TC·HELICON
V O C A L T E C H N O L O G I E S TC-IVL Ventures Inc.

TC-Helicon Quintet 1.05 Software Update Information

Purpose

This document summarizes changes for the Quintet 1.05 software update release.

Summary of Changes

In *addition* to Quintet's original CC control scheme, version 1.05 adds a mode of CC control called **GM Basic**. Using this mode, Q responds to a set of CC controls designed to improve compatibility with a wider range of generic standard MIDI files and hardware MIDI arranger products. See the table at the end of this document for a description of both maps.

Quintet also includes a new global chord mode so that the last chord root and type entered via MIDI can be retained when flipping through presets.

Manual Changes: Page 15, New Setup Parameters

CC Ctrl

Sets the CC control map to <u>Advanced</u>, <u>GM Basic</u>, or <u>Off</u>. When using standard MIDI files or general MIDI hardware arranger products not specifically designed for Quintet, this parameter should be set to <u>GM Basic</u>. The <u>GM Basic</u> map ensures maximum compatibility with files that use MIDI CCs that would otherwise interfere with Quintet's standard set of CC controls. <u>Off</u> should be selected when you wish to prevent all external CCs from interfering with Quintet's operation. Refer to the MIDI Implementation chart for descriptions of the <u>Advanced </u>and <u>GM Basic</u> CC maps.

Global Chord

<u>On</u>, <u>Off</u>. Setting this parameter to <u>On</u> causes Quintet to retain the current chord type and root when switching through chordal presets. When <u>Off</u>, the Quintet will always reset the chord type and root to whatever is stored in the recalled preset.

Quintet Advanced and GM-Basic CC Maps

Note: Please refer to the manual for parameter descriptions and ranges.

Parameter Name	Advanced Map	GM Basic Map
Voice 1 Level	11	60
Voice 1 Gender	72	85
Voice 1 Vibrato Style	89	89
Voice 1 Vibrato Amount	90	90
Voice 1 Pan	80	80
Voice 2 Level	17	17
Voice 2 Gender	19	19
Voice 2 Vibrato Style	92	55
Voice 2 Vibrato Amount	93	56
Voice 2 Pan	81	81
Voice 3 Level	21	21
Voice 3 Gender	23	23
Voice 3 Vibrato Style	94	57
Voice 3 Vibrato Amount	15	15
Voice 3 Pan	82	82
Voice 4 Level	25	25
Voice 4 Gender	27	27
Voice 4 Vibrato Style	3	3
Voice 4 Vibrato Amount	105	105
Voice 4 Pan	83	83
Harmony Mode	29	29
Harmony Root	30	30
Harmony Type	31	31
Harmony Level	12	12
Harmony Smooth	36	61
Harmony Style	40	62
Harmony Style Amount	41	41
Harmony Tuning	42	63
Harmony Latch	95	58
Harmony Notes Attack Time	44	44
Harmony Notes Release Time	45	45
Thicken Level	13	13
Effects Level	91	91
Effects Reverb Type	59	59
Setup Lead Pan	73	73
Setup Notes 4 Channel	74	53
Setup Output Level	87	87
Harmony Bypass	110	110
Bypass All	114	114
Global Vibrato	1	1
Alternate Scale	75	54
Setup Dry Lead	102	102
Global Reverb	88	88
Global Mix	86	86
Sustain Pedal	64	64