

Pair with measurement instruments
for smooth recording and report creation

Free smartphone / tablet app



Improve work efficiency by continuing to measure and record without interruptions



Link data and create reports to document issues



Link with Measuring Instrument to Unlock Four Handy Functions



Save all types of measured values as a batch

General Measurement

Tap "Save measured value" in the app or press the HOLD key on the measuring instrument to save the data.

Connect up to eight devices simultaneously and display the computations between channels in real-time based on each measured value.



For details about "General Measurement," view the explainer video here.



Automatically save measured values at specific intervals

Logging

Connect multiple instruments together to display a graph monitoring up to eight channels.

* Logging interval can be set from a maximum speed of 1 second (for 1 channel) or 5 seconds (for 2 to 8 channels).



Acquire not only instantaneous values but maximum, minimum, and average values as well, and freely zoom in or out on the graph to easily check data fluctuation.



For details about "Logging," view the explainer video here.



Simple oscilloscope function

Waveform Display

The simple oscilloscope function is convenient when a measured value seems off. The sampling frequency automatically varies between 1.44 kHz and 28.8 kHz. *1

Link with the INRUSH function to send waveform data, such as the starting current, to the app. *1



For details about "Waveform Display," view the explainer video here.



Continuous measurement of internal resistance and voltage in a lead-acid battery

Battery

Just probe the battery terminals to automatically send data to the app, without ever having to touch your smartphone. The graph displays the acceptance result in real-time based on the loaded battery tester data, showing you at a glance if the battery should be replaced. *2

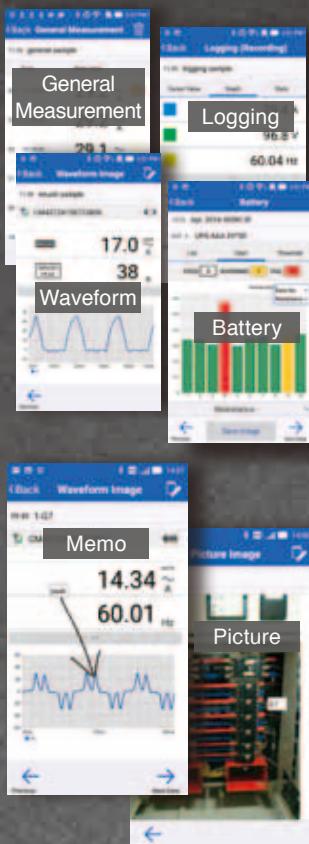


For details about the "Battery" function, view the explainer video here.

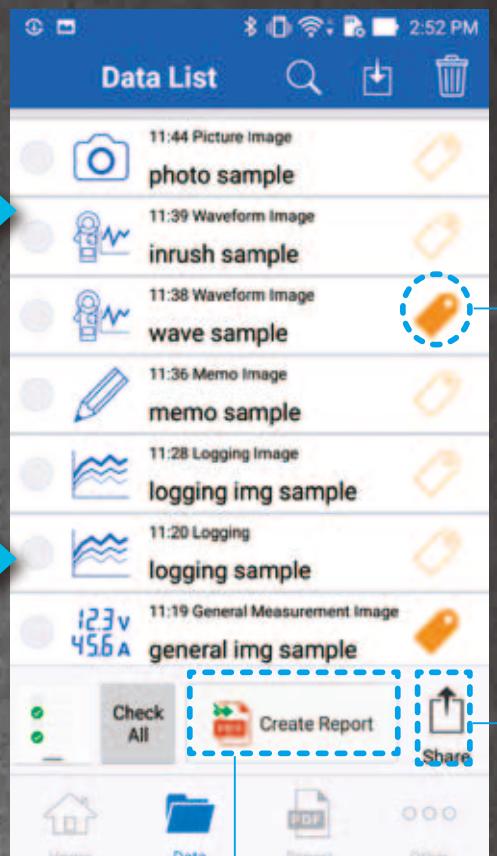
*1 Exclusive function for the CM4372, CM4374, and CM7291

*2 Exclusive function for the BT3554-01

Display Lists of Measurement Data and Image Data



Enter memos or input text on the pictures or graphs before saving them.



Search Tag

Tag data to help organize data more efficiently.

Tap "Share"

Send the saved data via e-mail or easily share it on iCloud™ or Dropbox™.

Data formats:

Measured values: CSV or .hok

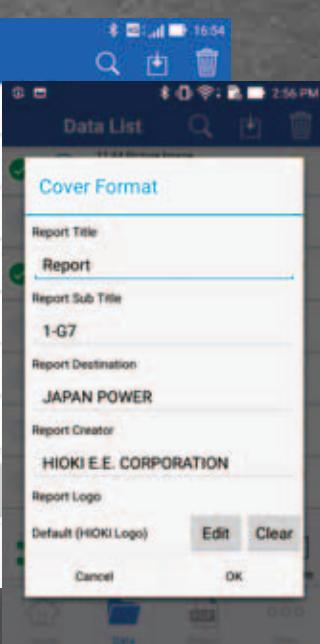
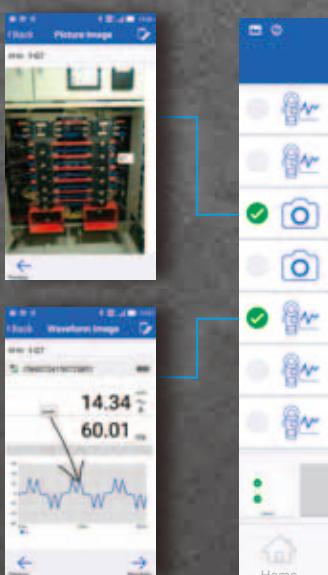
Image data: JPEG or .hok

".hok" refers to the HIOKI GENNECT Format.

Use the .hok format

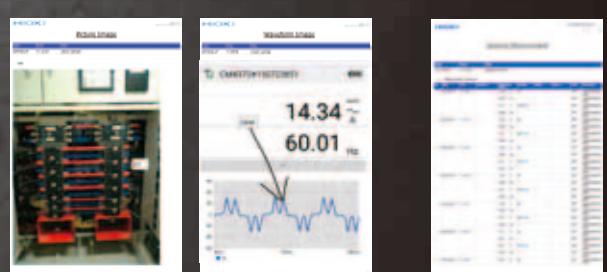
to load data into the PC version of the free app, GENNECT Cross for Windows.

Instantly Create Report



Edit the measurement data and image data selected from the data list to instantly create a PDF-format report.

Input a title, subtitle, recipient, creator, and corporate logo on the cover sheet.

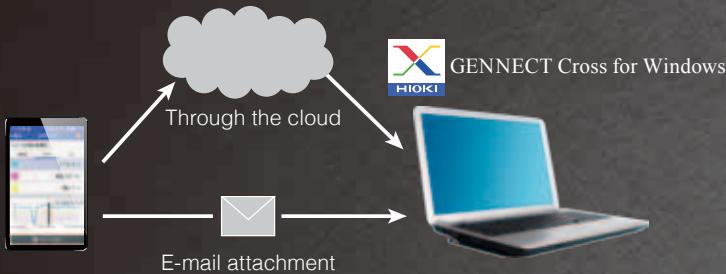


For details about "Report Creation," view the explainer video here.

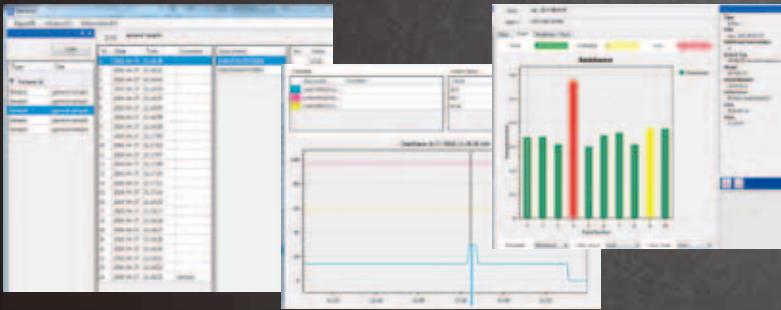


PC Application Program GENNECT Cross for Windows

Manage the measurement data collected in GENNECT Cross.
Or, depending on the measuring instrument, use a USB connection to transfer data.



Selected file display function
Display and load the acquired data in a list or graph.



Data list display function
Display the acquired data in a list.

Type	Date	Time	Title
Picture	2016/04/27	11:44:21	photo
Picture	2016/04/27	11:44:21	photo
Picture	2016/04/27	11:44:21	photo
Picture	2016/04/27	11:44:21	photo
Picture	2016/04/27	11:44:21	photo
Picture	2016/04/27	11:44:21	photo
Picture	2016/04/27	11:44:21	photo
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave
Waveform Image	2016/04/27	11:39:58	wave

Report creation function
Create reports in PDF, Excel, or Word format.



(On-site) (Connect via IT) = GENNECT Series

GENBA + CONNECT

Item	GENNECT Cross (Free app)	
Bluetooth® connection with measurement instrument	✓: Bluetooth® Smart connection, N/A: Bluetooth® Classic connection	
Supported OS	iOS Android	✓: iOS 8.0 or later (iPhone, iPad, iPod touch) ✓: Android 4.3 or later
Measurement data management		✓: Local, e-mail / cloud sharing
Report function		✓: Various template reports
On-site support functions	Schedule management	N/A
	Facility ledger management function	N/A
	Arbitrary measured value recording	N/A
	Picture / Memo recording	✓: Included
	Colorbit	N/A
Measurement functions	Logging	✓
	Waveform display	✓: CM4372, CM4374, and CM7291 only

Model : GENNECT CROSS

Model No. (Order Code)	(Note)	
SF4072	(Application for Android)	Free
SF4071	(Application for iOS)	Free
SF4000	(Application for Windows)	Free

Supported products: BT3554-01, CM4372, CM4374, and CM7291 (As of August, 2016). Support for additional products coming soon! Please refer to the Hioki website for details.

Note) Also check our website for a list of countries where wireless communication is supported.

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*For the latest information about countries and regions where wireless operation is currently supported, please visit the Hioki website.

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