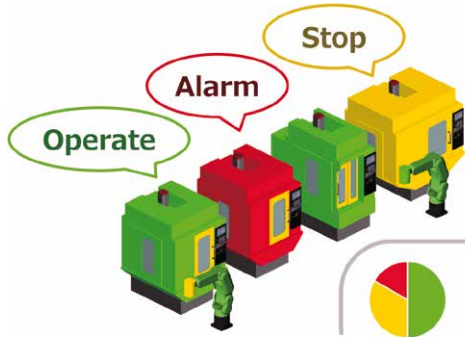


FANUC ROBODRILL-LINK*i*



- **ROBODRILL-LINK*i*** is a PC software to collect, manage, and visualize various information on the equipment units connected via Ethernet in the factory.
- Not just FANUC ROBODRILLS but also FANUC CNCs, FANUC Robots, OPC UA/MTConnect gateways are connectable.
- Up to 100 equipment units can be connected.

ROBODRILL-LINK*i* WILL SOLVE YOUR PROBLEMS

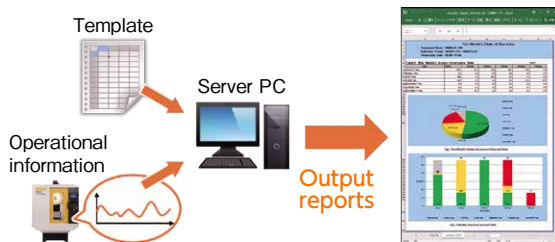
✔ Troublesome to check the operation at the site...
Overlook screen visualize the operational status of the whole factory in real time.




✔ Hard to notice the trouble of equipment...
Mail delivery function is available for when an equipment has trouble.



✔ Hard to aggregate operational result...
Reporting function helps you to create daily, weekly, and monthly reports.



✔ Hesitant to purchase as I am a first time user...
Please try the fully functional "evaluation version".



•Installers
•Manuals



•License
(With expiration)

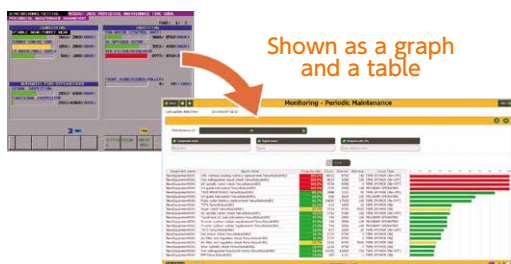
FREE!

If you want more information, please contact us.
Contact details are on the other side of this paper

FUNCTIONS DESIGNED FOR ROBODRILLS

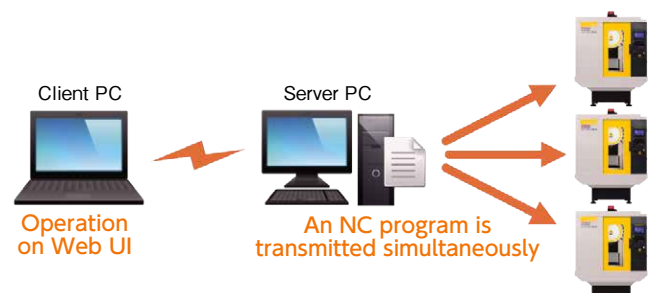
Functions below are available when you connect ROBODRILLS to **ROBODRILL-LINK*i***.

Periodical Maintenance screen



Periodic Maintenance Monitoring screen

Shows the periodic maintenance information of ROBODRILLS as a graph and a table



Simultaneous File Transmission screen

Enables you to send an NC program stored in the Server PC to multiple ROBODRILLS

COLLECTABLE SIGNALS

The signals below can be collected. The sampling rate can be selected from 0.5, 10, and 60 seconds.

Note: Available signals depend on model of CNC/robot, system configuration, selected option, etc.

FANUC CNC

- A range of data from CNCs, PMCs, servos, etc.

- CNC status signal (operate, alarm, emergency, stop, warmup, etc.)
- CNC mode
- Running program (name, comments)
- Spindle speed, feedrate
- Number of parts produced
- User data (PMC data, custom macro variables)
- Alarm message, etc.



- Data for preventive maintenance

- Servo/spindle motor insulation resistance
- Servo/spindle motor temperature
- Total number of spindle rotations
- Fan replacement information (CNC unit, amp., power supply)
- Rotation speed of fan (CNC unit, amp., power supply)
- Battery status (CNC unit, amp., detector) , etc.

FANUC ROBODRILL

- In addition to signals of FANUC CNC...

- Tool life information
- Periodic maintenance information
- Machining mode, table load, etc.



FANUC Robot

- Robot signals

- Remote signal
- Operating signal
- Hold signal
- Alarm signal
- Battery abnormality signal
- Teach pendant enabled signal
- Mode
- Robot status
- Alarm status, etc.



OPERATING ENVIRONMENT

Server PC/Collector PC (One PC can serve as both Server and Collector when monitoring up to about 25 devices)

- Server PC Stores data in a database and delivers it to a client via a web server
- Collector PC Monitors equipment units and collects a variety of data

	Server PC	Collector PC
Tested OS	Windows 7 Professional SP1 64 bit (English/Japanese/Simplified Chinese), Windows Server 2012 R2 Standard 64 bit (English/Japanese/Simplified Chinese), Windows 10 Pro 64 bit (English/Japanese/Simplified Chinese) (Recommended version 2004), Windows Server 2016 Standard 64 bit (English/Japanese/Simplified Chinese)	
CPU	Intel® Core™ i7 Processor 3.60 GHz 4 cores/8 threads or greater	Intel® Core™ i3 Processor or greater (Intel® Core™ i5 Processor or greater is recommended)
Memory	32 GB or greater	4 GB or greater (8 GB or greater is recommended)
Disk Space	1.0 TB or more	200 MB or more

Client PC/Tablet (Devices for accessing the Server PC and browsing web pages)

	Tested OS	Tested Web browsers
PC (Windows)	Windows 7 SP1, Windows Server 2012 R2, Windows 10, Windows Server 2016	Google Chrome (87.0)
iPad mini 4	iPad OS 14.0.1	Google Chrome (87.0) , Safari
Nexus 9	Android 7.1.1	Google Chrome (87.0)

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