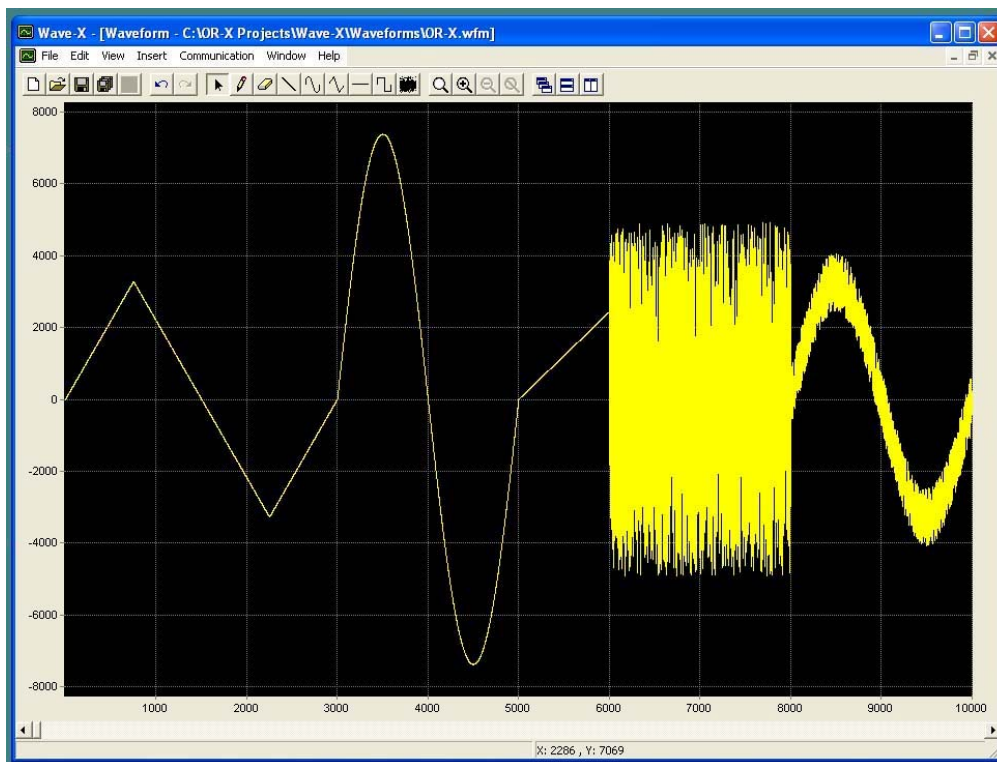


Wave-X

WAVEFORM EDITOR SOFTWARE

- * Create and Edit Arbitrary Waveforms
- * Download and Upload Waveforms to the instruments
- * GPIB and RS-232C compatible
- * Free with purchase of any OR-X unit



Comprehensive Waveform Editor Tools

Versatile Waveforms

Wave-X is a software program used to create, edit and download arbitrary waveforms to any of the OR-X Arbitrary Generators. It turns your computer screen into a virtual waveform generator.

Design Tools

Standard waveforms are available with programmable parameters as amplitude, lengths, offset and scale.

Download to AWG

Download to the Arbitrary Generator can be done by the GPIB or the RS-232 interface. Upload from the units is also available. Additionally, transferring waveforms acquired by digital oscilloscopes to the Wave-X is supported and drivers for popular oscilloscopes are available. After uploading, the waves can be scaled to 12-14 bits, modified with the editor and then downloaded for execution to the generator.

Noise Generation

The editor can be used to generate noise waves with programmable parameters. The noise can then be added to any part of the existing waveforms with a programmed magnitude.

Saving Waveforms

All waveforms can be stored in different formats for compatibility with software programs.