Menu Map NuEVI/NuRAD 1.6.0

			Values	Default	Comment
TRANSPOSE			C> to >C< to <C	>C<	-12 to +12 semitones
OCTAVE			-3 to +3	0	
MIDI CH			1 to 16	1	
POLY PLAY					
	POLY MODE		OFF	OFF	All poly functions disabled.
			MGR		Major Gospel Root – a gospel type triad voicing
			MGD		Major Gospel Dominant – same as MGR, but with a dominant on V instead of an inversion of the root
			MA9		Major add9 – pop style add9 harmonization
			MND		minor Dorian – jazz type minor
			MNA		minor Aeolian – classical minor
			MNH		minor 4-voice Hip – a more hip dorian minor
			FWC		Four Way Close – old school block chord harmony
			RTA		Rotator A
			RTB		Rotator B
			RTC		Rotator C
	HMZ KEY		C to B	C	Selects the key you are playing in for the key based harmonizations.
	OTF KEY		ON/OFF	OFF	On the fly switching of played key by releasing rollers while not blowing.
	HMZ LIMIT		2 to 5	5	Limit number of notes in harmonization. Applies to the key based harmonizations only.
	FWC TYPE		6	6	Type of block chord for the Four Way Close harmonization
			m6		
			7		
			m7		
	FWC LOCKH		ON/OFF	OFF	"Lock Hands" (double melody) adds another melody note one octave down for the FWC.
	FWC DROP2		ON/OFF	OFF	"Drop 2" moves the second note (the one below melody note) one octave down for the FWC.
	PRIORITY		HI/LO	HI	Sets which note will get priority when playing mono patches
	ROTATOR A				
		RTA PARAL	-24 to +24		Fixed interval second note of rotator A
		RTA ROT 1	-24 to +24		First rotated third note of rotator A
		RTA ROT 2	-24 to +24		Second rotated third note of rotator A
		RTA ROT 3	-24 to +24		Third rotated third note of rotator A
	ROTATOR B				

			Values	Default	Comment
		RTB PARAL	-24 to +24		Fixed interval second note of rotator B
		RTB ROT 1	-24 to +24		First rotated third note of rotator B
		RTB ROT 2	-24 to +24		Second rotated third note of rotator B
		RTB ROT 3	-24 to +24		Third rotated third note of rotator B
	ROTATOR C				
		RTC PARAL	-24 to +24		Fixed interval second note of rotator C
		RTC ROT 1	-24 to +24		First rotated third note of rotator C
		RTC ROT 2	-24 to +24		Second rotated third note of rotator C
		RTC ROT 3	-24 to +24		Third rotated third note of rotator C
SETUP BR					
	BRTH CC A		OFF	BR	
			MW		Mod Wheel, CC#1
			BR		Breath Controller, CC#2
			VL		Volume, CC#10
			EX		Expression, CC#11
			MW+		Mod Wheel, Hi-Res MIDI
			BR+		Breath Controller, Hi-Res MIDI
			VL+		Volume, Hi-Res MIDI
			EX+		Expression, Hi-Res MIDI
			CF		Filter Cutoff, CC#74
			UNO		UNO Synth, CC#20
	BRTH CC B		OFF, 1 to 127	OFF	
	CC B RISE		1x to 10x	1x	
	BREATH AT		ON/OFF	OFF	Aftertouch
	VELOCITY		DYN, 1 to 127		Note on velocity
	CURVE		-4 to LIN to +4, S1, S2, Z1, Z2	LIN	Breath curve
	VEL DELAY		OFF, 1ms to 30ms	20ms	Wait time before sampling breath level for note on velocity
	VEL BOOST		OFF, 1 to 9		Boost factor to compensate lower vel delay settings than 20ms
	BR INTERV		3 to 15	6	MIDI CC send interval for breath. 6ms or higher for WL.
SETUP CTL					
	BITE CTL		OFF	GLD	No destination active for this controller
			VIB		Vibrato

			Values	Default	Comment
			GLD		Glide/portamento (defined by GLIDE MOD and GLIDE LMT settings)
			CC		Custom CC output (defined in BITE CC settings)
	BITE CC		0 to 127		CC number for bite (sent if CC is selected in BITE CTL)
	LEVER CTL		OFF	VIB	No destination active for this controller
			VIB		Vibrato
			GLD		Glide/portamento (defined by GLIDE MOD and GLIDE LMT settings)
			CC		Custom CC output (defined in LEVER CC settings)
	LEVER CC		0 to 127		CC number for bite (sent if CC is selected in LEVER CTL)
	GLIDE MOD		OFF	ON	Glide/portamento disabled
			ON		Send glide amount CC
			SW		Send CC for glide amount and on/off
			SEL		Roland SE/02 linear (on/off)
			SEE		Roland SE/02 exponential (on/off)
			SWO		Glide switching on/off only
	GLIDE LMT		1 to 127		Max level for glide amount CC
	VIBRATO				
		DEPTH	OFF, 1 to 9	4	Main vibrato level control. OFF disables manual vibrato completely.
		RETURN	0 to 4	2	Vibrato auto return level (do not use 0 value with PneuBite system)
		DIRECTION	NRM/REV	NRM	Vibrato controller direction, normal or reversed
		SENSE LVR	1 to 12		Lever sensitivity setting for vibrato
		SQUELCH L	1 to 30		Lever squelch setting (noise threshold)
		SENSE BTE	1 to 12		Bite sensitivity setting for vibrato
		SQUELCH B	1 to 30		Bite squelch setting (noise threshold)
	EXCT CC A		OFF	MW	
			MW		Mod Wheel, CC#1
			FP		Foot Pedal, CC#4
			CF		Filter Cutoff, CC#74
			SP		Sustain Pedal, CC#64
	EXCT CC B		OFF, 1 to 127	OFF	
	EXCT HARM		OFF, 1 to 6	OFF	Use Extra Controller (Lip Sensor) for going up or down in harmonic series, set range
	HARM SEL		HM1	HM1	Harmonics 1
			HM2		Harmonics 2 (7th harmonic not excluded)

			Values	Default	Comment
			5TH		5ths and octaves, up
			OCT		Octaves, up
			H1R		Harmonics 1, down/reverse
			H2R		Harmonics 2 (7th harmonic not excluded), down/reverse
			5TR		5ths and octaves, down/reverse
			OCR		Octaves, down/reverse
	DEGLITCH		OFF, 1-70ms	20	Fingering deglitch time
	PINKY/MOD KEY		-12 to -1	PBD	Semitones down
			PBD		Pitch bend divider (MIDI EVI legacy function)
			+1 to +12		Semitones up
			ECB		Extra controller B CC sent as momentary switch 0/127 value
			ECS		Extra controller momentary switching from A to B CC output
			LVL		Level setting by pinky key+first or second trill key
			LVP		Same as LVL, but stored level value is sent at power on
			GLD		Glide control using pinky key. Set level using glide limit setting.
			ECH		Momentary extra controller harmonics activation
			QTN		Quarter tone down (using MIDI pitch bend)
	LEVEL CC		AT, 1 to 127		CC number for level control
	EXTRA KEY (RAD)		OFF, -12 to -1, MOD, 1 to 12		Setting for LH pinky key 3 on NuRAD
	FINGERING (EVI)		EVI	EVI	EVI fingering
			EVR		EVI fingering with reversed roller action
			TPT		Trumpet (experimental) Rollers controlling harmonics, K4 switching between harmonic series version
			HRN		Double horn (experimental). Rollers controlling harmonics, K4 switching between horns
	FINGERING (RAD)		EWI	EWI	Standard EWI fingering
			EWX		Extended EWI fingering
			SAX		Sax fingering (allow low fingers to stay on keys)
			EVI		EVI fingering
			EVR		EVI fingering with reversed roller action
	ROLLRMODE		1 to 4	2	1 = Legacy, 2 = Release mem, 3 = Touched pair+release mem, 4 = Bonus octave on top
	PITCHBEND		OFF, 1/1 to 1/12	1/1	Pitchbend output control, disable or divide output to limit range
ADJUST					UP+DOWN buttons together for automatic calibration when THR or MAX bar is flashing
	BREATH		THR/MAX		

			Values	Default	Comment
	LEVER		THR/MAX		
	TOUCH		THR		(Note reverse sns indicator movement)
	LIP/EC		THR/MAX		
	BEND		THR/MAX		
	BITE		THR/MAX		
EXTRAS					
	LEGACY PB		ON/OFF	OFF	Enable MIDI EVI legacy controls using pitchbenders up+down for activation
	LEGACY BR		ON/OFF	OFF	Enable MIDI EVI legacy controls using negative breath (sucking) for activation
	GATE HOLD		ON/OFF	OFF	Enable gate hold function (touch all rollers and switch on/off with pitch bend up/down)
	3RD TRILL		+4/+3	4	Semitones for EVI third trill key
	BCAS MODE		ON/OFF	OFF	Set legacy instant controls to not require touching pitch bend up for patch change
	DAC OUT		BRTH/PTCH	PTCH	Set DAC output mode. For using built in or external CV board, use PTCH (pitch) setting.
	BAT TYPE		ALK, NMH, LIP	ALK	Set battery type for correct indication of battery level
	FAST BOOT		ON/OFF	OFF	Enable faster startup of the NuEVI/NuRAD
	CV TUNE		-99 to +99		Set tuning for note CV output
	CV SCALE		-99 to +99		Set scaling for note CV output
	CV EC LFO		OFF, 1 to 8	3	Set rate of LFO vibrato controlled by lip sensor (4.5Hz to 8Hz)
	WL POWER		0, -6, -12, -18		Send command to Panda system, 0 is full power
	WL CHAN		4 to 80		Send command to Panda system, start channel search at this channel#
ABOUT					Display version number and battery charge level