Radar Evaluation Kit
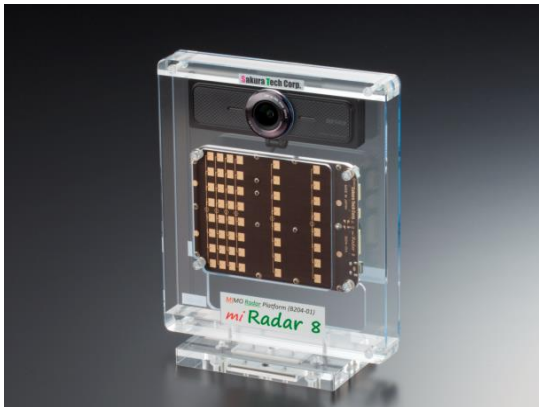
■ Overview

- miRadar®8-EV2 Evaluation kit is packaged both miRadar®8 module and evaluation software, and user can start evaluation quickly and easily at the field.
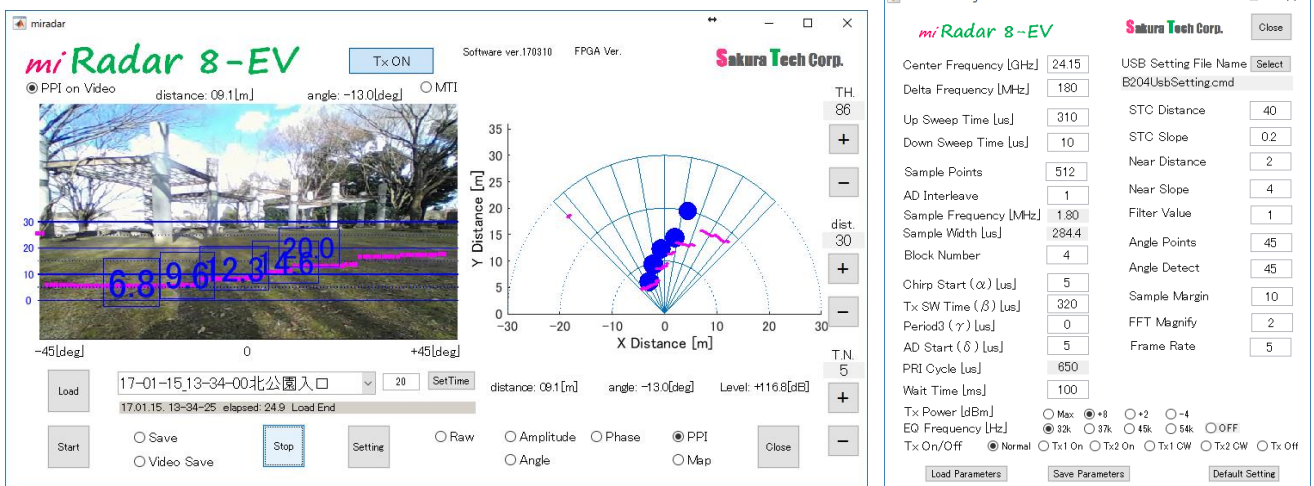

- For those who want to verify Radar operation in detail or who are new to radar. Installation standard version software from bundled CD into your Windows PC. It can save and replay with both Camera image data and radar detection signal at the same time.
- Using PC with fast processing speed makes possible to shorter detection cycle.

Accessary: Document and USB cable

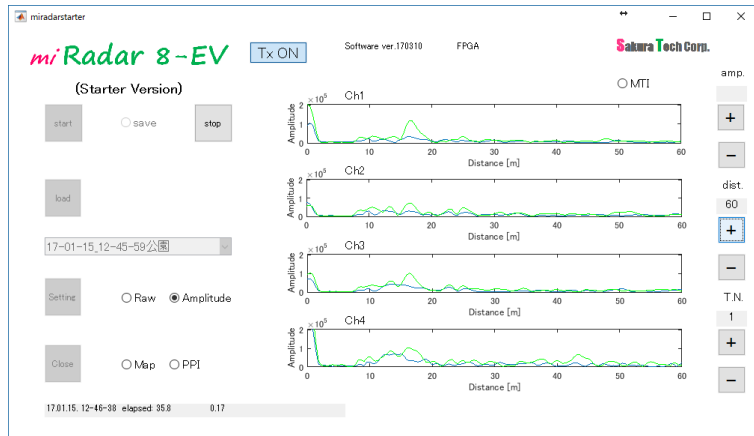## ■ Evaluation software B204-SW002 (Standard Version)

- Evaluation software is attached to the evaluation kit (Standard Version). This is a Matlab execution file, which allows various types of processing results to be plotted on a chart and to be overlaid on camera images on a real-time basis. It also allows images and radar raw data signals to be simultaneously saved, loaded, and reprocessed

- Software menu includes a setting screen for changing parameter settings for various types of radar functions. For chipsets used in the module, more detailed parameters can be set by the registry setting. The registry setting is in a text file that can be edited freely.
- A mechanism is provided to output processing results in files to interface them with other software. This enables software to be created for conducting post-processing of radar detection results.
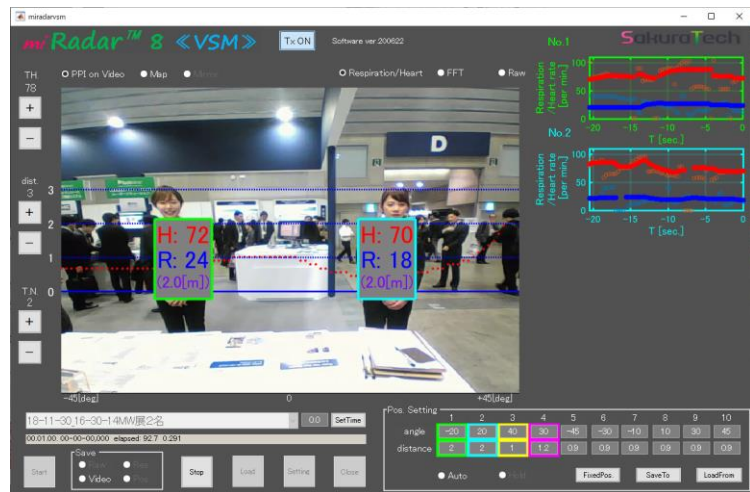
▪ Evaluation Software B204-SW001 (Starter Version)

Basic functions of Radar operation can be checked after installing simplified software (Starter Version) on your Windows PC.
Camera images overlay is not supported.

▪ VSM Evaluation software B204-SW007

Both Vital and Camera video data can be stored in the connected PC. The stored data can be replayed and reused to set several thresholds to see the best setting at offline condition.

▪ Ordering Number

Model	Contents	Comments
B204-01-EV2	Radar Evaluation hardware, bundled B204-SW001/002	
B204-01-VSM	VSM Evaluation hardware, bundled B204-SW007	
B204-SW001	Evaluation software (Starter version)	Bundled w/eval kit
B204-SW002	Evaluation software (Standard version)	Bundled w/eval kit
B204-SW004	Evaluation software (Professional Version)	
B204-SW005	MATLAB SDK software (Professional Version)	
B204-SW006	MATLAB SDK software (Pro1 Version)	
B204-OP001-01	C++USB interface SDK (Windows)	
B204-OP001-02	C++USB interface SDK (Linux)	
B204-SW007	VSM Evaluation software	Bundled w/eval kit
B204-SW009	VSM SDK (MATLAB toolbox)	Windows

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