YAMAHA

mLAN

TOTAL INTEGRATION

- 28 Channel Digital Mixing

- DAW Remote Control with Motorized Faders

- 24-bit/96 kHz Multi-channel mLAN I/O

- Powerful DSP Processing

- Low Latency Macintosh and Windows Drivers

- Comprehensive Software Support

  And much more...

YAMAHA

01X

96 24bit/DSP · DAWcontrol · SM Studio Manager · Cubase · SX/SL · SONAR 2.0 · Logic AUDIO

NUENDO · ASIO · VST Instruments · FireWire · X · Microsoft Windows xp

mLAN MUSIC PRODUCTION STUDIO

01X

Yamaha's 01X, a breakthrough in total integration with your computer music environment.

Featuring the same world class mixing and DSP processing that have made Yamaha the premiere choice in many of the finest professional studios around the world, the 01X offers power and flexibility never before seen in any computer audio product.
With low latency audio interfacing over mLAN for both Windows and Macintosh computers, full sequencer remote control for the industry's top applications, and a stunning software bundle, the 01X really is the centre of your computer music universe.

Total Control

The 01X offers remote control power never before seen in a multi-function product of this type. With a level of **integrated DAW support** normally found only in dedicated remote control products costing as much as 01X itself, the 01X can also be the ultimate human user interface between you and your software.

Functions which can be controlled directly from the 01X include track arming, transport control, plug in editing, mixing, window selection and many more using existing and popular control protocols. This means you have support straight out of the box for Cubase SX, Nuendo, Sonar, Logic, Digital Performer and many more software products besides.

As well as being the perfect remote control partner for your sequencer or digital audio workstation software, 01X will also control a wide range of parameters with many of your favourite software synthesisers and as the 01X also works as a **multi-port MIDI interface**, your existing hardware MIDI devices can be connected directly to the 01X, making it truly the heart of your working environment.

Total Mixing Power

Built on world-renowned **96kHz DSP** technologies, found in Yamaha's flagship DM2000, 02R96 and 01V96 professional digital mixers, the 01X has massive power under the hood, at an amazingly affordable price. Yamaha's 01X not only works as a professional digital mixing interface for your computer but also works as a total recall, stand-alone digital mixer, ideally suited for live performances. This added capability makes the 01X the most cost effective total recall digital mixer Yamaha have ever developed.
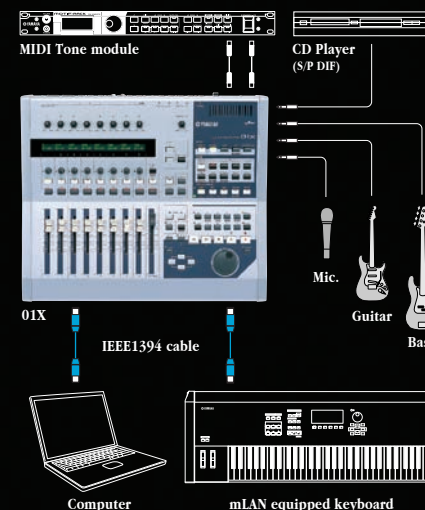
With Yamaha's new high quality microphone pre-amps, 48V phantom power on balanced XLR and TRS, line inputs you can plug in guitars, microphones or indeed any musical instrument and know that the quality of your signal is maintained throughout.

Did we mention DSP?

Full dynamics processing, including compressors, gates and limiters as well as 4 band parametric equalisation on every one of the **28 digital mixing** channels, and two world-class 32-bit effects processors means that the 01X puts no strain on your host computer for mixing or audio processing. **Fully motorized faders** mean that your mix is recalled at the touch of a button, and is accurately tracked during the course of your song.

Total Expansion

Being based on mLAN, Yamaha's 01X can be expanded to add more channels with optional mLAN channel expansion units, meaning that the system can grow with your needs. Up to 16 extra analogue inputs can be added to 01X over mLAN with the 01X internal digital processors and mixing channels handling the routing/effects/EQ and dynamics. Future proofing has never been this easy.

MIDI Tone module **CD Player (S/P DIF)** **01X** **IEEE1394 cable** **Mic.** **Guitar** **Bass** **Computer** **mLAN equipped keyboard**
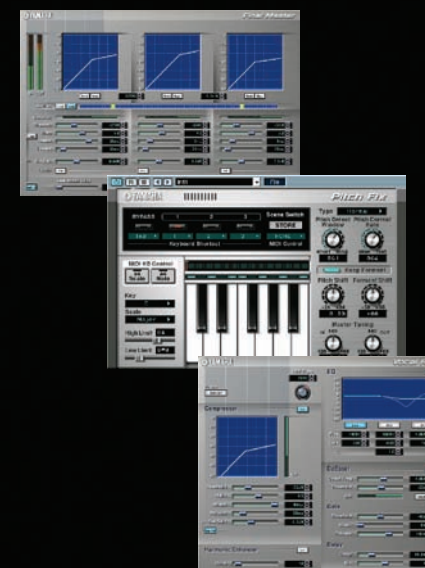
Total Network

Yamaha's 01X is the first product to feature Yamaha's next generation mLAN technology. Offering high speed audio and MIDI networking between computers, synthesizers and other mLAN compatible products, the 01X offers more than any previous computer music product has ever delivered.

As Yamaha's mLAN technology is based on the industry standard IEEE1394 (FireWire) buss, connecting up your 01X is as simple as plugging in a single cable. Perfect for any environment, the 01X is as happy connected to a laptop as to a desktop computer.

mLAN being a true network, and not just a point to point connection system, allows for up to 63 mLAN compatible devices to be linked together.

And with mLAN using a single cable to send multichannel audio and MIDI, you need never have to worry about opening up your computer, fiddling with messy IRQ's or wrestling with awkward set-up configurations. 01X means you just literally plug in and play.

Total Software Support

Unlike other solutions on the market, there is no need to switch to one specific application just to get the full benefit of 01X. With **low latency 24bit 96kHz audio driver** support for Windows XP and Macintosh (OS9/OSX) computers as well as full MIDI capability, the 01X slip's into your existing working environment with absolute ease.

Bundled with the 01X is a professional suite of user interface control software and commercially available VST effects plug-ins to enhance even further your experience of working with the most powerful computer audio product ever conceived. Whilst 01X itself has one of the most intuitive user interfaces yet designed, using 01X in conjunction with Yamaha's acclaimed Studio Manager, you can also instantly see and control every parameter directly from a computer screen. On top of this 01X comes with a VST compatible 01X channel module which mimics the hardware DSP and functions of the console, and lets you copy parameters from Studio Manager directly into your VST hosting application, offering a level of integration never before thought possible.

Also with 01X are three world-class VST plug-ins offering enhanced vocal processing, final mastering and studio quality, formant-accurate pitch correction.

Yamaha's 01X… The "Total Integration" between software and hardware you have always wanted.