

Get results from the job site in real-time

Capture data on the PC while testing remotely



HUB

Connect each measuring instrument to PC with LAN cable



Power maintenance

Power Quality Analyzer

PQ3100

Power management

Energy Consumption

PW3360, PW3365

Multi-channel temperature and signal recording

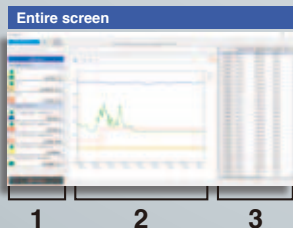
Temperature Analog Input

LR8400 Series
LR8410

Simultaneously monitor all data in real-time

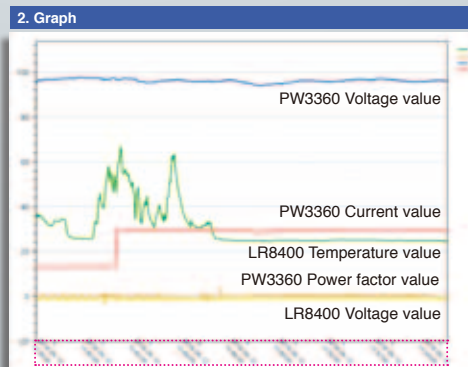
- Connect measuring instruments to PC with LAN cable
Operation guaranteed for up to 15 units. Please contact your nearest Hioki distributor for connections exceeding 15.
- Software automatically recognizes LAN-connected measuring instrument
- Display acquired data as graphs in real-time
- Manage and save results with software
- List MAX, MIN and AVG values
(Display time of MAX & MIN data)

Present data from multiple sources as a graph or list together in real-time

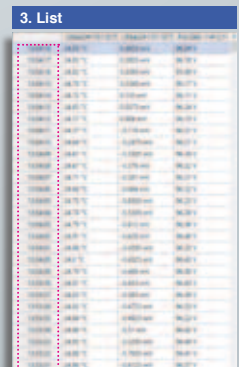


1 2 3

1. **Monitor display (Max 512 items)**
Display each measured data in real-time
2. **Graph display (Max 32 items)**
Display selected data as graphs
3. **List display (Max 32 items)**
Display selected data in list



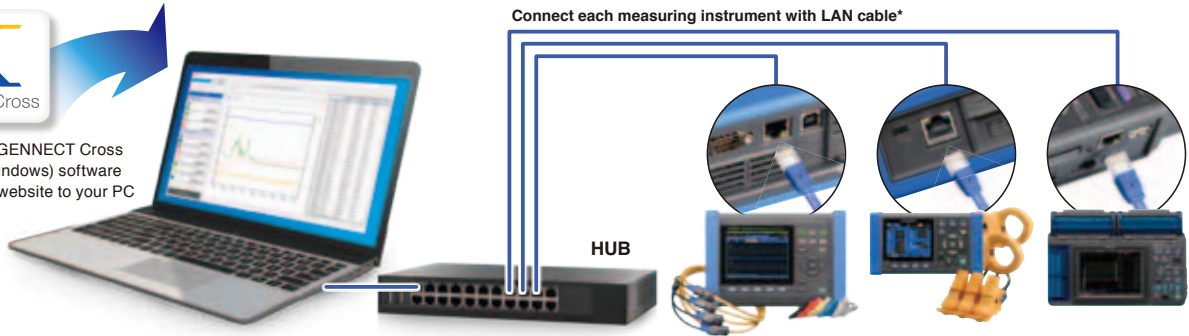
... logging time (display up to 1024 points)



Connecting and Configuring



Download the GENNECT Cross SF4000 (for Windows) software from the Hioki website to your PC

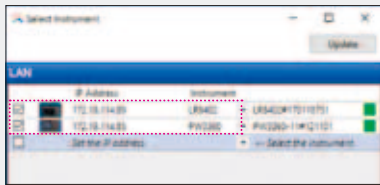


Operation guaranteed for up to 15 units. Please contact your nearest Hioki distributor for connections exceeding 15.

Easy set up

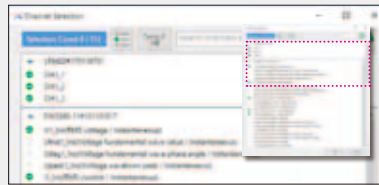
1 Select instrument from the list

Instruments connected to PC via LAN will automatically be listed



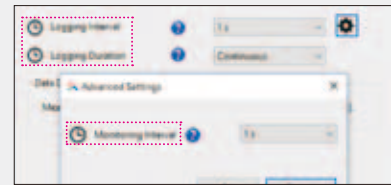
2 Select items

Select items that you would like to log and monitor



3 Set intervals

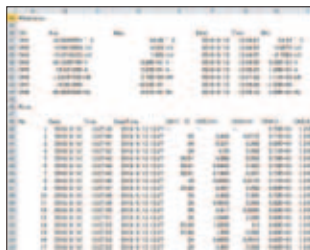
You can set logging intervals and monitoring intervals independently



*Monitoring interval ≤ Logging interval. The minimum interval depends on the network transmission speed.

Compatible instruments	Available items to monitor and log on PC		Number of items able to be logged	Recording time
POWER QUALITY ANALYZER PQ3100	Voltage Current Power	Instantaneous value of each interval; MAX, MIN, AVG value of each interval	Save up to 512 items *Maximum 32 items when simultaneously displaying graphs	When memory size of acquired data reaches 64MB, data will be separated automatically [Continuous measurement] When storage capacity falls below 512MB, measurement will stop
CLAMP ON POWER LOGGER PW3365				
CLAMP ON POWER LOGGER PW3360				
MEMORY HILOGGER LR8400, LR8401, LR8402	Temperature Analog Input	Instantaneous value of each interval		
WIRELESS LOGGING STATION LR8410				

Displaying and acquiring saved data



CSV output

Export all 512 items at one time and edit it with Microsoft Excel

When memory size of acquired data reaches 64MB, data will be separated automatically [Continuous measurement]
When storage capacity falls below 512MB, measurement will stop



Data statistics

See AVG, MAX and MIN values for each saved item at a glance. Times for MAX and MIN data also provided for quick analysis.

Instrument	Item name	Unit	Max	Min	Time
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00
LR8400	TEMP	°C	22.10	12.10	12:10:00

Compatibility with GENNECT Cross SF4071, SF4072

Viewer function

Display recorded data from SF4071 (App for iOS) and SF4072 (App for Android) on the PC screen

Downloading GENNECT Cross SF4000 (for Windows)

Coming July 2018

HIOKI website > Search

Model No. (Order code)

SF4000

Search

Enter the model number in the search field to download the software to get started!

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