Kiwisix

v400 Menu Structure

TAPE Switch On — $00

NO

YES

SEQ MENU
ARP Latch Switch Off (Towards Keyboard)

MANUAL MODE
Manual Button Pushed

$08
load all current Switch and Pot values to the edit buffer

If Chord mode and key(s) pressed Set Chord — $0f

If Chord mode and no key pressed Clear Chord Mode

CHORD MODE
Chord Button Pushed
Set Chord Mode

SET BANK
Bank Button A-H
Set current Bank Group
Bank Group Changed by Pressing the same Bank twice

LOAD TONE
$01
Bank Button A-H
Tone Button 11-88
Load Tone -> Working Buffer

SAVE TONE
Write Pushed
Protect must be off
if Protect on flash all Tone Lights
$02

SELECT MEM LOCATION
Set Button A-H
Select current Bank Group
Next Bank Changed by Pressing the same Group twice

WRITE
$03
Tone Button 11-88
Save Tone -> Memory using current Bank
Tone Write is done on second Tone Button Press

EXIT/ABORT
Write Pushed

HOLD MODE
Hold Pushed
Toggle Hold Mode

MIDI PANIC
Poly or Unison or Chord Buttons Pushed

Stop All Sounding Voices

$20

SEQ CLOCK DIVISION
POLY Button Pushed
$21
ADJUST USING FX KNOB
Tone 1 = Half Note
Tone 2 = 1/4 Note
Tone 3 = 1/8 Note
Tone 4 = 1/8 Half Swing
Tone 5 = 1/8 Full Swing
Tone 6 = 1/8 Triplets
Tone 7 = 1/16 Note
Tone 8 = 1/16 Half Swing
Tone 1(F) = 1/16 Full Swing
Tone 2(F) = 1/16 Triplets
Tone 3(F) = 1/32 Note
Tone 4(F) = 1/32 Triplets
Tone 5(F) = 1/64 Note
POLY Button Pushed

SEQ PLAY/STOP
ARP Button Pushed
Toggle Seq Play
Arp Light Slow Flash=Seq Stopped
Arp Light Fast Flash=Seq Playing

LOAD SEQ
Tone Button 1-8
Load Seq -> Working Buffer

EDIT/CREATE SEQUENCE
WRITE Button Pushed
Protect must be off
if Protect on flash all Tone Lights
$24

ERASE SEQ
MANUAL Button Pushed
$26
Program Button 1-8
Set Seq to Erase
ABORT — MANUAL Button Pushed

$27
Write Pushed
Erase Seq
Protect must be off
if Protect on flash all Tone Lights
ABORT — MANUAL Button Pushed

NOTE(s)
Key(s) Pushed
Write Seq Step
Inc Seq Step

REST
Program 1 Pushed
Write Blank Seq Step
Inc Seq Step

STEP
Program 3 or 4 Pushed
Move Backward/Foreward 1 Step

SET LENGTH
Program 5 Pushed
Set Seq Length to Current Step

INSERT STEP
Program 7 Pushed
During Note Entry
will insert step at current posn

DELETE STEP
Program 8 Pushed
will delete step at current posn

SAVE
Write Pushed
Protect must be off
if Protect on flash all Tone Lights
$25
Program Button 1-8
Save Seq -> Memory
MANUAL or Write Pushed
Abort

EXIT/ABORT
MANUAL Pushed

$80

KEY TRANSPOSE
Unison/Poly Lights set if Key pressed is not Middle C
Range is +2 octs -> -2 octs

MIDI IN CHANNEL
Bank A Pushed
$a0
Current channel shown on 1-8
1-8 steady, 9-16 flashing
omni all tones flashing
Edit using FX Rate Control

MIDI OUT CHANNEL
Bank B Pushed
$b0
Current channel shown on 1-8
1-8 steady, 9-16 flashing
Edit using FX Rate Control

MIDI DUMP
Bank C Pushed
$c0

Tone Button 1
Send Currently Selected Tone
$c1 — Write Pushed — Send Current Tone to Midi

Tone Button 2
Send All Tones for Current Bank Group (64 tones)
WARNING - Large File size
$c2 — Write Pushed — Send All Tones to Midi

Tone Button 3
Send Global Params
$c3 — Write Pushed — Send Current Global Param to Midi

Tone Button 4
Send Tone Edit Buffer
$c4 — Write Pushed — Send Tone EditBuffer to Midi

Tone Button 5
Send Seq Edit Buffer
$c5 — Write Pushed — Send Seqb EditBuffer to Midi

Tone Button 6
Send All Sequences
WARNING - Large File size
$c6 — Write Pushed — Send All Seqs to Midi

GLOBAL VARIABLES
Bank D Pushed

Tone Button 1 — Local Enable — $d0
Tone Button 2 — Midi Soft Through Filter — $d1
Tone Button 3 — Midi Program Change Enable — $d2
Tone Button 4 — Midi CC/NRPN Enable — $d3
Tone Button 5 — Midi Sysex Enable — $d4
Tone Button 6 — Midi Clock Gen (from Speed Knob) — $d5
Tone Button 7 — Master Clock Source — $d6
Tone Button 8 — Arp Clock Division — $d7

ALTER USING FX RATE

LED Display
$d0: Tone 1 = Off / Tone 2 = On

$d1: Tone 1 = Stop All / Tone 2 = Pass All / Tone 3 = Pass Only NonCC / Tone 4 = Stop used CC

$d2: Tone 1 = Disabled / Tone 2 = Enabled

$d3: Tone 1 = CC/NRPN Disabled / Tone 2 = CC Input Enabled / Tone 3 = CC Output Enabled / Tone 4 = CC In/Out Enabled / Tone 5 = NRPN Input Enabled / Tone 6 = NRPN/CC Input Enabled

$d4: Tone 1 = Disabled / Tone 2 = In Only / Tone 3 = Out Only / Tone 4 = Both

$d5: Tone 1 = Disabled / Tone 2 = Enabled

$d6: Tone 1 = Internal / Tone 2 = Midi

$d7:
Tone 1 = Half Note
Tone 2 = 1/4 Note
Tone 3 = 1/8 Note
Tone 4 = 1/8 Half Swing
Tone 5 = 1/8 Full Swing
Tone 6 = 1/8 Triplets
Tone 7 = 1/16 Note
Tone 8 = 1/16 Half Swing
Tone 1(F) = 1/16 Full Swing
Tone 2(F) = 1/16 Triplets
Tone 3(F) = 1/32 Note
Tone 4(F) = 1/32 Triplets
Tone 5(F) = 1/64 Note

(F) = Flashing

EXIT/ABORT
TAPE Switch Off

Power On Options

FACTORY RESTORE
Manual & Write Held
WARNING! WILL ERASE ALL TONES

FIRMWARE UPDATE
Bank B Held
Play update into Midi In Port
Stops with Bank D lit if successful

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Inc Seq Step

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$c4 Write Pushed — Send Tone EditBuffer to Midi
Tone Button 5
Send Seq Edit Buffer
$c5 Write Pushed — Send Seqb EditBuffer to Midi
Tone Button 6
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WARNING - Large File size
$c6 Write Pushed — Send All Seqs to Midi

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Tone Button 6 — Midi Clock Gen (from Speed Knob) — $d5
Tone Button 7 — Master Clock Source — $d6
Tone Button 8 — Arp Clock Division — $d7

ALTER USING FX RATE

LED Display
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Tone 2 = On

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Tone 2 = Pass All
Tone 3 = Pass Only NonCC
Tone 4 = Stop used CC

Tone 1 = Disabled
Tone 2 = Enabled

Tone 1 = CC/NRPN Disabled
Tone 2 = CC Input Enabled
Tone 3 = CC Output Enabled
Tone 4 = CC In/Out Enabled
Tone 5 = NRPN Input Enabled
Tone 6 = NRPN/CC Input Enabled

Tone 1 = Disabled
Tone 2 = In Only
Tone 3 = Out Only
Tone 4 = Both

Tone 1 = Disabled
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Tone 1 = Internal
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