



# eZ-FrequencyView™

## General Information

### eZ-FrequencyView™

Like eZ-PostView™, eZ-FrequencyView™ is supported with all IOtech data acquisition View packages and is automatically integrated into your View application when you install it.

In addition to supporting all features in eZ-PostView and eZ-TimeView, eZ-FrequencyView supports these additional features:

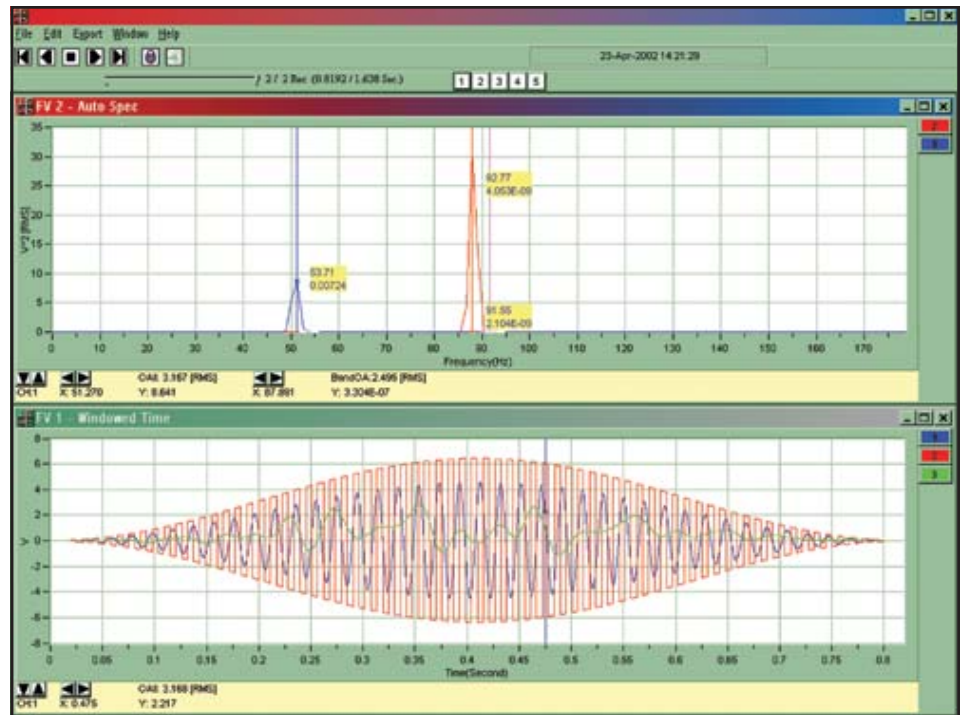
- **Response channel FFT types:** Hanning, flat top, exponential, and Blackmon Harris
- **Reference channel FFT types:** rectangular, cosine taper
- **Cross channel FFT support including:** FRF, cross, coherence, and transfer function
- Adds function displays for spectrum, auto-spectrum, PSD, and strip chart
- Adds complex displays for magnitude, phase, real, imaginary, magnitude and phase, real and imaginary, and Nyquist
- Strip chart synchronization with spectral and octave function displays
- Octave analysis support for full and 1/3 octaves for sound and acoustical analysis
- Low pass DC noise filtering

eZ-FrequencyView adds powerful frequency domain display and analysis for just about any frequency domain application. Both single channel and cross channels are supported as well as function displays for spectrum, auto spectrum, PSD, and strip chart. For sound and acoustical applications, both full and 1/3 octaves are supported.

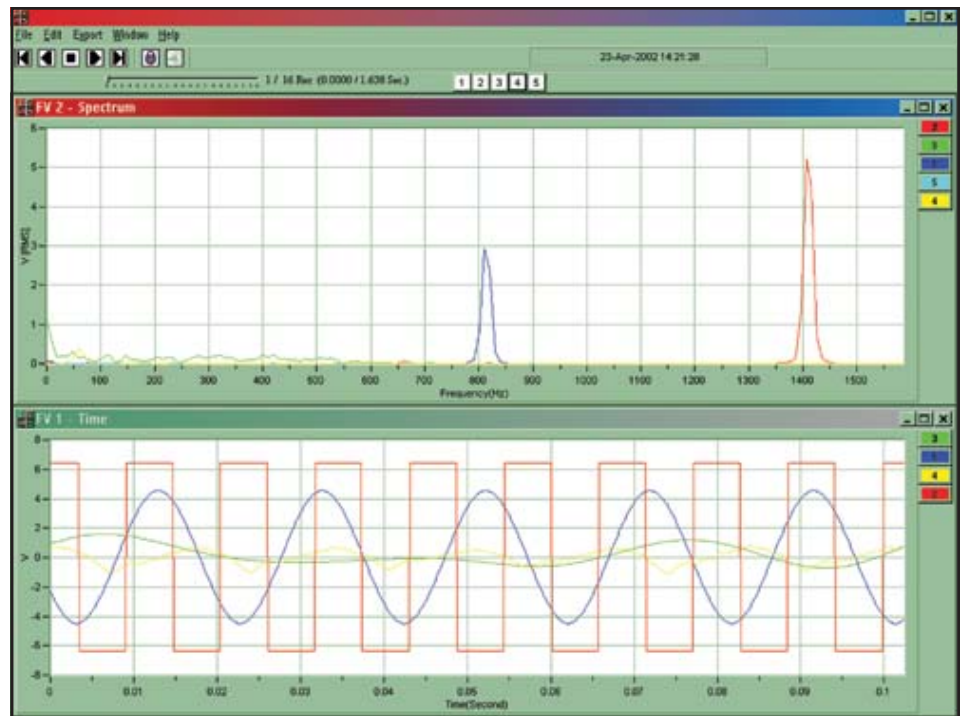
eZ-FrequencyView uses technology based on the eZ-Analyst™ real-time frequency analysis application.

### Ordering Information

<b>Description</b>	<b>Part No.</b>
Frequency-domain analysis software for all IOtech Out-of-the-Box™ software packages	eZ-FrequencyView



*eZ-FrequencyView allows you to simultaneously display frequency and time domain data from the same data set. It also allows you to view transfer function displays along with time function, frequency function, and strip chart data.*



*Using eZ-FrequencyView function view allows the simultaneous viewing of spectrum, auto-spectrum, PSD, as well as full and 1/3 octaves for the same set of data*