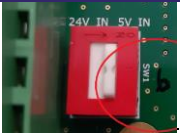


RELEASE NOTES

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Software & firmware versions

Components		Versions
API software		4.0 P2
UTView_64.exe		
UTView_32.exe		
Configuration file		5.5
UTView.ini		
Language files		2.6
English.xml		
French.xml		
Library		10.0.0.28
sidev_64.dll		
sidev_32.dll		
Additional programs		2.6.8
SIPATTOOLS_64.exe		
SIPATTOOLS_32.exe		
Firmware		
Service		12.0.0.22
		<u>Firmware for FAAST-PA :</u> frm_pa_4.0_patch2.bin <u>Firmware for SOCO-SCAN & SOCO-SWIFT-PA :</u> frm_ssw_4.0_patch2.bin frm_ssw_V2_4.0_patch2.bin <u>Firmware for SOCO-X-UT :</u> frm_soco_4.0_patch2.bin <u>Configuration files for all devices :</u> cfg_generic_4.0_patch2.bin <u>Additional files for FAAST-PA :</u> 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 <u>Additional files for SOCO-SCAN :</u> cfg_soco_scan_1x16_250621.bin, cfg_soco_scan_1x32_250621.bin, cfg_soco_scan_plus_1x16_250621.bin, cfg_soco_scan_plus_1x32_250621.bin cfg_soco_scan_1x16_V2_141223.bin, cfg_soco_scan_1x32_V2_141223.bin, cfg_soco_scan_plus_1x16_V2_141223.bin, cfg_soco_scan_plus_1x32_V2_141223.bin <u>Additional files for SOCO-SWIFT:</u> cfg_soco_swift_1x32_250621.bin, cfg_soco_swift_1x64_250621.bin, cfg_soco_swift_1x96_250621.bin, cfg_soco_swift_1x128_250621.bin, cfg_soco_swift_1x256_250621.bin, cfg_soco_swift_plus_1x32_250621.bin, cfg_soco_swift_plus_1x64_250621.bin, cfg_soco_swift_plus_1x128_250621.bin, cfg_soco_swift_plus_1x256_250621.bin, cfg_soco_swift_1x32_V2_141223.bin, cfg_soco_swift_1x64_V2_141223.bin, cfg_soco_swift_1x96_V2_141223.bin, cfg_soco_swift_1x128_V2_141223.bin, cfg_soco_swift_1x256_V2_141223.bin, cfg_soco_swift_plus_1x32_V2_141223.bin, cfg_soco_swift_plus_1x64_V2_141223.bin, cfg_soco_swift_plus_1x128_V2_141223.bin, cfg_soco_swift_plus_1x256_V2_141223.bin, <u>Additional files for SOCO-XP-UT :</u> cfg_soco_xp_250621.bin <u>Additional files for SOCO-8S-UT :</u> cfg_soco_8s_250621.bin <u>Additional files for SOCO-1-UT & SOCO-1AB-UT:</u> cfg_soco_1_250621.bin
WebAdmin		1.3.1
SocomatePlatformManager		1.1.3
Interface modules		
INTLOG_IN:		4.0.1 INTLOG_IN_V_4_0_1.pof (model MAX)
		1.1 INTLOGIN_C_V1_1.pof (model Cyclone)

INTANA_OUT:	2.3.1	INTANA_OUT_V_2_3_1.pof	(model < c)	
	3.1.4	INTANA_OUT_V_3_1_4.pof	(model ≥ c)	
INTLOG_OUT:	2.3.1	INTLOG_OUT_V_2_3_1.pof	(model < b)	
	3.1.3	INTLOG_OUT_V_3_1_3.pof	(model ≥ b)	

Where is indicated model

New/Improved features

ID	Description
	Manage pulser voltage and detection gain according to the hardware version of SOCO-SCAN and SOCO-SWIFT
	Drives FFAST-PA 256 channels
	Improves calculations of custom receiver filter to obtain 0 dB attenuation at the center frequency
#673	Add a new parameter to check connection with devices
#679	Applying optimizations and improvements to memory management and data transfer performance present in SOCO-SCAN and SOCO-SWIFT devices in FFAST-PA devices

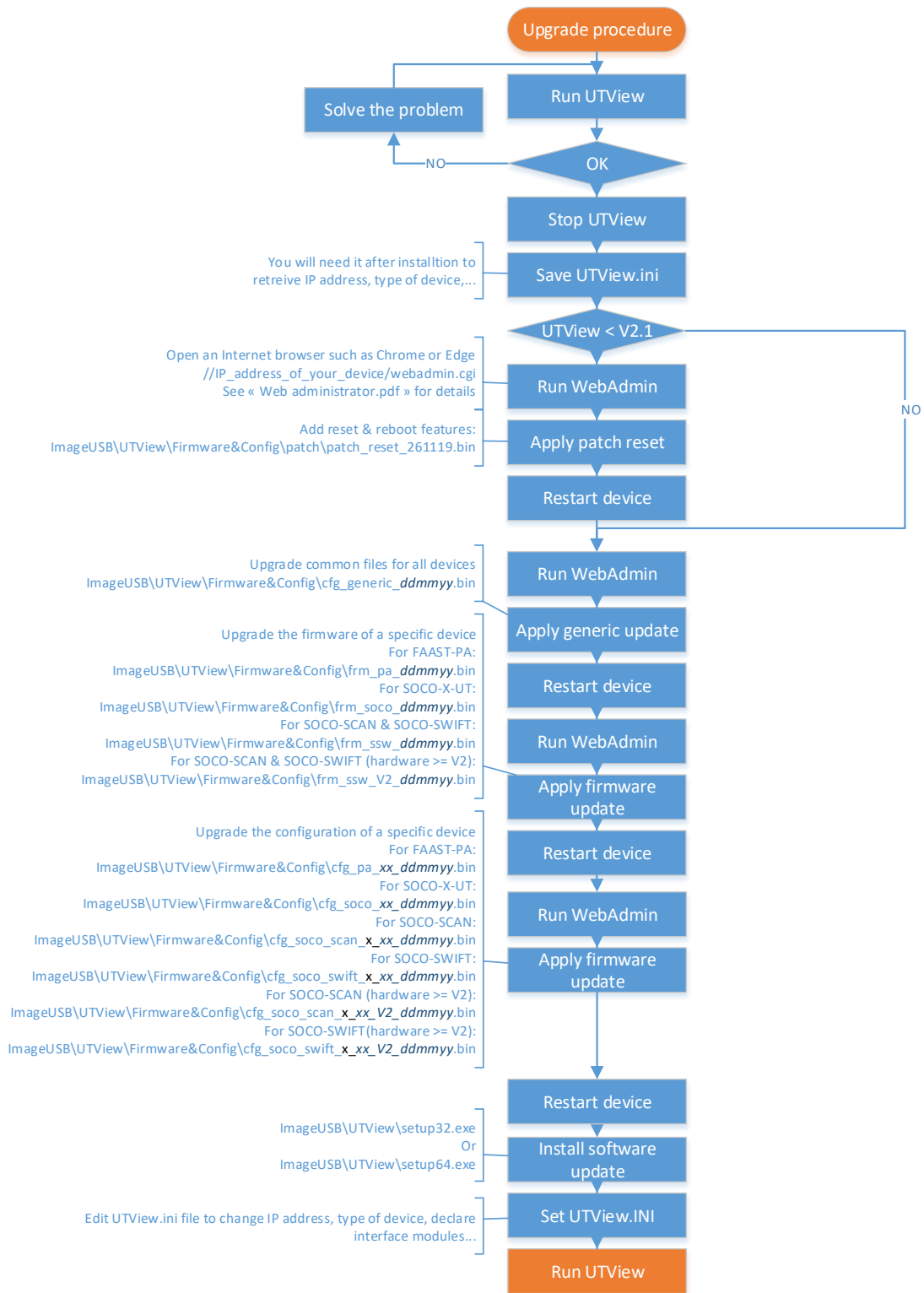
Bugs fixed by UTVIEW 4.0 patch 1

ID	Description
#668	The SOCO-SCAN and SOCO-SWIFT firmware adds the interlacing mode.
#680	Improve the gain linearity of SOCO-SCAN and SOCO-SWIFT devices.
#672	Previous firmware switched off the temperature information. This patch enables the temperature information (all devices concerned).
#643	Set a new voltage limitation of SOCO-SCAN and SOCO-SWIFT pulser to 200V.
#679	Optimizations and improvements to memory management and data transfer performance for SOCO-SCAN and SOCO-SWIFT devices

Bugs fixed by UTVIEW 4.0 patch 2

ID	Description
	All fixed bugs in patch 1
#686	SI_Get_Ascans_scans could block the program
#685	New firmware for INTLOGIN to fix a problem when PRF was lower than 53us
#684	Fixed a bug to collect the first data when using an external trigger
#675	Fixed a bug with the programming of the pulser frequency when it was close to 4MHz
#647	
#708	Fixed the problem that prevented the first data acquisition (without having requested ASCAN display), when LINK IN – LINK OUT is used on SOCO-1 HR 200 and 100.

How to upgrade an existing system



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