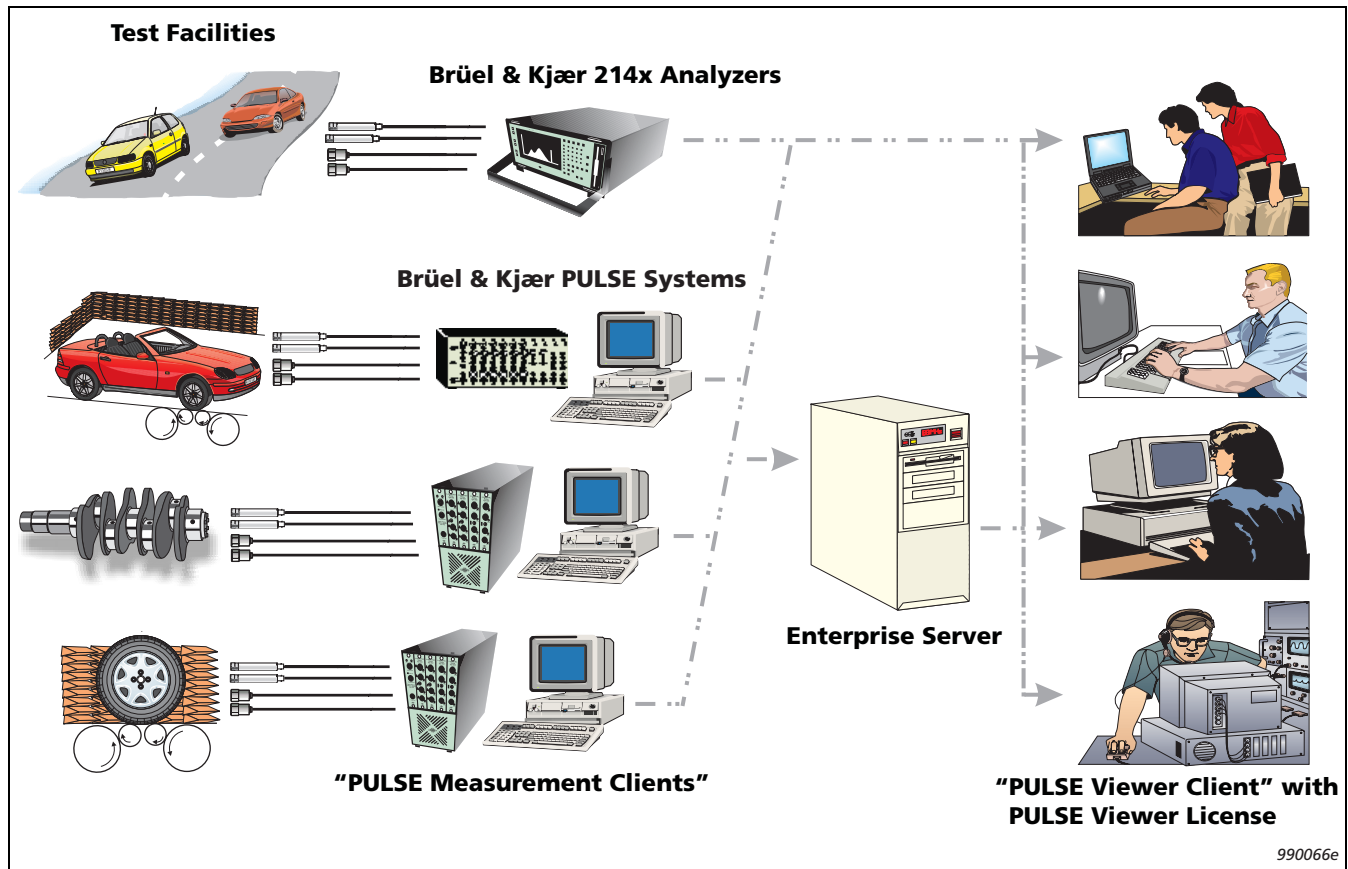


PRODUCT DATA

PULSE Viewer License — Type 7709D, 7709G

A PULSE Viewer License enhances your current measurement system by adding flexibility and convenience. Running on a separate PC, the software allows you to post-process and generate reports on data at your workplace. At the same time, your PULSE front-end can be in a test cell or your Type 214x analyzer out in the field gathering more data, making its use more efficient and giving you maximum possible return on your investment. Type 7709G is a 2-channel license, while Type 7709D is for multichannel data. No DSP cards are required, only a PC.



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USES 7709 G

- Import multiple 2-channel data sets measured using a 214x series analyzer into PULSE
- Visualise data using contour, waterfall (3D) and overlay plots
- Post-process and generate reports using Excel and Word
- Compare new data with old databases and create reference curves
- Compare 1/nth octave with FFT data in the same display
- Use your 214x analyzer as a portable data acquisition unit for PULSE

USES 7709 D

- Import multiple sets of measurement data
- Post-process and generate reports using all the features of Type 7700
- Free your front-end for more measurements and more efficient use
- Store data on a network drive for post-processing at any number of licensed workstations with only a single front-end
- Handles data measured using Types 214x, Noise and Vibration Analysis Type 7700, Order Analysis Type 7702, Zwicker Loudness Analysis Type 7704 and Time Capture Type 7705

The Viewer Licenses

A PULSE Viewer License includes all the functionality of PULSE except for the capacity to control the front-end and make measurements.

2-channel Viewer License Type 7709 G

This license is particularly intended for use by owners of one of the portable analyzers in Brüel & Kjær's 214x series. The license allows you to import multiple sets of 2-channel measurement data into a single PULSE project. This will give a new lease of life to your 214x analyzer by allowing you to continue using it as a portable data acquisition unit. It will also give you access to all the post-processing and display features available with Noise and Vibration Analysis Type 7700 (see the separate Product Data, BP 1795, for details). So all your old data can be looked at in new ways and further information extracted. You can, of course, also use data measured using a 2-channel PULSE system.

As well as CPB data from Type 2144, FFT data from Type 2148 or Order Tracking Data from Type 2145, you can also transfer data from Pass-by Noise Measurement System Type 3558 in order to make 3D (waterfall) and contour plots.

Multichannel Viewer License Type 7709 D

This multichannel license is intended for existing PULSE customers. By saving measurement data and PULSE projects on a network drive, data can be post-processed on any PC for which you possess a viewer license. This release your front-end and makes your measurements more efficient as you can continue measuring while someone post-processes the data at a different location. And as all you need is a PC without added DSP cards, the investment required is small compared to the potential gain.

The multichannel viewer license allows you to handle data measured with a Type 214x, Noise and Vibration Analysis Type 7700, Order Analysis Type 7702, Zwicker Loudness Analysis Type 7704 and Time Capture Type 7705. This means that you can post-process data measured using FFT, CPB, Overall Level, Order, Tachometer and Zwicker Loudness analyzers as spectra or slices. If the data were originally input using a DAT recorder and PULSE Interface to DAT Recorder Type 7706, they are equally accessible.

Common Features

Both licenses provide full access to the function, display and reporting features available with Noise and Vibration Analysis Type 7700. PULSE Language and data export to Excel or MATLAB allow advanced calculations on spectra and short time records.

Ordering Information

Type 7709 D Multichannel PULSE Viewer License
Type 7709 G 2-channel PULSE Viewer License

SERVICES

7709x-MS1 Software Maintenance and Upgrade Agreement
(x = D, G)

Optional Accessories

Type 7703 Vold-Kalman Order Tracking Filter
Type 7755B PULSE Bridge to MATLAB

Brüel & Kjær reserves the right to change specifications and accessories without notice