HIOKI

iPad App for Memory HiCorder **HMR Terminal**

Recorders

Analyze Memory HiCorder Waveforms Right on Your iPad

Free
App Software (Exclusively for iPad)
Download from the App Store
For MR8740/41, MR8827, MR8847

Multi-
Channel Support
Up to 32 Channels (With MR8740, MR8827)
of waveform data at your fingertip

NEW

WiFi
Connectable
Change settings from a remote location
via the network
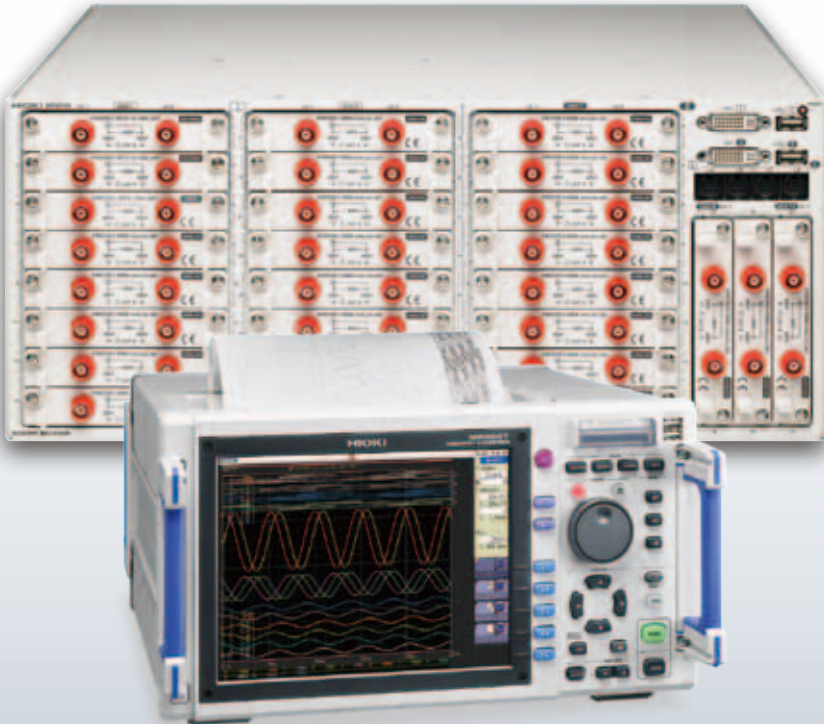**Monitor waveforms in real time**
and acquire data via FTP

Smooth
Operations
Effortlessly
Analyze measurement data
Any Way You Like
with iPad-unique gestures

YouTube Video
For more information, please go to:
https://www.youtube.com/user/hiokiproducts

With its two-block structure, it's like two Memory HiCorders in one (32-channel and 22-channel).

MR8740: 32 + 22 channels

- Install up to 27 measurement units
- Two-block structure (16 units to block I, 11 units to block II)
- 16 logic channels built-in

MR8827: 32 channels

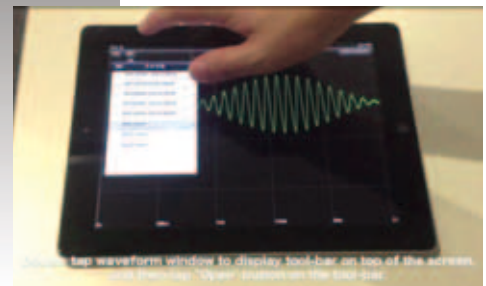**The MR8827/MR8847 series Memory HiCorder are a general-purpose and high speed waveform recorders.**

MR8847 Series: 16 channels

Change settings via the network and monitor measurement waveforms in real time.

NEW

Observe waveforms being displayed on the host (Memory HiCorder) in real time on your iPad.
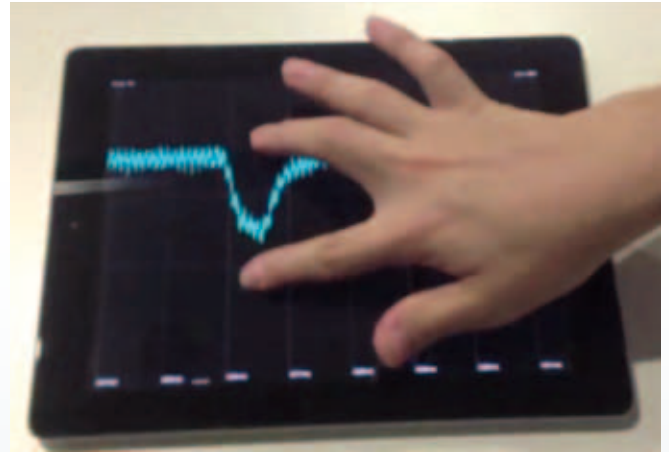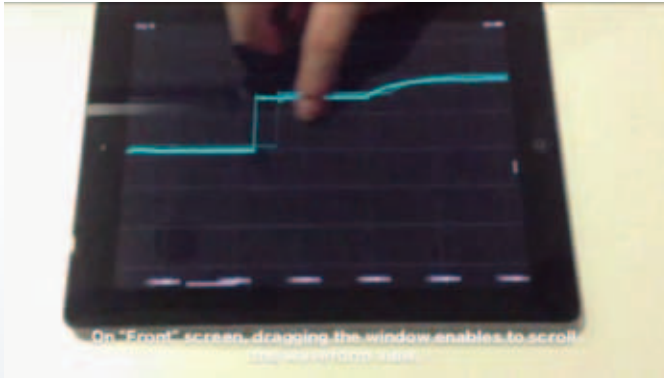*Graphic data is transferred at high speed! Settings can also be sent.

Download waveform files stored in the host (Memory HiCorder) via FTP
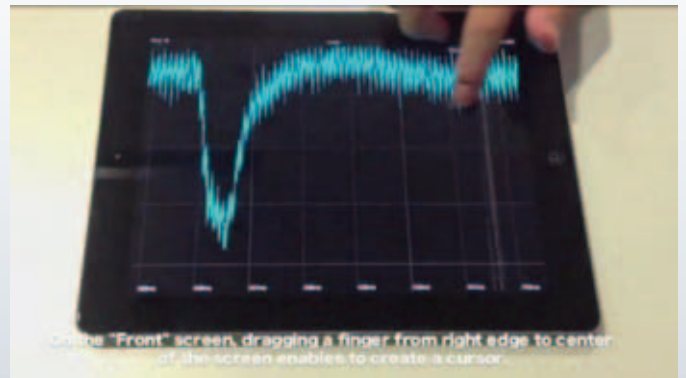
Viewing waveforms

Use pinch-in/pinch-out gestures to freely enlarge or reduce the position you want to examine.

Viewing measurement data (numeric data)

To check a measured value, drag your finger over the screen from the right edge toward the center to make the cursor appear.

* You can also double-tap the cursor to hold its position.
* Make as many cursors appear as you need.
* To make a cursor disappear, drag it outward off the screen.

Searching for waveform levels

Hold one finger on the waveform screen and tap the top right of the screen with another finger to search for the rise position in the "rearward" direction of the waveform.

* Hold and tap the bottom right of the screen to search for the fall position.
* Holding and tapping the top or bottom left of the screen will search in the forward direction of the waveform.
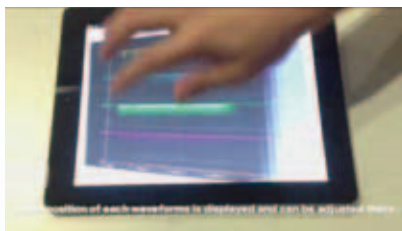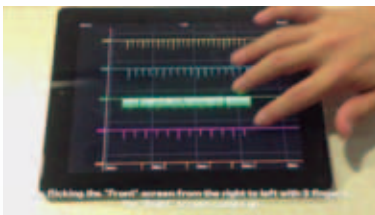

Calculated value screen (top screen)

Switch to the calculated value screen when you want to find out the maximum, minimum and/or average values inside the currently displayed area.

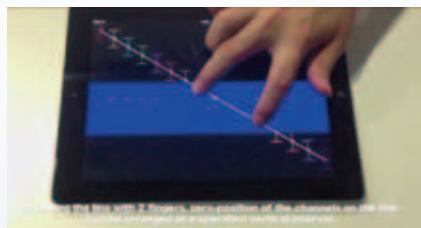**Flick three fingers from the top of the screen to the bottom.**

Displayed area screen (right screen)

Switch to the displayed area screen when you want to view or change displayed positions in the various channels.

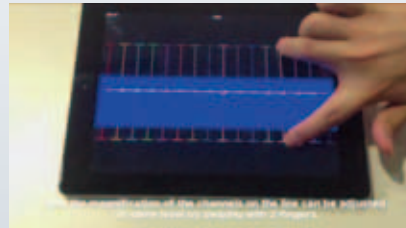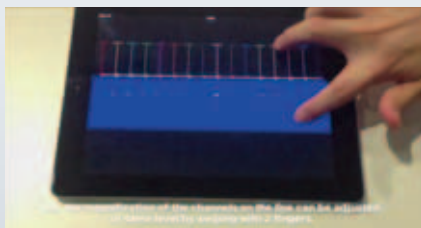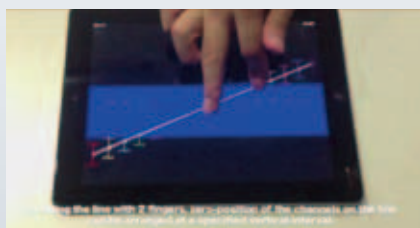**Flick three fingers across the screen from right to left**

On this screen you can check:
- the overall position of a particular channel (the blue band indicates the display area along the voltage axis)
- the position of the currently displayed waveform screen.

Additionally, on this screen you can:
- move the positions of channels individually,
- join channels' zero points together by tracing your finger from one to another,
- line zero points up on the line thus formed, and/or
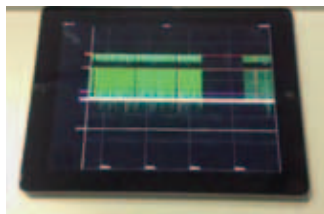- move the channels all together.

What's more, on this screen you can:
- shift the zero positions of particular channels by a certain interval, by rotating the line with two fingers.

- You can also enlarge or reduce a displayed position or a channel's displayed area, using pinch-in/pinch-out gestures.

Going back to the waveform screen

To go back to the waveform observation screen, flick three fingers across the screen from left to right.

■ HMR Terminal Outline specifications (free software)

Supported models	MR8740, MR8741, MR8847-01/-02/-03, MR8827 * calculated waveforms and logical waveforms not supported
Operating environment	iOS on the iPad (Apple Inc.)
Functions	•Data acquisition: Send to iPad via FTP using a WiFi router, or load to iPad via iTunes (PC app) •Intuitively operate waveform level searches, maximum / minimum / average values, zero position adjustment, and more at your fingertips •Waveform monitoring •Meter setting * Logic waveforms and computational waveforms are not supported.

HMR Terminal .... Free download from the App Store (exclusively for Apple iPad)

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