



## RELEASE NOTES (patch 1)

Components	Versions
API software USPC7100.exe	4.5
Library USPC7100.dll	11.0.5
Firmware configuration (for USPC cards):	config7108c.cod config7158c.cod patch 1 config7158d.cod config712o.cod
Firmware configuration (for FAAST cards):	FA021215.000 FG010216.000 FC021115.000 FF220415.000 FE110711.000 FT280514.000 FP191113.000
Driver for Windows 7/10 SIAMCCWDF.sys	4.5
USPC Windows service USPC7100WinService.exe	4.0.0.16
ActiveX USPC (only for 32 bits) XUSPC7100.ocx	2.1.0.0
Plugins SIPATOOLS	2.0.1

## New features

ID	Description
	Support for Windows 7/10 32 bit. Run setup32.exe or setup64.exe to install your preferred platform. Notes: - It is possible to install the 32 bit version on Windows 64 bit. Note: The service 64 bit will be installed to be compatible with the driver. - USPC7100 request LabView2018 runtime.
225	Added support for the SHIFT_6dB option (defined in USPC7100. INI) for the 5-15MHz receiver filter.

## Bug fixed

ID	Description
221	USPC7100 program didn't properly manage the START IF trigger of the gate 2. The new application fixes this issue.
211	Risk of card desynchronization when one changes a parameter when cards use the MASTER_LINK and SLAVE modes. The new firmware fixes this issue.
166	A-scan frames didn't return the correct size of gate 1 during acquisition when Back Tracking is turned ON. The new firmware fixes this issue.
127 222	USPC7100 program didn't properly manage the scale range of the gate 2 when START IF trigger was selected. The new DLL fixes this issue.
107	The video filter didn't check the time limitation. The new DLL fixes this issue. Help file has been updated. A new clip code (13) is added into the language files and into the "uspc7100_exports.h" file.
90	Bad Y resolution into the B-scan representation into the acquisition demo program. The acquisition program fixes this issue.
89	The DAC was not recalculated when the operator changed the velocity. The new DLL fixes this issue.
88	The installer didn't install the correct version of acquisition program on 64 bit OS. The new installer fixes this issue.
Patch 1	The new config7158d.code fixes an issue about dialogs with the card when acquisition is running.

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