

Total Integration

Revolution, Evolution, Innovation

Virtual Analog (VA) synthesis represents both a renaissance and a revolution at the same time. By honoring great synths of the past, VA surged into sonic territory that was only “wildest dreamland” during the age of classics. And it worked! Suddenly, music and machinery were back together again, and the result wasn’t cold or “digital-sounding” but this amazingly warm, sweet, harmonious thing of power that could go from soulful to savage at the touch of a button.

The Access Virus remains at the leading edge of this revolution through a commitment to true evolution. Its award-winning signature sound is reborn again and again as technology advances, never leaving behind a certain magic (some call it “the soul of the Virus”) that makes it so extraordinary.

Now, with TOTAL INTEGRATION (TI), the legendary soul of the Virus enters a world of new possibilities. Upgraded and updated, expanded and enhanced, polished and presented in our new line of synthesizers, TI is the most exciting, revolutionary, evolutionary, innovation since oscillator first met filter.

What is TOTAL INTEGRATION? TOTAL INTEGRATION (TI) is a proprietary new technology from Access that elevates the Virus synthesizer to an unprecedented level of performance and flexibility. Each TI product merges a vastly expanded new synth engine with a powerful suite of audio hardware and software capabilities. Suddenly, the Virus is a new hardware synth, VST/AU plugin, pro soundcard, universal remote, MIDI interface and more, all at the same time! This is all made possible via a USB interface and “invincible drivers” from Access. With hassle-free configuration and future-proof specs, TI is the most exciting advance in Virus history.

**Hardware Synth... Professional Audio/Midi interface
Softsynth Plugin... Universal Control Surface... AND MORE.**

The TI-Cast:



VIRUS | TI

TI Stands for **TOTAL INTEGRATION**, a proprietary new technology from Access which enables the Virus to simultaneously perform as a hardware synth, softsynth, audio/MIDI interface, control surface, and more!

TI stands for TOTAL INTEGRATION which is our new technology to create a tight link between the user's computer and the VIRUS.

TI is scalable to allow maximum flexibility. Everything from a simple USB based operating system up to, turning the VIRUS into a combined Sound Engine, VST/AU instrument, Master Keyboard, Audio Interface and MIDI interface is possible.

From middle to high-end, the VIRUS looks like a VST instrument or Audio Unit. The VIRUS TI transmits up to 4 full-covers (2 stereo sub-mixes) right into the VIRUS TI plug-in which acts as a multi-channel audio re-entrant.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master output through the VIRUS' studio grade outputs. The VIRUS' input section can be used to record audio as if it were a well-equipped soundcard.

Great Features

Synth Power is Just the Beginning...



New Powerful Synth Engine

Dual DSP for 80+ note polyphony*; New HyperSaw™ and WaveTable oscillator models; Expanded 6x3 Mod Matrix; Programmable Arp in every patch, and more.



Two Multi Modes & More FX

Self-Contained Multis have "embedded" singles; Classic Multi mode ("Sequencing mode") loads sounds from user/rom banks; All parts always have all FX, including both delay and reverb per part!



New Hardware & User Interface

Massive memory: 2048 ROM / 512 RAM singles, 16 self-contained Multis; Refined front panel; great new graphic display with three softknobs, SyncExtreme™ tap tempo, and more.

*80 voices under average conditions



New Expanded I/O and Ports

Pro-grade +4db balanced analog plus digital SPDIF I/O; USB lets the Virus double as a control surface, ASIO/CoreAudio soundcard, and MIDI interface.



Virus Control™ Companion Software

Enables the Virus to appear as a VST/AU softsynth in your host application; Hassle-free setup and rock-solid drivers create a seamless link with your Mac or PC.



More, More, More!

More features, like pure semitones and knob quantize; More improvements like tighter timing; Plus more to come, with exciting free updates coming soon!

02
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TOTAL INTEGRATION: ALL THINGS TO ALL MUSICIANS!

- Stage Performers:** Enjoy vastly increased polyphony, delay/reverb on every Multi part, improved user interface and tap tempo.
- Studio Musicians:** Love the expanded I/O ports, softsynth, control surface, and audio and MIDI interface capabilities.
- Synth Enthusiasts:** This Virus is more fun and inspiring than anything else in its class... Strike that: *there is nothing else in this class!*

It is possible to show maximum flexibility. Everything from a simple USB based operating system control, to turning the VIRUS into a contained Sound Engine, VST/AU instrument, Master keyboard, Audio Interface and MIDI interface is possible. From a basic sequencer host, the VIRUS takes the VST instrument of choice. The VIRUS is designed to be a full-featured I/O device, both analog and digital. To play, it can be used as a multi-channel audio instrument. Connected to a computer, you also may use the multi-ported ports on your VIRUS to connect to an analog, digital and MIDI interface or choose a more advanced approach. Once connected via USB your sequencer can send 83 master output through the VIRUS' studio grade outputs. The VIRUS input section can be used to record audio as if it were a well-equipped stereo line input. Thanks to Access' proprietary audio technology the VIRUS features the best hardware synthesizer with sample accuracy timing with a fully-compressed audio-MIDI connection to your favorite software sequencer. Target about 1000 pages and 1000s you can't include are playing before or behind the best.

Virus Control™

Perfect Companion to the TI Series

The Virus Engine as a Sample Accurate Softsynth

The Virus TI is real hardware, but with the included VirusControl software and a USB connection, you can seamlessly “port” its engine into your computer for use as a VST/AU softsynth, making this the world’s first hardware synth with sample-accurate timing. Instead of your computer’s CPU, the Virus’ onboard dual DSPs handle the work, as multi-channel audio data is streamed to the host application. You can also chain other plugins before routing to any audio output. It’s even possible to send audio back to the Virus for synth-engine processing by the envelopes, filters, or fx.



A Virtual Virus and So Much More

VirusControl enables remote operation of the entire synth engine, with a sexy graphic interface to display all parameters and controls. It visualizes envelopes, waveforms, knobs, buttons, and more, for control with a mouse. At the same time, Total Integration can tap the audio and MIDI I/O ports of the Virus for simultaneous professional ASIO/Core Audio soundcard and MIDI interface applications. It’s a whole suite of products in one. If you buy only one piece of new audio hardware, make it a Virus TI—the single best investment you can make for your music, today and tomorrow.



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TI is scalable to allow maximum flexibility. Everything from a simple USB based operating system up to, turning the VIRUS into a combined Sound Engine, VST/AU instrument, Master Keyboard, Audio Interface and MIDI interface is possible.

From remote management tool, the VIRUS looks like a VST instrument or Audio Unit. The VIRUS TI transmits up to 4 full-res 17 stereo sub-mixes right into the VIRUS TI plug-in which acts as a multi-channel audio instrument.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master output through the VIRUS' studio grade outputs. The VIRUS input section can be used to record audio as if it were a well-equipped soundcard.

VIRUS | TI

TOTALLY INTEGRATED SYNTHESIZER

VIRUS | CONTROL



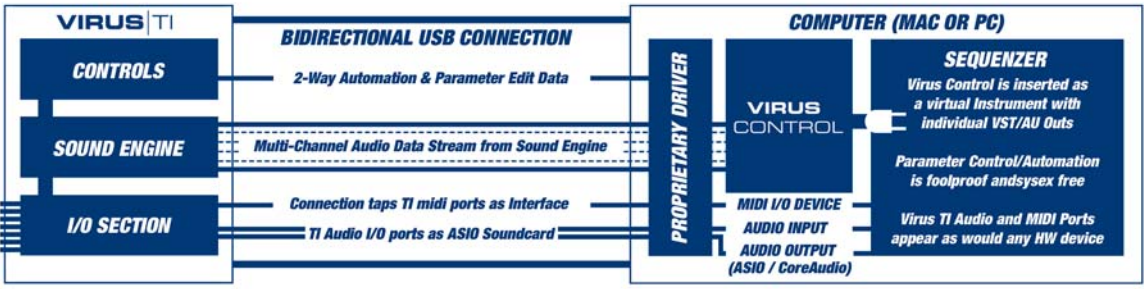
Compatible with modern DAW Platforms!
The Virus TI connectivity features and VirusControl are compatible with Mac OSX and Windows XP.

Built In Librarian / Editor

A built-in librarian/editor rounds out VirusControl. There is now a more exciting way, however, to manage the sounds required by your song or set. VirusControl automatically stores patches and tweaks right inside your sequencer's saved project file. When you re-open the file, everything is just as you left it last time, with no messy sysex bank loads or accidental overwrites. Snapshot "total recall" means less work and more creativity. Also, no-nonsense parameter automation is now a reality. (Say goodbye to 'Local Off' toggling and accidental MIDI loops!)



A bi-directional USB connection allows the Virus TI to appear as a softsynth in your host application, with multiple stereo submixes/individual outs. It also taps the onboard balanced analog, SPDIF digital, and MIDI I/O ports to provide ASIO/CoreAudio soundcard, advanced MIDI interface, and control surface capabilities, all at the same time, with invincible drivers!



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TI stands for TOTAL INTEGRATION which is our new technology to create a tight link between the user's computer and the VIRUS TI in order to allow maximum flexibility. Everything from a simple USB based operating system up to a combined Sound Engine, VST/AU instrument, Master Keyboard, Audio Interface and MIDI interface is possible. From needs a sequencer host, the VIRUS TI behaves like a VST instrument or Audio Unit. The VIRUS TI behaves up to 4 sub-mixes (2 stereo bus mixing) and the VIRUS TI plug-in which acts as a multi-channel audio instrument. Connected to a computer, you also may use the analog and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master signal through the VIRUS TI studio grade outputs. The VIRUS TI's audio section can be used to record audio as if it were a well equipped stereo to Acme... proprietary patent technology the VIRUS TI before the first hardware synthesizer with sample accuracy bring with a fully-computerized audio/MIDI connection to your favorite software sequencer. Forget about messy sysex banks and banks you can't recall any playing before or behind the beat.

The New TI Desktop

Good Things Come in Small Packages

»With so many ideas, you sometimes have to weigh your choices, but this time we've really gotten the chance to make a lot of great things happen.«

Christoph Kemper, CEO Access Music

If form and function had a love child, it would be a Virus Desktop, destined for so much more than just the top of a desk. Today, you'll find these funky units anchored atop A-frames, swinging on Swedish furniture, and rocking on a range of road-ready rigs. Making its way in a world dominated by racks and 'boards, this ergonomic marvel pushes the envelope towards a total takeover, combining the legendary sound of the Virus with ultimate usability and perfect portability.

Total Integration brings a host of new enhancements to this popular product. First, it delivers the same massive performance boost, improved ports, user interface makeover, and other new features that make every TI instrument so powerful when connected to a computer. Then, unique to this model, there's a new rotating I/O panel so the jacks can face the back instead of the top when the instrument is rackmounted (ears now included). The new white graphic display is complemented by red LEDs, 3-color labeling, and real wood side panels. Get one on your desktop (or wherever else you see fit) today!

VIRUS | TI DESKTOP

VIRUS | TI

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From head to navigation knob, the VIRUS looks like a 601 instrument of Audio Unit. The VIRUS TI transmits up to 4 full-res 17 stereo sub-mixes right into the VIRUS TI plug-in which acts as a multi-channel audio instrument.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master output through the VIRUS' studio grade outputs. The VIRUS input section can be used to record audio as if it were a well-equipped soundcard.



New Voices for the Virus – The Incredible HyperSaw™ OSC model stacks 1–9 saw waves per voice, each with blend-able sub, plus master detune, spread, and sync. Polyphony? Huge! We counted 9 layers + 9 subs x 16 voice unison x 8-note chord = over 2300 simultaneous waves!



WaveTable synthesis adds exciting new colors to the Virus palette, for smooth moving textures and dramatic evolving tones. Also new, every TI patch gets a custom groove thanks to a **programmable arpeggiator**. Create rhythmic patterns of sound and silence for musical styles all your own.

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It is possible to utilize real-time sequencing. To accomplish this a cheap USB digital operating system board, by joining the Virus into a compact Sound Edge™ PCI-100 instrument. Many additional Audio Interface and MIDI interfaces is possible. From sample frequency, they will make the most of available digital data. The Virus TI remains on the safe side of digital audio processing and the Virus TI and its interface as a dual channel audio instrument. Connected via USB your sequencer can send its control signals through the Virus, quite gracefully. The Virus sequencer can be used to record notes as if it were a well-regarded. Thanks to Access' proprietary wave technology the Virus becomes the best hardware synthesizer and sample library solution with a fully comprehensive audio-MIDI interface. In Virus, without software support. Forget about floppy controllers and Access you can't recall any playing history or control the best.

Bigger is Better!

The Ultimate Synth Engine Plus Keys

»I have not been this excited about a new synth since the original Virus Indigo. Just when you think the whole industry is dead, Access finds a way to inject new life. At last: a Virtual Analog that does it all...a true synth workstation«

Jago Bolduc, Virus Email List Member

TI brings a lot to the table. Two new oscillator types, a programmable arpeggiator, plus expanded FX, the new display, huge polyphony, expanded memory, and much more. This is all in addition to the award-winning Virus oscillators, LFOs, and filters, (including Mini-Moog™ emulation) plus the famous distortion, phaser, and other fx, and all the new TI connectivity and I/O features. It is a lot to take in, so here it is in simplest terms: made by musicians for musicians, the TI synths look, play, and sound amazing. You can finally have it all..

The TI Keyboard... What a synth! This full-featured model combines the newly expanded TI engine with a pro-quality, 5-octave, semi-weighted, aftertouch-capable, master controller. It's the killer app of the Virus world. There's eye candy too: a tempo-sync'd pulsating Access logo on the back panel for your fellow musicians or audience members to groove with. Black finish, mahogany end panels, red LEDs, and a big white graphic display complete the description of this exciting new instrument.

VIRUS | TI KEYBOARD

VIRUS | TI

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TI is capable to allow maximum flexibility. Everything from a simple USB based operating system applied, to turning the VIRUS into a combined Sound Engine, VST/AXI instrument, Master Keyboard, Audio Interface and MIDI interface is possible.

From mobile to stage/monitor front, the VIRUS looks like a VST instrument or Audio Unit. The VIRUS TI transmits up to 4 full-mono (2 stereo sub-mixes) right into the VIRUS TI plug-in which acts as a multi-channel audio instrument.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master output through the VIRUS' studio grade outputs. The VIRUS input section can be used to record audio as if it were a well-equipped soundcard.



Dual Multi Modes – Besides classic Multi Single mode (now “Sequencing Mode”) TI adds 16 new self-contained Multis with 16 “embedded” singles each. Create layers, splits, or poly-arps to tweak and transform without modifying your singles in other banks.



Plus, every part, no matter which mode you're in, always has entire lineup of Virus FX, including new independent delay and reverb per part. With 80+ notes of colossal polyphony and 129 simultaneous FX, a TI Multi program is mind-blowing!



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TI is available to allow maximum flexibility. Everything from a simple USB based operating system option, to turning the VIRUS into a complete Sound Engine, VST/AU instrument, Master Keyboard, Audio Interface and MIDI interface is possible. From inside a two-meter front, the VIRUS looks like a VST instrument of audio gold. The VIRUS TI responds up to a sub-sample 32 channel lock-stepped signal and the VIRUS TI plug-in which acts as a multi channel audio instrument. Connected via USB your sequencer can send it's master output through the VIRUS TI studio grade outputs. The VIRUS output section can be used to record audio as if it were a well-equipped studio. Thanks to Access' proprietary patent technology the VIRUS became the first hardware synthesizer with sample accuracy timing with a delay-compensated audio-MIDI connection to your favorite software sequencer. Forget about messy programming and buses you can't locate are playing better or behind the beat.

Northern Extremes

For Virus Indigo fans, cool just got even cooler

»For a long time, the #1 item on my 'Desert Island Gear List' has been a Virus. With TI, I can add a laptop, cross off numbers 3-10 and take my wife instead.«

M@ Picone, Virus Sound Designer

The Pølar is the “coolest” of the new TI models. Start with the improved synth Engine, set it in a winter-white body with frosty LEDs and a matching display. Give it 37 synth-action keys with aftertouch, and all the new I/O ports and connectivity features of the TI series. Add aluminum side panels and a pulsating tempo-sync'd glowing logo, and you've got a package so cool it's totally hot! Never before has the line “just add laptop” wielded such awesome power. It's a professional portable studio, with your hard-/softsynth, audio-MIDI interface, and control surface in one hand and a computer in the other, you can take and make music anywhere, anytime.

The features of Total Integration enhance the 37-key version of the Virus in some very useful ways. All TI models sport the same +4db balanced analog outs, backed by 24-bit, 192kHz D/A converters, plus digital SPDIF I/O and two analog inputs. These are of sufficient quality to serve as the main I/O for your workstation, where the Virus also appears as a softsynth.

And if your portable studio includes a second MIDI synth or effect, (got a backpack?) use the onboard MIDI ports of the TI as an interface to create one incredible unified system.

VIRUS | TI PØLAR

VIRUS | TI

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From simple to sophisticated level, the VIRUS looks like a 201 instrument or Audio card. The VIRUS TI translates up to 4 sub-mixes (2 stereo sub-mixes) right into the VIRUS TI plug-in which acts as a multi-channel audio instrument.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master output through the VIRUS' studio grade outputs. The VIRUS input section can be used to record audio as if it were a well-equipped soundcard.



Control the World! New Remote Mode lets all *TI* models double as universal control surfaces. Assign custom functions to each knob to control any other *MIDI* gear or software.



Use the *Virus TI* to control other synths, effects, software, or even stage lighting. Your control setups can be saved to 32 user memories, and *TI* ships with an assortment of templates for popular products.



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Some Have to Work At It... This Synth was BORN a Classic...

»It's the only instrument I own that consistently makes me smile when I switch it on and play with it.«

Harmony Central Reviewer

The VIRUS CLASSIC is an instant legend in its own time. That's because this red-hot synth has the full specs of the original award-winning Virus b, though today, optimized manufacturing allows us to offer it at an extremely competitive price. For a legacy model, it's more powerful than you might think, with many of the same synth engine features as the new TI models. Its numbers tell an impressive story: 24 Voices, 1024 presets, 82 simultaneous FX (including 32-band vocoder), 4 Oscillators per voice, 3 LFOs, and more. And while Specs may never lie, they can't tell the whole truth either. What really makes this such a worthy synth is the sound. It has the same lively warmth, the same aggressive energy, the same wild unquantifiable synthesizer magic... as every other instrument proud enough to be called a Virus.

Virus Classic users will enjoy its ergonomic desktop format. For those who prefer it to be racked, the mahogany side panels can be exchanged for 19" mounting hardware (included).

In either case, the instrument has killer looks, with a candy-apple red finish, 62 red LEDs, a bright LCD display, and 32 knobs for smooth realtime control. The included SoundDiver editor/librarian software provides an alternate method for patch editing and bank management. Factory presets and user programs are a hand-optimized "best of" collection chosen from the extensive online archive of available sounds. Truly a Virus... Truly a classic... The Virus Classic.

VIRUS | CLASSIC

VIRUS

The **VIRUS CLASSIC** is based on the award winning virus b...
Now the b stands for "back, and better than ever!"
Truly a Virus... Truly a classic... The Virus Classic.



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From remote management, the VIRUS looks like a VST instrument or Audio Unit. The VIRUS TI transmits up to 4 sub-mixed 17 stereo sub-mixed right into the VIRUS TI plug-in which acts as a multi-channel audio instrument.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your sequencer can send it's master output through the VIRUS' studio grade outputs. The VIRUS input section can be used to record audio as if it were a well-equipped soundcard.

SOFTWARE SPECIFICATIONS

The Voice of the Virus – Four oscillators (3+Sub). Two filters (lowpass, highpass, bandpass, bandstop [with variable saturation] or 1-4 poles self-resonating [Mini Moog™] type). 3 LFOs with 68 shapes, loop/envelope modes & tempo sync. 2 ultra-fast ADSTR envelopes (T=Time).

Greatly Increased Polyphony – New dual DSP core cranks out 80+ voice polyphony. Response time is also faster resulting in tighter timing and a “snappier” feel.

New Oscillator Types – The award-winning VIRUS oscillator collection (saw, variable pulse, sine, triangle, 62 spectral waves +FM) grows with new HyperSaw and WaveTable models. WaveTable blends between waves for motion textures and dramatic evolving tones. New built-in FM mode creates complex audio waveforms, from classic to cutting edge. HyperSaw is a multi-sawtooth oscillator. DENSITY adds up to nine layers! DETUNE, pan SPREAD, and SYNC params provide additional control. SUB crossfades as many (8va lowered) square waves as there are saws, eventually creating a “100% Sub” HyperSquare. All params can be modified in realtime and by the matrix. HyperSaw is highly efficient, actually providing increased polyphony compared to other OSC types!

Programmable Arpeggiator – A user arpeggio pattern (up to 32 steps) can be stored inside each patch. Start from scratch or select from classic presets.

Expanded Modulation Matrix – 6 slots with one source and three destinations each.

More Effects – The new FX section has independent delay AND reverb effects for each Single or Multi part, plus the original lineup of FX: distortion/saturation/lo-fi, retro-phaser, chorus/flanger, analog boost, ringmod, 32-band advanced vocoder and 3-band EQ (lo/hi shelves and parametric mid). With 32 onboard delay/reverbs, the total number of simultaneous onboard FX is 129!

Self Contained Multis – Each Multi program now has 16 fully-independent “embedded” singles, without the links to single banks required by most synths. This provides the freedom to edit a Multi without “breaking” other programs.

Sequencing Mode – Utilizes patches in single banks, enabling access via MIDI bank/program change messages. All 16 multitimbral parts in any mode now have the full complement of ALL FX including both delay AND reverb. In effect, this means the Virus TI has 16 fully-independent single modes.

Flexible Audio – True Surround Sound is also possible by routing to 3 pairs of stereo outs.

Smooth Mode and KnobQuantize – Adaptive control smoothing provides parameter changes with no zipper artifacts. With KnobQuantize, a clock ratio is selected and parameter changes are updated at specified intervals only. The result is “change-and-hold” parameter movements, evocative of step sequencer sounds.

PureTuning and PureSemitones – The Virus offers user-selectable PureTuning to sweeten the sound of intervals by eliminating equal temperament errors. Chords are more perfect, distortions more rich and sweet. New **PureSemitones** mode tunes the oscillator’s semitone knob to the nearest harmonic to create perfectly natural inner harmonies. Sync sounds become gorgeous

HARDWARE SPECIFICATIONS

Dual DSP Core – Each of the 2 processors is individually faster than that of any previous Virus. A highly efficient local bus boosts performance even further.

Increased Memory – 512 user (RAM) and 2048 flashable ROM Single sounds, 16 new Multi programs each with 16 “embedded” Single sounds.

Improved Ports – 6 balanced/symmetric +4db outs, backed by 192 Khz/24bit D/A converters, with optional soft-limiting. Two inputs with 24-bit A/D. Dedicated headphone out. MIDI In, Out, and Thru.

Digital I/O and USB – S/PDIF digital audio (44.1/48 kHz) in & out. USB port works with USB/Hi-Speed USB systems at 12Mb/s (fully compatible with USB 2.0 spec).

Better Display & Editing – New LCD shows 4 rows of text or graphics for more info across fewer pages. Three value knobs afford greater control, also functioning as Softknobs, user-assignable per patch.

Optimized User Interface – Redesigned panel has 32 knobs, 43 buttons, and 73 LEDs. Dedicated SHIFT button means less menu delving. EXIT makes navigation faster. Category SEARCH, streamlined MATRIX section, and more!

Tap Tempo – Dedicated TAP button uses Access’ SyncXtreme algorithm for control of the internal master clock and all arpeggiator, LFO, and reverb/delay times, with modes for “count-in” or “push-pull” adjustment. Front panel BPM LED too!

Better Rack Mounting – The I/O section of the TI Desktop rotates to turn jacks back instead of the up when the unit is rackmounted. User-Installable 4U rackmount hardware is included.

Illuminated Logo – TI Keyboard and P0LAR models feature a luminous Access logo on the back panel. It throbs in standby mode, and can stay lit or pulsate with the tempo during normal operation to provide a visual metronome for band mates or your “glowing” fans.



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From media to navigation host, the VIRUS looks like a VST instrument or Audio Unit. The VIRUS TI transmits up to 4 Audio-channels (2 stereo sub-mixed) right into the VIRUS TI plug-in which acts as a multi-channel audio instrument.

Connected to a computer, you also may use the audio and MIDI ports on your VIRUS TI to connect it to an analog desk and MIDI interface or choose a more advanced approach... Once connected via USB your equipment can send it's master output through the VIRUS' studio grade outputs. The VIRUS' input section can be used to record audio as if it were a well-equipped soundcard.

VIRUS | TI

TOTALLY INTEGRATED SYNTHESIZER

TOTAL INTEGRATION SPECIFICATIONS

Total Integration is a proprietary new technology from Access which seamlessly links any Virus TI model and a computer to create a unified system consisting of a powerful hardware synth, VST/AU software synth, universal MIDI remote, bi-directional CoreAudio/ASIO audio interface, and an advanced, delay-compensated MIDI interface. Some models include the added benefit of a high quality keyboard with adjustable velocity and aftertouch, pitchbend and mod wheels, and two pedal inputs (now compatible with most hardware). A very high level of stable performance is made possible by "invincible" drivers developed by Access especially for the Virus TI.

Sotfsynth operation is possible via VirusControl, a companion Mac/PC VST/AU plugin. Audio data is streamed over USB into your host application, thus utilizing the processing power of the dual DSP core of the Virus instead of your computer's CPU. The plugin works just as would any other: from the sequencer track, audio is sent to a real/virtual bus or output, with the possibility of chaining additional effects plugins. The VST/AU protocol also provides a much improved way of handling parameter automation in your tracks, as all parameters of the Virus show up with their real names in the automation dialogs of compatible sequencers. No setup is required: the plugin detects the Virus automatically and configures itself every time.

VirusControl is a multiple channel instrument which allows you to divide the multitimbral parts of the Virus across stereo submixes. The scalable USB connection has enough bandwidth to support 2 such submixes, plus all parameter automation data, plus simultaneous support for the stereo in and out signals of the TI audio interface. (Watch for future updates with exciting expansion in this area!)

With VirusControl, sound management is finally trouble-free: all the patches used in a song are stored with the file, giving you instant total recall with no need to ever perform another SysEx dump.

The USB connection on the synth has other advantages as well, such as easy operating system updates and built-in hassle-free librarian/editor capabilities.

MIDI REMOTE SPECIFICATIONS

New Remote Mode lets the Virus hardware double as a control surface to operate any midi capable hard- or software—anything from synths to effects to sequencers to stage lighting and more. Using the VirusControl plugin, you can designate a specific MIDI function, as well as a custom name, for each knob, and save your assignments in any of 32 user memories on the Virus. Operation of remote mode is then possible whether the synth is connected via USB or not. Templates are also provided for some of today's most popular midi products.

PÖLAR

Quality synth-action keyboard with 37 keys, velocity response and aftertouch. Hold and Control pedal inputs. Winter-white finish, bright aluminum side panels, white LEDs and display, and wood rail beneath the keyboard.



TI KEYBOARD

Premium quality light-weighted keyboard with 61 keys, velocity response and aftertouch. Hold and control pedal inputs. Sleek black finish, Red and white LEDs, White display. Real wood side panels.



TI DESKTOP

Sleek black finish, Red and white LEDs, White display. Real wood side panels. I/O panel can be rotated for convenient rack-mounting 4U mounting hardware included.



Sound editing and management has never been easier. The patches used in a song are stored with the song, which gives you instant total recall without the need to record a single SysX dump. No configuration is needed. The plug-in searches and loads the VMSG automatically. All you need to do is play the VMSG and select the Virus TI plug-in within your sequencing application.

graphics: mark illego FA2

PHYSICS



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