

ScapesWizard 2 Pro Manual

(with Ghost modulation ;-)

The machine for soundscapes, atmospheres and textures in motion



Note: This is a machine thus it is not to be played like a common synthesizer!

ScapesWizard is a machine for soundscapes with **very different control concept** by triggering different samples assigned to keys via keyboard, or, using Lazy Sequencer to play the sets in sequence, or at random with varying intervals of step lengths. This is a completely reworked and largely enhanced version to its predecessor offering more dedicated and flexible control in general.

There are two different soundengines: Slow Motion Scapes (Main Slot 1&2), OneShots and Loops (FX, Natural, etc.) (Main Slot 3 & 4), Each slot has got a dedicated soundmodifier (color with resonance) plus pan, & delay with two sets of knobsettings for most controls. You got 2 x 24 samples (= 2 x 2 octaves) in direct access via keyboard and 2 sets to assign waves to keys with an optional pitch offset of +/- 12 semitones at each slot plus a further +/- 12 semitones per wave, slot and patch. So this makes 96 samples in straight access with a tuning range of max. +/- 2 octaves. Lazy Sequencer's Ghost Mod will move (morph) between the two sets of Lazy knob settings and this motion is visible on the GUI by respective knobs in motion. Furthermore nearly every knob has got a selectable modsource.

In fact with this machine it is quite important to assemble best matching waves for a project into the wave slots. You can trigger or gate i.e. switch samples with a dedicated tune setting via keyboard (with velocity to control level) which is ideal for live interaction!

There is kind of keyboard split to trigger a sample of Slot 1 & 2 from C2 to B3 (left side) and Slot 3 & 4 from C4 to B5 (right side). So simply give a key a short push and the resp. sample will play until it's changed by pushing another key in that resp. range; unless you select KeyMode Gate which allows to play a sample as long as a key is held down. Anyway you can play only one sample in each slot at a time. But those four samples played can give already quite a massive sound.

There is also an SF Slot Mode to support sf2 with stereo samples where the resp. modifier sections affect left and right channel.

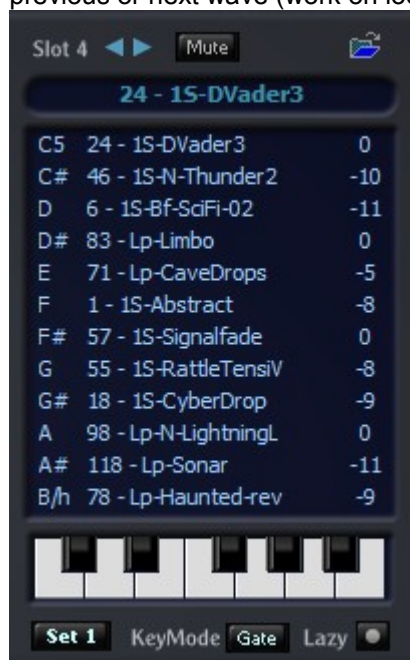
The Demo version is quite the same except it fades down with some nice (well mostly nice) voiceovers at varying intervals ;-)

The 4 Main Slots

The difference between the two slotgroups is that slot 1 & 2 are suited for looped samples solely while slots 3 & 4 can handle looped and unlooped one shot samples.

All 4 main slots are practically the same so explanation is done with Slot 4 here.

Left is the load icon for loading sf2 files for two slots; Mute button to Mute that slot; arrows to switch to previous or next wave (work on looped samples only)



Display of the current wave played

12 wave slots from C to B/H to assign a wave with optional pitch offset (to the setting of the Pitch knob) in +/- 12 semitones

mini screen keyboard to trigger / gate the resp. slot by mouse

Lower row: Selector for Wave Set 1 or 2

KeyMode selector: Gate (will sound while key down) or Hold needing just a short keypush to trigger sound to play on

Lazy Button for the 12 wave slots

Settings for each main slot

Nearly every knob has got a selectable modsource



Pitch setting (in semitone +/- 12) for each wave is memorized for each main slot and preset. So this setting does provide a general pitch for that wave for this main slot and preset.

Pitch Mod can be set to Off, Half or Full where half will use the positive part of the selected modsource only. This will give more variety to pitchmodulation as it will. e.g. fade in/out the modulation using a triangle wave. While Amount and it's selectable modsource determine the 2nd. Source for pitch mod.

Color and Resonance will modify the color of the wave and ColMix mixes between colored and direct signal. Each has got a selectable modsource where the modsource at Resonance serves as a switch enabling the Reso mod as long as the modsource is positive (P) or negative (N). This prevents from continuous high resonant shrieks.

Pan sets the delayed signal to opposite direction. Selecting a modsource will set Pan into motion. DlyFbk is Feedback of Delay and Delay Level is obvious.

Button SF Slot Mode (see also Appenix 3 for wiring) for supporting sf2 file with stereo samples: switching to S (=stereo) instead of N (=normal) main slot 1 (or 3) modifiers are for the left channel of both wave slots while main slot 2 (or 4) modifiers are for the right channel. So this gives true stereo for stereo waves in sf2 files with independant control for each channel - so Pan should be set accordingly to left and right. Anyway Mode S should be used only if the SF2 consists of stereo waves as otherwise only slot 1 or 3 controls will be effective on the sound. So you even might use drumloops to be triggered by keys – but don't expect the Lazy Sequencer to switch drumloops tight on the spot in snyc to the host as Scapes Wizard2 and it's the Lazy Sequencer are not build as a tight drummachine.

All knobs (except Pitch and Pan) have two sets of Lazy settings which can be switched by the button above Knob LSet (1 or 2) and can also be determined by the Joy Pad E position:

lower left knob LSet 1 - Slot 1/2, upper left – knob LSet 2 Slot 1/2

lower right knob LSet 1 - Slot 3/4, upper right – knob LSet 2 Slot 3/4

The buttons indicate which set is active also you can use these buttons to assign other MIDI CC effecting the E Joypad. Also there are two Lazy buttons for the knobs = one for each set.

The third Lazy button changes modsources.

Output and LFOs



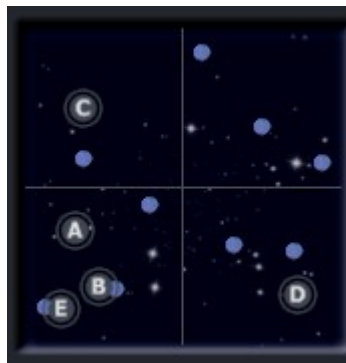
Main Slots 1&2 and 3&4 have a dedicated Level setting as well as a Reverb with Size and Depth. Main Out features Bass Enhance & Main Volume.

There are 4 LFO and 1 Sample and Hold (S&H) with selectable waves and adjustable rate. Also there are some 'hidden' LFO which in fact feature mixes of the LFOs and S&H which can be identified by the abbreviations like ML23 (mix LFO 2 & 3) in the selection options.. The motion of these modsources is displayed on the Joypad.

Also there are LFO selections using only half of the LFO wave (labeled -P or -N for positive or negative part) this can be called intermittend modulation as mod will be active e.g. with -P on it's positive part while rest on it's negative part; resp. viceversa with -N labeled sources.

Center section

Joypad and LFO motion display



There are five joystick pads (A to E) allowing control of two parameters each:

Pad A = X axis = Slot 1 Color, Y axis = Slot 1 Mix

Pad B = X axis = Slot 2 Color, Y axis = Slot 2 Mix

Pad C = X axis = Slot 3 Color, Y axis = Slot 3 Mix

Pad D = X axis = Slot 4 Color, Y axis = Slot 4 Mix

Pad E = morphing between the two Lazy knob sets: Y axis = main slot 1 & 2, X axis = main slot 3 & 4

Lazy Sequencer



The Lazy Sequencer is meant for **Lazy play** of the machine in the background. For precision changes of waves and wave set at a given bar or beat in an arrangement please use the MIDI Sequencer in your DAW in setting the resp. MIDI Note (1/16th length is sufficient) and if required a MIDI CC to select the wave set.

Basic controls for the Seq are global settings valid for all patches:

Machine Mute is used for Muting the machine but when active starting Play will override mute and play

Play = Start / Stop with instant Reset

Pause / Resume = pauses and continues play

Reset = Reset

Sequencer can be set to On / Off for each Main slot from 1 to 4 via Seq On buttons

Set Adv allows to advance the Wave sets during play for each main Slot if resp. button is lit i.e. On. Needs at least 12 steps to advance after setting to On.

Play has three selections: Seq, Lazy, and LzSet
Seq – plays the waves in order as set in the wave slots
Lazy – plays randomly selected waves
LzSet – plays waves at random but selected only from the active wave set

Step offers three modes for advancing e.g. for main slots 1 & 2:

1:1 - Slot 1, Slot 2, Slot 1 ...
2:1 - Slot 1, Slot 1, Slot 2 Slot 1 ...
1:2 - Slot 1, Slot 2. Slot 2, Slot 1 ...

Len allows to set a max. bar range for a wave setp to be played from 4 to 40;
while Len Var can set a range for the actual random length of each step so there won't be hardly steps of equal legth, but instead there is a variation ranging between about 60 to 100% of selected length in bars.

Ghost Modulation

The buttons below label Ghost Mod enable Ghost modulation within the Lazy Sequencer on the other hand one might use the Man buttons to trigger a Ghost Modulation – this might be handy when Scapes Wizard 2 is driven by a MIDI Sequencer as you can set a MIDI CC (see Appendix for details)

There are more options for Ghost mod:

MoR =Mod Range is a switch between full range morph or lazy morph (new range is set when morph starts between 40 to 100%)

MsL = Mod Source Lazy changes all related mod sources (like pressing the related Lazy Button but here driven by the Lazy Sequencer

KnL = Knob Lazy is switch (On / Off) to generate a new set of lazy data for morph - so in Off mode you can morph between two knobsettings. Man = manual trigger for a Ghost modulation.

One add. remark:

For technical reasons the Lazy sequencers starts at C# = 2nd entry in the wave slots and will advance - if enabled - to next wave set when reaching C# next time.

Some additional hints:

You can load other sf2 files but preferably those containing waves with inharmonic content (i.e. no dedicated pitch) will serve best while instrumentlike (or one cycle like) waves such as saws, sine, organ, strings etc. are not really suited for this machine. Also waves with large parts very much above or below zero (like a big DC offset for a large portion of the wave) won't work well for recording.

Loading different SF2 will require to adopt the settings of the Pitch knob accordingly for each wave.

More free sf2 files also with some esp. done for Scapes Wizard 2 can be accessed via:

[Free User content Sf2 files and patches](#)

Westgatesounds have contributed their 1st Anomaly sf2 set as free: [Westgatesounds](#) (bottom of that page)
Basically all their Anomaly SF2 will work fine with Scapes Wizard 2.

A probably very useful hint:

In order to make your tracks even more unique it might be advisable to use a mix of SF2 files in the different slots. There is already a lot of stuff available (see above) and it might be a good idea to gather / organize waves (in terms of sf2 files = presets) in one's own collections. You might use [Kenneth Rundt's Viena](#) as a preset manager to copy sf2 presets to a new sf2 file. This is really a quite simple task but in the end you will benefit from it as your tracks will get a more unique flavour.

What might go unexpected:

1 - Loading an fxp file to 1st patch slot _may_ not work properly – this does not apply when loading an fxb bank file. Therefore it is advisable to load fxp starting from 2nd slot and then move one patch to 1st slot.

2 – Triggering/Gating via onscreen kb at Slot 3 & 4 might not work as expected when Lazy Seq is running – have a look at the LED above Step – the one lit (on) for a slot also indicates onscreen kb is disabled until it is off.

FAQ for silly questions:

Q: I loaded my mega piano sf2 file into slots for osc 1 & 2 but I can't really play the piano, why is that so?

A: Are you sure you did understand the concept of this machine? Please read again from the beginning of this manual.

Credits and further info

The Synthesizer has been created by H. G. Fortune with Synthedit by Jeff McClintock. This VSTi uses further modules by David Haupt, Kelly D. Lynch, Peter Schoffhauzer, Daz Diamond, Lance Putnam, Etric van Mayer, Oli Larkin et al.

Patches were kindly done by Dimitri Schkoda (DS), Paule Amca, Bob O'Donnell (BM) and Ed Ten Eyck (Edt)

Thank you, guys!

VSTi by H. G. Fortune:

More VSTi: <http://www.hgf-synthesizer.de>

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HGFortune Synthesizer on facebook (feel free to use I like ;-):

[HGFortuneSynthesizer](#)

Open group for users, fans, friends and supporters: [on www.facebook.com](https://www.facebook.com)

This is not a technical support forum but is for news, communication among users e.g. sharing ideas, images, videos and music.

Thanks to all who have helped and do support my work!

Appendix 1

List samples for Slot 1 & 2

| | | | |
|------------------------|-----------------------|-------------------------|------------------------|
| 000 A-Bf1-Atlantis | 032 A-SnH-KS-Raid | 064 B-ScapeDreaming1 | 096 C-ForgottenShores |
| 001 A-Bf1-Lemuria | 033 A-SnH-OB-SciFi | 065 B-ScapeDreaming3 | 097 C-GoldenCity |
| 002 A-Bf1-Mu Clashed | 034 A-TronCity | 066 B-ScareBirds | 098 C-HiddenTemple |
| 003 A-Bf-Belling | 035 A-TronHorror | 067 B-ShiftingSpace | 099 C-HighSpirit |
| 004 A-Bf-CaveExplorer | 036 A-TronLight | 068 B-SlowSwirlyBlips | 100 C-In Secrecy |
| 005 A-Bf-ClashingMetal | 037 A-TronMars | 069 B-Some WeirdTalk-r | 101 C-LeftBehind |
| 006 A-Bf-ClashingSteel | 038 A-TronMonster | 070 B-Somewhere in Java | 102 C-Legend of Mu |
| 007 A-Bf-ComplexityX4 | 039 A-TronNebula | 071 B-Space is Cold | 103 C-Lost Temple |
| 008 A-Bf-DriftingThru | 040 A-VZ-Buzzy | 072 B-SpaceClangs | 104 C-LostCulture |
| 009 A-Bf-Geblubber | 041 B-Along the Bell | 073 B-SpaceLift 2 | 105 C-LostDreams |
| 010 A-Bf-HeavyRotor | 042 B-BellyDancing | 074 B-Sparkling Spaces | 106 C-LostWorlds |
| 011 A-Bf-Hell Machine | 043 B-DeepAbyss | 075 B-SubtleMotions | 107 C-MagicForest |
| 012 A-Bf-Icy Desert | 044 B-Distant Space | 076 B-Subway | 108 C-Mourning |
| 013 A-Bf-Leprechauns | 045 B-ExoSphere | 077 B-Tantaloid | 109 C-MultiMorph |
| 014 A-Bf-Radioscan | 046 B-Farsighted | 078 B-Tension Henge | 110 C-MysticCavern |
| 015 A-Bf-SlowMotion1 | 047 B-Fifth Sphere | 079 B-Vx-Motion | 111 C-Romantica |
| 016 A-Bf-SlowMotion2 | 048 B-Fifties SciFi | 080 B-WaterPhonic | 112 C-SnH-Blips |
| 017 A-Bf-SnH-Entropy | 049 B-In Motion | 081 B-What Albtraum | 113 C-SpaceBirds |
| 018 A-Bf-SnH-Fields | 050 B-In Surreal5 | 082 C-Balinesque | 114 C-StraightBright |
| 019 A-Bf-SnH-Slow | 051 B-Intrusion | 083 C-BeautyScape | 115 C-StraightAltSciFi |
| 020 A-Bf-SpaceBandp | 052 B-Jumpy Aliens | 084 C-Choiresque1 | 116 C-Tangent 3 |
| 021 A-Bf-SpaceCritters | 053 B-Jumpy Bandpass | 085 C-Chord2 | 117 C-Transgression |
| 022 A-Bf-SpaceGeese | 054 B-Ligetica | 086 C-Chordal | 118 C-Trapped Below |
| 023 A-Bf-SpaceWars | 055 B-LowMoon | 087 C-ChOrchestra | 119 C-Unbeliever |
| 024 A-Bf-Stickhousen | 056 B-MoonHorror | 088 C-City of Hope | 120 C-Underneath |
| 025 A-Bf-StingingPad | 057 B-Multi Belling | 089 C-DeepCave | 121 C-UnderWater |
| 026 A-Bf-TimeTunnel | 058 B-Mystery Cave | 090 C-DeepSpace11 | 122 C-Underworld |
| 027 A-Bf-To the Core | 059 B-NirwanaFlow | 091 C-Demon Love | 123 C-Vertex |
| 028 A-Bf-Wormholedrift | 060 B-Not Bubbles | 092 C-DoubleMorph | 124 C-Whisper |
| 029 A-KS-Wobbles | 061 B-MirageMotion | 093 C-Dreamcity | 125 C-WhitePad |
| 030 A-SnH-KS-Bandps | 062 B-Rumpelstilzchen | 094 C-Drifting Along | 126 C-XtraOrchst |
| 031 A-SnH-KS-Lovely | 063 B-ScannedMotion | 095 C-ForgottenCity | 127 Z-Mute-Silence |

List samples for Slot 3 & 4

| | | | |
|-----------------------|-----------------------|-----------------------|----------------------|
| 000 1S-Abstract | 032 1S-HarpGliss-r | 064 1S-Zisch | 096 Lp-N-Jungle |
| 001 1S-Artefacts | 033 1S-HiWobble | 065 Lp-AlienLife | 097 Lp-N-LightningL |
| 002 1S-Bell | 034 1S-Knatterpeng34 | 066 Lp-AlienPlanet | 098 Lp-N-NoizWatery |
| 003 1S-Bell-Gliss | 035 1S-Knatterpeng42 | 067 Lp-AlienSpectr | 099 Lp-NoiseFume |
| 004 1S-Bf-SciFi-01 | 036 1S-Mysteries2 | 068 Lp-Aliens-r | 100 Lp-NoiseOne |
| 005 1S-Bf-SciFi-02 | 037 1S-N-BigRoar | 069 Lp-AlienTalk | 101 Lp-NoizTube |
| 006 1S-Bf-SciFi-03 | 038 1S-N-Bird of Prey | 070 Lp-CaveDrops | 102 Lp-N-RainyDay |
| 007 1S-Bf-SciFi-04 | 039 1S-N-Bird08 | 071 Lp-ChordedNze | 103 Lp-N-SomeWind |
| 008 1S-Bf-SciFi-05 | 040 1S-N-Bird14a | 072 Lp-Clocks-rev | 104 Lp-N-StormWind |
| 009 1S-Bf-TreckyCom1 | 041 1S-N-Bird14b | 073 Lp-ClockTickin | 105 Lp-N-The Sea 2 |
| 010 1S-Bf-TronBounce | 042 1S-N-Birdie | 074 Lp-Demons-r | 106 Lp-N-VX-Storm |
| 011 1S-Bf-VCSBubbles1 | 043 1S-N-CicadaRattle | 075 Lp-Forlorn | 107 Lp-N-Water-Birds |
| 012 1S-BlowBang04 | 044 1S-N-Owl | 076 Lp-Ghoulzone | 108 Lp-N-Wateryshore |
| 013 1S-Coming | 045 1S-N-Thunder2 | 077 Lp-Haunted-rev | 109 Lp-N-WindyWaves |
| 014 1S-ConvBounce1 | 046 1S-N-Thunder3 | 078 Lp-Inferno | 110 Lp-N-Woodland |
| 015 1S-CreepyDoor | 047 1S-N-ThunderBig | 079 Lp-InsideTube | 111 Lp-OuterPad |
| 016 1S-Crystalline | 048 1S-N-WaterDrop | 080 Lp-InvWarpoon | 112 Lp-PlanetWave |
| 017 1S-CyberDrop | 049 1S-N-Werewolf | 081 Lp-Labyrinth4 | 113 Lp-SamUnhold |
| 018 1S-Cymb1Cresc | 050 1S-N-Wolves | 082 Lp-Limbo | 114 Lp-Scrapyard |
| 019 1S-Cymb-Backw | 051 1S-Piano-glis | 083 Lp-Limbodrift | 115 Lp-ShiftnThru |
| 020 1S-Danger! | 052 1S-PitchDown | 084 Lp-LostInSpace | 116 Lp-SnH-Blips |
| 021 1S-Darkgliss | 053 1S-Plutom1 | 085 Lp-Mad-Vox | 117 Lp-Sonar |
| 022 1S-DarkMetal | 054 1S-RattleTensiV | 086 Lp-ManyBells | 118 Lp-SpaceJunk |
| 023 1S-DVader3 | 055 1S-Schmeisser38 | 087 Lp-N-Birdsong | 119 Lp-Spookie! |
| 024 1S-DVader4b | 056 1S-Signalfade | 088 Lp-N-Brook | 120 Lp-StarAmbi |
| 025 1S-Falling | 057 1S-Sitar-rev | 089 Lp-N-Chicadas | 121 Lp-Stressfactor |
| 026 1S-FromDeep | 058 1S-Sonar | 090 Lp-N-Donnerwetter | 122 Lp-The Hammer |
| 027 1S-GlassBounce | 059 1S-StrangeBell | 091 Lp-N-DropsInCave | 123 Lp-TSnH-Blips |
| 028 1S-GlissSparkly | 060 1S-Up and Away | 092 Lp-N-Florida | 124 Lp-Tunnellizer |
| 029 1S-Gong2 | 061 1S-VX-Spacing | 093 Lp-N-Flowater | 125 Lp-Unclocked |
| 030 1S-Gong3 | 062 1S-WobbleUp | 094 Lp-N-Gevoegel2 | 126 Lp-UnNatural-r |
| 031 1S-GongBig | 063 1S-WoobleShot | 095 Lp-N-InTheWoods | 127 Z-Mute |

There is an additional Mute/Silence wave in each sf2 file just in case you might need it.

The SF2 file for Slot 1 & 2 contains 3 groups:

A - 41 fresh samples from some hardware synths (e.g. Waldorf Blofeld, Novation KS 4)

B - 41 samples kept from prior ScapesWizard

C - 46 new or reworked samples from my sample library

The SF2 file for Slot 3 & 4 contains 2 groups

65 Oneshot samples

63 Looped samples

incl. several nature sounds marked -N-

More free sf2 files also with some esp. done for Scapes Wizard 2 can be accessed via:

[Free User content Sf2 files and patches](#)

Appendix 2

MIDI-Implementation of MIDI CC for buttons, sliders & knobs (recognized data valid from 0-127 so for switches Off / On 0-63 = off, 64-127 = on; three stage switches resp. 0-42, 43-83, 84-127; etc.)

| | | | | | | | |
|-----------------|------|-----------------|-----------|-----------------|------|-----------|-------|
| Main Vol | = 7 | | = 34 | Slot 3 Mute | = 70 | Slot1 Set | = 102 |
| Bass Enhance | = 8 | | = 35 | Slot 3 Wave | = 71 | Slot2 Set | = 103 |
| | = 9 | | = 36 | Slot 3 Pitch | = 72 | Slot3 Set | = 104 |
| | = 10 | | = 37 | Slot 3 Pit.Amt. | = 73 | Slot4 Set | = 105 |
| | = 11 | | = 39 | Slot 3 Color | = 74 | | = 106 |
| | = 12 | Slot 1 Mute | = 40 | Slot 3 Reso. | = 75 | | = 107 |
| Slot1/2 Morph | = 13 | Slot 1 Wave | = 41 | Slot 3 ColMix | = 76 | | = 108 |
| Slot3/4 Morph | = 14 | Slot 1 Pitch | = 42 | Slot 3 Pan | = 77 | | = 109 |
| Slot1/2 Level | = 15 | Slot 1 Pit.Amt. | = 43 | Slot 3 Feedbk | = 78 | | = 110 |
| Slot1/2 Size | = 16 | Slot 1 Color | = 44 | Slot 3 DelayLvl | = 79 | | = 111 |
| Slot1/2 Depth | = 17 | Slot 1 Reso. | = 45 | Slot 4 Mute | = 80 | | = 112 |
| Slot3/4 Level | = 18 | Slot 1 ColMix | = 46 | Slot 4 Wave | = 81 | | = 113 |
| Slot3/4 Size | = 19 | Slot 1 Pan | = 47 | Slot 4 Pitch | = 82 | | = 114 |
| Slot3/4 Depth | = 20 | Slot 1 Feedbk | = 48 | Slot 4 Pit.Amt. | = 83 | | = 115 |
| Machine Mute | = 21 | Slot 1 DelayLvl | = 49 | Slot 4 Color | = 84 | | = 116 |
| Slot1/2 LenOffs | = 22 | Slot 2 Mute | = 50 | Slot 4 Reso. | = 85 | | = 117 |
| Slot3/4 LenOffs | = 23 | Slot 2 Wave | = 51 | Slot 4 ColMix | = 86 | | = 118 |
| GhostSlot1/2-on | = 24 | Slot 2 Pitch | = 52 | Slot 4 Pan | = 87 | | = 119 |
| GhostSlot1/2-Ms | = 25 | Slot 2 Pit.Amt. | = 53 | Slot 4 Feedbk | = 88 | | |
| GhostSlot1/2-Kn | = 26 | Slot 2 Color | = 54 | Slot 4 DelayLvl | = 89 | | |
| GhostSlot1/2-Ro | = 27 | Slot 2 Reso. | = 55 | | = 90 | | |
| GhostSlot1/2-Mn | = 28 | Slot 2 ColMix | = 56 | LFO 1 Rate | = 91 | | |
| GhostSlot3/4-on | = 29 | Slot 2 Pan | = 57 | LFO 2 Rate | = 92 | | |
| GhostSlot3/4-Ms | = 30 | Slot 2 Feedbk | = 58 | LFO 3 Rate | = 93 | | |
| GhostSlot3/4-Kn | = 31 | Slot 2 DelayLvl | = 59 | LFO 4 Rate | = 94 | | |
| GhostSlot3/4-Ro | = 32 | | = 60 | SnH Rate | = 95 | | |
| GhostSlot3/4-Mn | = 33 | | = 61 | | | | |
| | | | = 62 | | | | |
| | | | = 63 | | | | |
| | | n.a./avoid * | 38, 64-69 | | | | |

You might use MIDI Learn or Edit via right click with mouse on most of control items (knob, button, selector etc.) to change these assignments. Note: esp. in this VSTI CC 104 to 119 are fixed (not to be changed)

*** n.a./avoid refers to CC# 38, 64 to 69, 96 to 101 as these are often used for system related MIDI messages by MIDI keyboards/devices**

Note: In order to Restore the factory CC assignment this there is a single patch:
ScapesWizard2 - MIDI CC-Reset.fxp

Loading this last into a bank before saving will reinstall the factory MIDI CC assignment. But it is crucial that patch is loaded directly into the bank and not via a preset manager's 2nd window like in MINiHost as this won't transfer these CC assignments in all cases! I don't know why but it is so.

Appendix 3

Wiring for Sf Slot Modes N(ormal) and S(tereo)

| | | | |
|-----|----|---------------------|-----|
| C4 | 80 | -Lp-InsideTube | -4 |
| C# | 80 | -Lp-InsideTube | -6 |
| D | 4 | -1S-Bell-Gliss | -6 |
| D# | 79 | -Lp-Infinite Spiral | -3 |
| E | 53 | -1S-PitchDown | -10 |
| F | 39 | -1S-N-Bird of Prey | -8 |
| F# | 29 | -1S-GlissSparkly | -11 |
| G | 22 | -1S-Darkgliss | -11 |
| G# | 38 | -1S-N-BigRoar | -9 |
| A | 43 | -1S-N-Birdie | -4 |
| A# | 71 | -Lp-CaveDrops | -12 |
| B/h | 76 | -Lp-Forlorn | -11 |

| | | | |
|-----|-----|------------------|-----|
| C5 | 24 | -1S-DVader3 | 0 |
| C# | 46 | -1S-N-Thunder2 | -10 |
| D | 6 | -1S-Bf-SciFi-02 | -11 |
| D# | 83 | -Lp-Limbo | 0 |
| E | 71 | -Lp-CaveDrops | -5 |
| F | 1 | -1S-Abstract | -8 |
| F# | 57 | -1S-Signalfade | 0 |
| G | 55 | -1S-RattleTensiV | -8 |
| G# | 18 | -1S-CyberDrop | -9 |
| A | 98 | -Lp-N-LightningL | 0 |
| A# | 118 | -Lp-Sonar | -11 |
| B/h | 78 | -Lp-Haunted-rev | -9 |

mono ↓

Sf Slot Mode Normal

mono ↓

left ↓

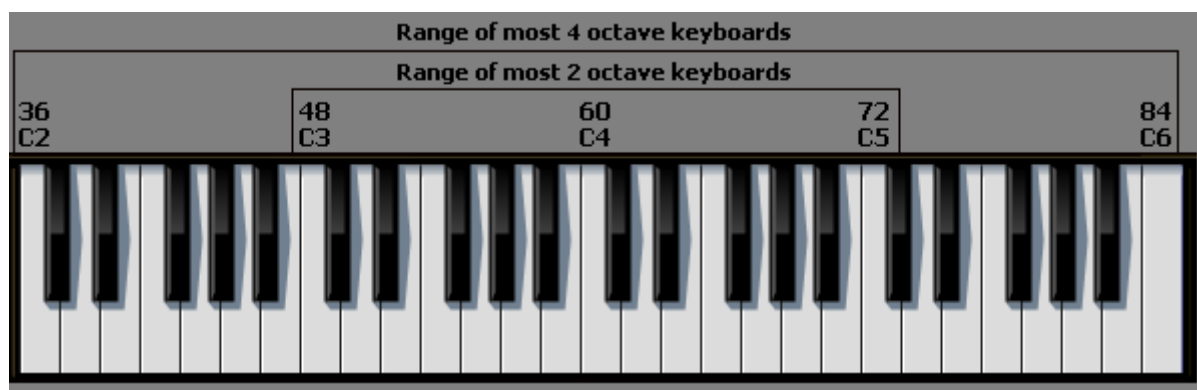
right Sf Slot Mode Stereo

left ↓

right ↓

Appendix 4

This illustration should give you an idea where on a MIDI keyboard the ranges are located:



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One final note: After having downloaded the zipfile make a backup!