



## RELEASE NOTES

Components	Versions
API software UTView_64.exe UTView_32.exe	2.0
Library Sidev_64.dll Sidev_32.dll	6.0
Additional programs SIPATOOLS_64.exe SIPATOOLS_32.exe	2.0
Firmware FAAST-PA SOCO-X-UT	frm_pa_080719.bin frm_soco_080719.bin
Configuration files For all devices Additional files FAAST-PA	cfg_generic_170719.bin  cfg_pa_1x32_080719.bin, cfg_pa_2x32_080719.bin, cfg_pa_3x32_080719.bin, cfg_pa_4x32_080719.bin, cfg_pa_1x64_080719.bin, cfg_pa_2x64_080719.bin, cfg_pa_1x96_080719.bin, cfg_pa_1x128_080719.bin, cfg_pa_1x32_128_080719.bin
SOCO-XP-UT	cfg_soco_xp_080719.bin
SOCO-8S-UT	cfg_soco_8s_080719.bin
SOCO-1-UT	cfg_soco_1_080719.bin
Interface modules INTLOG_IN: INTANA_OUT: INTLOG_OUT:	INTLOG_IN_V_2_3.pof INTANA_OUT_V_2_3_1.pof INTLOG_OUT_V_2_3_1.pof

## New/Improved features

ID	Description
	Back Echo Tracking feature has been implemented.
	Acquisition under conditions has been implemented
	Add "Usage" function to check timing constraints according to type of use.
	<p>Add Extended A-scan mode (only for FFAST-PA) to return A-scan data with a number of points depending on the size of detection and the frequency sampling.</p> <p>Add Full Range A-scan mode (only for SOCO-X-UT) to return a 16bit A-scan data with a number of points depending on the size of detection and the frequency sampling. Gates and DAC are inactive when this Full range mode is ON!</p> <p>Notes: A-scan mode and bit format are defined into UTVIEW.ini file. A-scan data frame has been changed.</p>
	Dynamic Distance Focusing (DDF) has been implemented (only for FFAST-PA)
	Improve performance of SI_Get_Ascans functions

## Bug fixed

ID	Description
	Fix an issue about counter values returned into the data frames.
	ENBALE input of INIT_LOGIN card was not enabled.
	Correct a bug to enable multiple sequences on SOCO-xP-UT models.

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