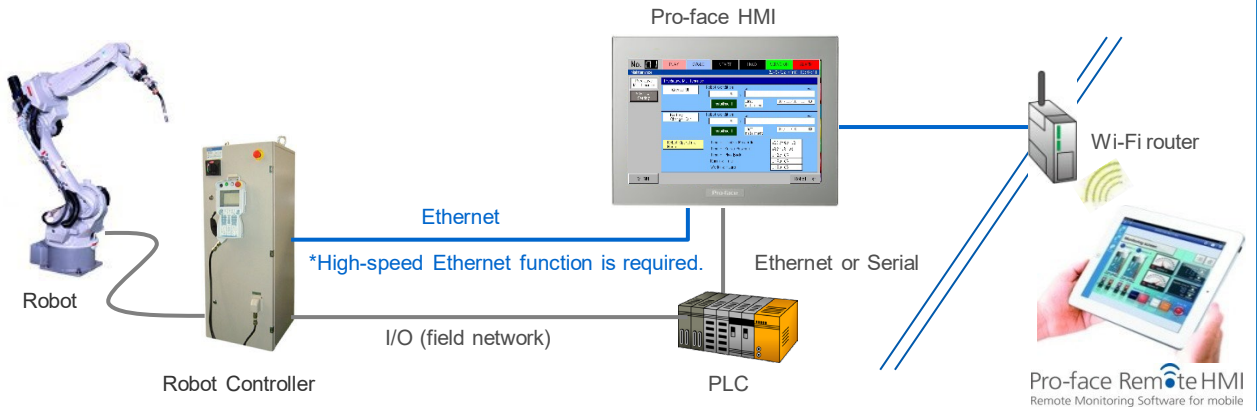
After

Check and adjust the robot's run status and alarm information with HMI. Display PLC information, too. Identify a problem in the whole equipment.

<-PLC info (equipment's side)

You can see alarm contents without training of robots.

<-Robot info

System Configuration

Pro-face HMI

Wi-Fi router

Ethernet

*High-speed Ethernet function is required.

Ethernet or Serial

Robot

Robot Controller

I/O (field network)

PLC

Pro-face Remote HMI
Remote Monitoring Software for mobile

YASKAWA Electric Corporation Compatible Models
Robot Controller DX100/DX200
Robot Controller FS100
Robot Controller YRC1000/YRC1000 micro

Series	Resolution	Display unit type of the sample project file*1	Screen Editor
GP4000 Series SP5000 Series	640 x 480 （VGA）	GP-4501T （Analog Touch Panel）	GP-Pro EX Ver. 4.09.120 or later
SP5000 Series SP5000X Series	800 x 480 (WVGA) *2	Box: SP-5B10 Display: SP-5400WA	GP-Pro EX Ver. 4.09.120 or later
ST6000 Series*3			GP-Pro EX Ver. 4.09.300 or later
STM6000 Series*3			GP-Pro EX Ver. 4.09.350 or later
GP4000 Series	320 x 240 (QVGA)	GP-4301T	GP-Pro EX Ver. 4.00.000 or later
SP5000 Series SP5000X Series ST6000 Series*3	1280 x 800 (WXGA)	ST-6600WA	GP-Pro EX Ver. 4.09.300 or later
ST6000 Series*3	1024 × 600 (WSVGA)	ST-6500WA	GP-Pro EX Ver. 4.09.300 or late

*1: If you use the other models, you can change a model in the GP-Pro EX project file.
*2: For WVGA (800x480 pixels), there is function button area at the right of the screen. Please read the manual, "Functions Added to Sample Project File for SP5000 Wide Model".
*3 Only for YRC1000/YRC1000 micro

See robot information anywhere with Tablet or Smartphone whenever you want to

Check a HMI screen with a terminal device such as iPhone, iPad, iPod touch, or Android or Windows PC .

Multiple robots

Teaching Pendant cannot reach.
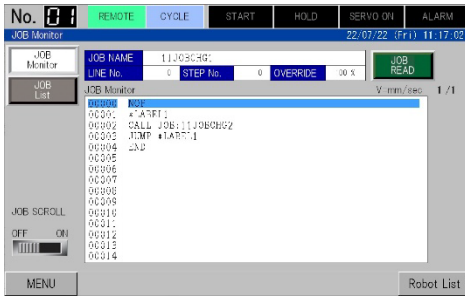
From a remote place

No need to carry a teaching pendant around.

One worker can do adjustment work that is usually done by 2.

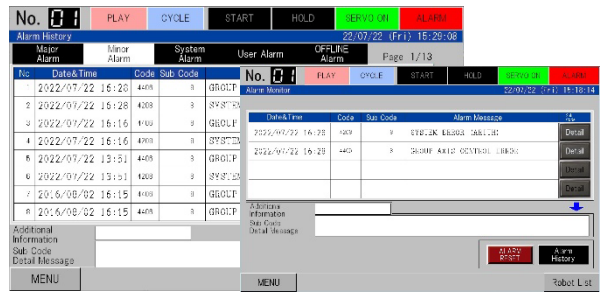Check information before going to the site

No need to create screens. Use sample parts data!

Job Display Screen

Displays currently selected job, registered jobs
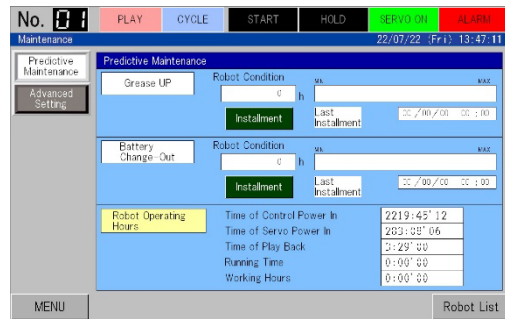
Alarm Screen

Displays current alarm, alarm history
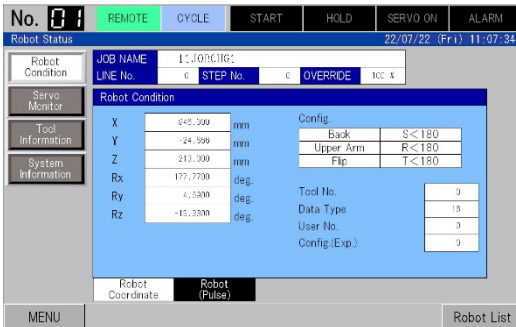
List Screen

Displays each controller's state
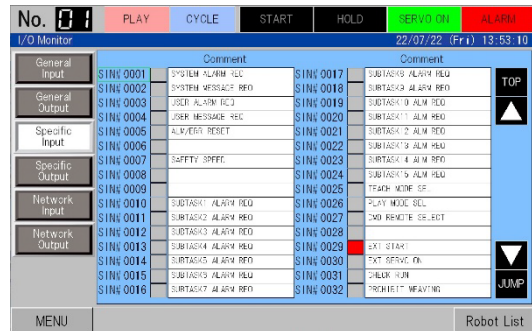
Predictive maintenance

Displays grease-up, battery exchange time management, power on time

Status Screen

Displays the current value of Robot/Servo, tool info., system info.

Robot I/O Screen

I/O state display, Settings

*Be sure to read the manual and attached instructions before use.

Free Download   Link

Notes: For support and warranty of products from 3rd party, please contact the manufacturer / distributor of the product.

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www.proface.com

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