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#AS197 - New Features of Acq*Knowledge* 3.5 for Macintosh

PROGRAM	The program uses a new installation procedure. The software will operate on OS 8.6 and higher with a USB adapter
Menu Options	
Customization feature	Menu customization available using the menu.dsc file to turn menu items on and off.
Help menu	There is no on-line Help for Acq*Knowledge* 3.5.
File menu	
Keyboard shortcuts added	Apple-O Open Apple-N New Apple-S Save Apple-P Print Apple-Q Exit
Transform menu	
Digital filters	Now includes IIR option IIR options: Low Pass, High Pass, Band Pass (low+high), Band Pass and Band Stop
Template functions	Now includes Inverse Mean square error option.
Integrate	New option for transformation functions (also a calculation channel option). The Integrate setup box is divided into two sections, each with appropriate options: Average over samples Reset via channel
Difference	Calculation is now based on Intervals between samples rather than sample points.
Resample	Minimum rate 0.0333 added to dialog.
Math > Threshold	The Threshold has been changed from (-1:+1) to (0:+1)
Smoothing	Includes options for Mean value smoothing Use median value

Find peak	Now includes options for User-defined interval (for data reduction) Off-line averaging
Display menu	
Reset chart display	New to menu; option is also (somewhat hidden) in the "Size window" dialog.
Preferences	Now includes Update Screen Interval options of quarter, half or full page. USI is a right mouse shortcut option on the PC when you click in the horizontal scale.
Show > Measurements	New options added for: Max T Min T Median Median T Correlation Calculate
MP100 menu	
*Setup Channels > **Analog***	
Scaling	The Change Scaling Parameters box now includes an "Option" section with: Calibrate ALL channels at the same time Use mean value When "Use mean value" is selected, a "Settings" button is available, which leads to an entry for the number of samples.
*Setup Channels > **Calculation***	
Integrate	The Integrate calculation box is now divided into two sections, each with appropriate options Average over samples Reset via channel
Smoothing	New option Includes "Use median value" option
Rate	Now has a "Show" section with options for Threshold Modified
Control	The output signal range has changed from (0:+5) to (0:+1)
Show Input Values > Font	You can set the font type, style, and/or size for the Show Input Values display. Click on the FONT button, then adjust the settings and click OK.
Configuration	No longer an option.

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