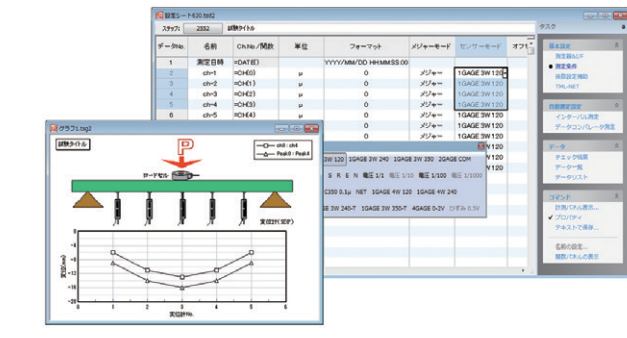


MEASUREMENT SOFTWARE Visual LOG

Static Measurement Software TDS-7130v2

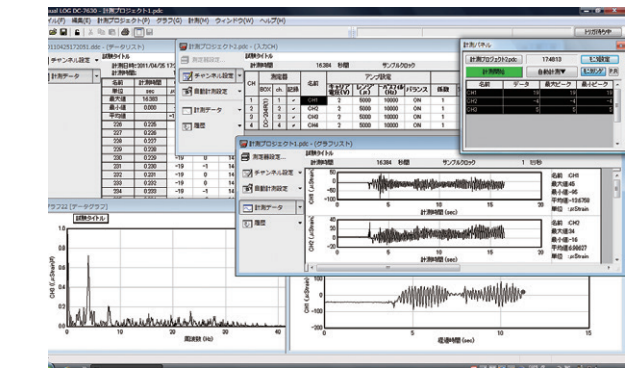


Software for static measurement using our data loggers
 Applicable data logger: TS-963/TS-960/TS-560/TS-360/TDS-630/TDS-540/TDS-530/TDS-150/NIF-100/TC-35N
 Operating environment

OS: MS Windows 7(SP1) / 8.1 / 10 / 11
 Interface: LAN, GP-IB, RS-232C, USB (Depends on data logger type)
 Memory: Free space of 10MByte or more
 HDD: Free space of 3MByte or more (when setting up)

- Continuous monitoring measurement, Interval measurement, Data comparator measurement, Initial measurement, Alarm measurement, External trigger measurement
- Maximum number of measuring points: 4,000
- Maximum number of measuring times: 50,000 ~ 20,000,000
- Stroke change: Settings of measurement start point and measurement stroke

Multi-Recorder - Dynamic Measurement Software TMR-7630



Software for multi-channel dynamic measurement and data processing using TMR-300 series, Simultaneously controls 320 points at the maximum
 Applicable instrument: TMR-311 up to 4 units

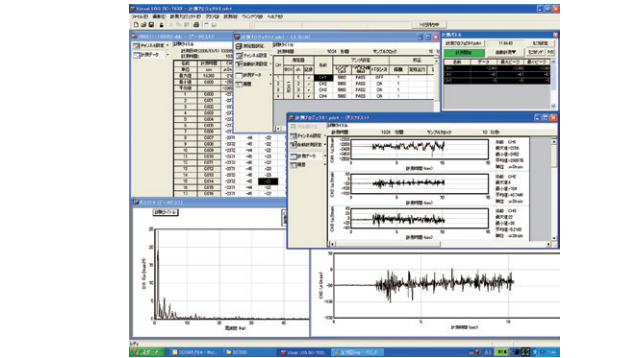
Input/output units connectable to TMR-311
 Up to 10 units for each TMR-311 (320 points at maximum)

Operating environment

OS: MS Windows 7(SP1) / 8.1 / 10 / 11
 Computer: Model recommended by the above OS, CD drive
 Memory: Free space of 120MByte or more
 HDD: Free space of 10MByte or more (when setting up)
 Interface: LAN, USB

- Maximum number of calculation data items: 1,000
- Real time graph display while sampling
- Automatic data acquisition by Interval/Data trigger/External trigger/Free run/ Data comparator measurement
- Overlaying of graphs of data from different data files
- TMR-7630-H (option): Frequency analysis of measured dynamic wave form by post-processing
- TMR-7630-M (option): Data reproduction synchronized with saved videos

Smart Dynamic Strain Recorder - Dynamic Measurement Software DC-7630



Software for multi-channel dynamic measurement using Smart Dynamic Strain Recorder DC-204R/DC-204Ra

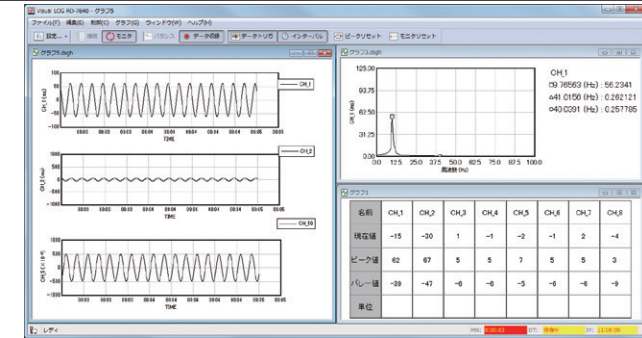
Applicable instrument: DC-204R/DC-204Ra (up to 4 units for 32 points)

Operating environment

OS: MS Windows 7(SP1) / 8.1 / 10 / 11
 Computer: Model recommended by the above OS, CD drive
 Memory: Free space of 120MByte or more
 HDD: Free space of 10MByte or more (when setting up)
 Interface: USB

- Maximum number of calculation data items: 100
- Real time graph display while sampling
- Automatic data acquisition by Interval/Data trigger/External trigger/Free run/ Data comparator measurement
- Overlaying of graphs of data from different data files
- Text conversion of data: CSV format, DADiSP compatible format
- DC-7630-M (option): Data reproduction synchronized with videos

Real time Data Acquisition Software RD-7640



Measurement software for controlling TMR-311 or DS-50A and executing monitoring/manual/data trigger/interval measurement for 1~1000 channels of measuring points and up to 1000 channels of expanded channels, Data recording format is DADiSP compatible

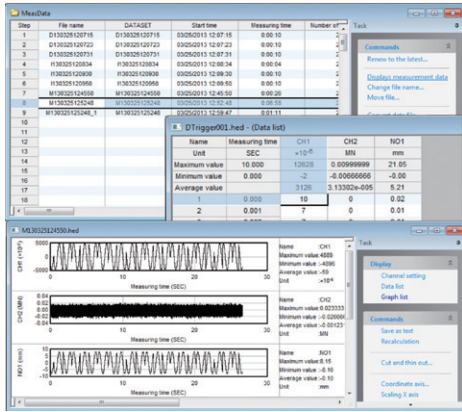
Operating environment

OS: MS Windows 7(SP1) / 8.1 / 10 / 11
 Computer: Model recommended by the above OS with CPU of Intel Core i5 3.0GHz or higher is recommended (excluding Turbo Boost), CD drive
 Memory: Free space of 4GByte or more
 HDD: Free space of 5MByte or more (when setting up)

- Performs FFT analysis for optionally selected channel and displays spectrum
- Number of expanded channel for calculation of channel data is 1000
- Monitoring, manual, data trigger and interval measurement are available for measurement, and all of them can be performed simultaneously

MEASUREMENT SOFTWARE Visual LOG

Waveform View Software WF-7630

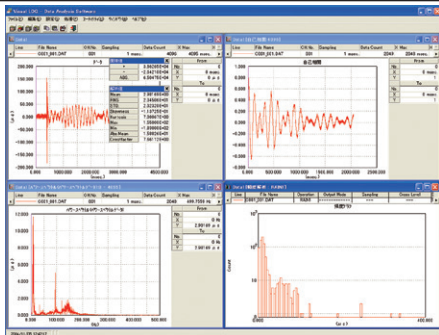


Software for listing and displaying waveforms of measurement data in DADiSP format output by our measuring instruments DH-14A/TMR-311/TMR-211/DC-204R and software RD-7640/ DS-750/RD -7300/ DC 7004P/DRA-7162/TMR-7630/DC-7630/DC-7204v2 Software to list and display waveforms of measurement data in DADiSP format output by DC-7630/ DC-7204v2.

In addition to data recalculation, data file merging, cutting, thinning, and CSV conversion, the software performs maximum and minimum values, FFT analysis, calculations using extended channels, and graph (X-Y, T-Y, spectrum) plotting.

- Applicable data file: *.hed / *.dat
- Applicable to most of DADiSP format instruments and software
- Re-calculation of measured data possible by changing the coefficient, offset, etc.
- Merging of separated files created by free run measurement
- Batch conversion of file name change, cutting out and thinning out is possible in the data file list
- Range selection and thinning out are possible when performing CSV conversion of data file
- Two or more graphs and/or objects are arranged in a graph window
- Graph data are saved as image, or values in graph are saved as CSV file

FFT Analysis and Processing Software DFA-7610

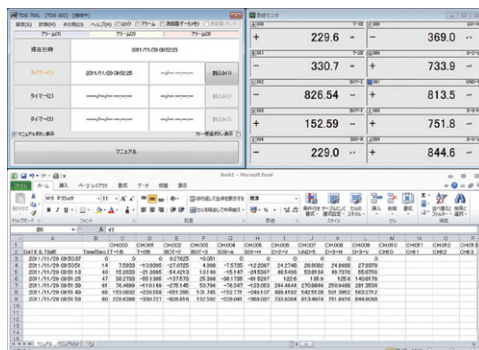


Software for analyzing dynamic data files created by our dynamic strain meter. The analysis includes time-axis waveform processing, X-Y graph, differentiation and integration, and autocorrelation.

Applicable data file: Data files created by software DC-7204v2 or DC-7630
Operating environment

- OS: MS Windows 7(SP1) / 8.1 / 10
- Computer: Model recommended by the above OS, CD drive
- Memory: Free space of 32MByte or more
- HDD: Free space of 10MByte or more (when setting up)
- Display and processing of time-axis waveform by X-T graph, Display and processing by X-Y graph, Calculation of differentiation and integration, Statistical analysis, Frequency analysis, Transfer function, Histogram analysis, etc.

Monitoring Measurement Software Visual LOG Light TDS-700L



Software for controlling measurement and monitoring with our static data loggers

Applicable instrument: TS-560, TS-360, TDS-540, TDS-530, TDS-150, TC-32K, TC-35N

Operating environment

- OS: MS Windows 7(SP1) / 8.1 / 10 / 11
- Graphic monitor: Using MS-Excel
- Data file creation: Using MS-Excel, CSV
- Customized automatic measurement using three timer tables
- Alarm function with three level alarm values
- Velocity alarm suitable to disaster monitoring