



NEXUS compact // RELEASE 2.3.0

CHANGELOG

1 // NEW FEATURES

Issue ID	Affected Area	Description	Explanation
SNXCM-539	Licensing feature	Two separate licenses available for adding functionalities to NXCT	<ul style="list-style-type: none"> Currently two licenses available: Automixer and 8 additional mix busses #17 to #24 incl. PFL / Solo Possibility to create timed licenses
SNXCM-485	DSP	Automixer for input processing channels	<ul style="list-style-type: none"> Two Automix groups (A & B) Four different gain sharing/ compressing modes
SNXCM-275		Expanded Mix Matrix to 24 busses	XY Matrix contains busses 17 to 24 (if license is activated)
SNXCM-524		PFL / Solo for all outputs (Analog Out, AES3, AoIP), input processing channels and busses	Fader strip contains "PFL" & "Solo" buttons
SNXCM-524		Monitoring for all inputs (Mics, AES3, AoIP)	Fader strip contains "Monitoring" button
SNXCM-498/508		Possibility to link Mic channels	Fader strip contains "Link" button
SNXCM-92/93		Possibility to set date, time and NTP settings	
SNXCM-562/563/564		Possibility to change sample rate	From 44.1 kHz up to 192 kHz
SNXCM-568		Network	Readout of MAC addresses of all ports
SNXCM-573	Ember+	Info about connected Ember+ clients	<ul style="list-style-type: none"> Ember+ path [0.11.0] shows number of connected clients Ember+ paths [0.11.x] show advanced info about connected clients
		DSP version in Ember+ tree	Additional DSP functions appear as Ember+ paths
SNXCM-519	Web GUI	Labels for Mix busses	
SNXCM-530	GPIO, Ember+	Add input processing gains to encoder functions	Possibility to map input processing gain to an encoder

2 // CHANGED

Issue ID	Affected Area	Description	Explanation
SNXCM-565		Sync AoIP module automatically to AES3 (if device is synced to AES3)	
SNXCM-544		Save network settings in power-on state (double check if module settings are lost)	
SNXCM-532		Won't set global mute when a DA channel couldn't be initialized	
SNXCM-546		Change default bypass state of EQ filters (only hi-cut and lo-cut are bypassed)	
SNXCM-425		Change generator frequency factory default to 997Hz	
		Provide pre- and post-fade metering for input processing, output processing and mix busses	Fader strip contains "Meter Post" button

Issue ID	Affected Area	Description	Explanation
SNXCM-502		Change max knee of compressor and expander to 40dB	
		Change gain reduction max values: max. -36dB for Compressor / Auto Mixer, max. -48dB for Expander, max. -18dB for Limiter	
SNXCM-551	Web GUI	Change behaviour to approve new settings (pressing Enter is not necessary anymore)	New value can be applied either by pressing Enter or clicking away
SNXCM-545		Change stereo button	Label says "Stereo" instead of symbol
SNXCM-516		Show AoIP module type in Web GUI	In "System window", under System menu
SNXCM-552/559		Show scroll indicator in all menus where scrolling is possible	
SNXCM-538		Show all dynamic modulation bars in processing channel overview	<ul style="list-style-type: none"> Input Processing: Expander (E), Compressor (C), Automixer (A) Busses: Compressor (C), Limiter (L)

3 // BUGS FIXED

Issue ID	Affected Area	Description	Explanation
	DSP	Fix problems when switching to 192kHz	
SNXCM-571		Fix problem with stopping poed daemon (noticeable especially during reboot after SWUpdate)	
		Fix read-out of digital board serial	
		Fix buffer overflow in modcom error message	
SNXCM-503	Web GUI	Fix problem with knee > 30dB in Web GUI	
SNXCM-567	Web GUI	Fix Mic Hi-Pass Filter change	
SNXCM-526	Dante BK3	Fix modcom crash when a TX stream is configured and the module is rebooted	
SNXCM-204	Dante BK3	Fix delays in WebGui if MirrorCtrl is set to Primary	



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