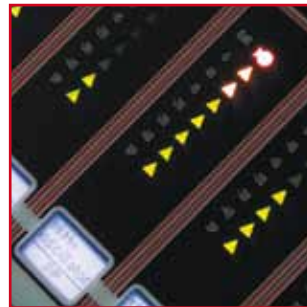




DIGiCO

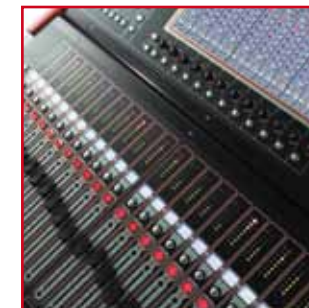
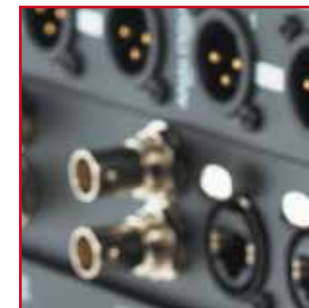
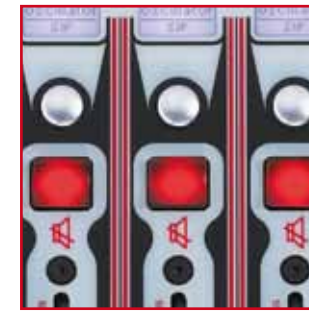
SDS





DiGiCo

SD9



The future is here, and how. A compact, world-class digital mixing system at an exceptional price. Forget the limitations of conventional digital or analogue mixing. The new DiGiCo SD9 is a class apart and a whole generation ahead.

At its heart is the same Stealth Digital Processing™ and unique Super FPGA technology that add up to the finest sonic quality yet heard in a digital mixing console.

This is what powers the legendary, top-of-the-line DiGiCo SD7 and is the sound of the console chosen for U2's 360° Tour, The Killers' Get Six of the Best, Aerosmith Toys in the Attic, Massive Attack, Madonna's Sticky & Sweet tour and Kylie's European Arena tour, events such as the Montreux Jazz Festival,

television shows such as The X Factor and Britain's Got Talent and major theatrical productions such as Billy Elliot, Lion King and Love Never Dies.

Now, with the SD9, you can mix with that same, high-end audio quality in a smaller package and at a lower cost. Add in the elegant, moving fader work surface and giant full colour TFT LCD touch screen and the SD9 will bring back the joy of live mixing in real time - whatever your budget.

What's more, the accompanying D-Rack means the SD9 is a complete, integrated system including mixing work surface, digital stage interface and CAT5e digital multicore. You can simultaneously record 56 channels direct to your favourite multitrack software or DAW, bring those tracks back in to remix or rehearse, and recall everything on the night via the SD9's powerful Snapshot facilities.

The DiGiCo SD9. Join the revolution.



DiGiCo SD9

A world-class digital mixing system at an exceptional price



The new DiGiCo SD9 stunningly redefines what the world can expect from a compact digital mixer. With the accompanying D Rack the SD9 provides you with a complete, integrated system including mixing work surface, digital stage interface and CAT5E digital multicore, with the ability to simultaneously record 56 channels direct to your favourite multitrack software or DAW. And all at a price that makes it the perfect solution for touring bands, schools, conference centres, smaller theatres and a host of other applications requiring exceptional performance and great flexibility for your budget.

A first glance at the distinctive front panel shows you how the SD9's highly compact format embodies the DiGiCo heritage that has seen our D and SD Series consoles specified for so many of the world's leading artists and events.

The giant 15" full colour TFT LCD touch sensitive screen means you can forget complex menu-driven interfaces, because nothing is ever further than a touch away. Your effects, dynamics and equalisation can be summoned up for each channel in a split second, with no hunting through multiple menus. A physical fader, knob or backlit, electronically labelled button is either provided as standard for every major mix function, or can be programmed onto one of the user macro buttons. Your mix is created on a bank of 24 full-length motorised faders with accompanying high resolution bar graph meters.

You'll love the SD9's snapshot flexibility – allowing you to capture and recall every setting for unlimited snapshots throughout a rehearsal, soundcheck or live performance. It provides such features as global scope, channel specific recall per snapshot, and a global cross-fade for each console section – and there are eight user Macros for fast access to presets. For users upgrading from analogue or a budget digital desk, the SD9's snapshot and Macro facilities will open an exciting new realm of possibilities.

And behind it all is the powerful heart of all our latest consoles – Stealth Digital Processing™, now in its third generation, with Super FPGA technology incorporating floating point processing, for superior headroom, dynamic range and overall audio quality. The result is true high end: the smoothest, most accurate and yet thoroughly musical sonic performance you've ever heard from a mixing console.

D RACK FOR TOTAL FLEXIBILITY

The SD9 system is digital from start to finish – yet it's also compatible with your analogue equipment. The new D Rack that's an integral part of the SD9 system comes with 32 microphone inputs, 8 line outputs and 8 modular outputs that can be selected as either analogue or AES, providing a maximum capacity of 32 ins and 16 outs. With a digital CAT5E cable to connect to the console work surface, the familiar problems of hum and noise from analogue multicores are a thing of the past. The SD9 is also expandable, so if your I/O requirements are greater, simply add a second D Rack to the system via an additional CAT5E – for a total of 64 inputs and 32 outputs. The D Rack can either be floor or rack mounted, and offers the option of a standard single power supply or optional dual redundant supplies.

A further option on the rear of the rack provides a fibre optic connection option, allowing full compatibility with any DiGiCo SD Series console fitted with Optics, making the D Rack ideal as, for example, a stage or orchestral submixer.

The console also provides a standard MADI connection, permitting 56 channels of direct recording output. This powerful facility gives you the ability to make live multitrack recordings of rehearsals and shows direct from your console.

Hook your laptop running Logic, Cubase, Nuendo, Samplitude, Reaper, Pro Tools or any other leading multitrack recording software to the dedicated MADI port and you have instant, low cost, studio quality 56 channel recording and playback set-up. Perfect, too, for fine-tuning scenes and settings at your leisure.

STEALTH MIXING POWER

The SD9 offers an exceptional array of channels, processing and input and output flexibility, thanks to its unique DiGiCo architecture. Unlike conventional DSP based consoles, the SD9 has at its heart Super FPGA (Field Programmable Gate Array) technology with floating-point processing. It's combined with an Analog Devices Tiger SHARC® processor and underpinned by our Stealth Digital Processing™.

All of this power brings a host of benefits at every step of the signal path. For a start you have no less than 80 channel

processing paths, having superior headroom with up to 40 bit floating point processing, each equipped with an extensive range of built-in, world-class EQ and dynamics sections. Additionally, a pool of dynamic EQs and multiband compressors can be allocated to channels or busses.

These channels are configured as 40 channel strips that can be instantly switched between mono and stereo to meet the increased demand for stereo inputs with no compromise in channel count.

Onboard effects include four comprehensive stereo effects, user selected from the award-winning suite of FX found on the SD7 – with the ability to add the Waves module option, opening the way to another 16 stereo plug-in racks, with eight plug-ins per rack – while you can assign the 16 onboard graphic equalisers to any channel or buss.

With up to 64 inputs from a pair of D Racks and 56 more via the SD9's MADI input, and not forgetting the eight analogue and four AES inputs on the console, you have a pool of inputs available totaling 132. This allows the SD9 to form the heart of a no-compromise recording and mixing system, or to extend a DiGiCo D or SD Series system.

Its buss architecture is also unique at this price point, providing 16 stereo or mono busses simultaneously, together with a Master buss that can be selectable as stereo or LCR – the latter is perfect for installed systems in houses of worship, conference centres and the like.

The high buss count, including two solo busses, makes the SD9 an excellent choice for mixing monitors as well as Front of House, and each channel's insert point is switchable to be either before or after the built-in processing and equaliser. While for maximum output flexibility there's a well equipped 8 x 8 output matrix section with full processing on the output.

A MASTER OF CLARITY

DiGiCo's award winning design team has focused from the very beginning on making it fast and easy for sound engineers to navigate the extensive feature set, and simply concentrate on enjoying the creativity of live mixing. The SD9 is no exception, and on a feature-packed control surface our signature LCD TFT touch screen (plus an external overview screen, if you wish) places you in a position of tremendous control combined with unrivalled clarity.

You'll enjoy instant controllability over multiple functions, 24 motorised faders, dedicated and multi-function control knobs and electronic labelling. And, of course, the same 15" interactive LCD TFT touch screen that you'll find on any DiGiCo console up to and including the market-leading SD7.

The super high resolution backlit display gives you an instant overview of the SD9's major controls, and a clear view of the complete signal path at every moment. A single touch can bring up each channel's fully parametric four-band equaliser, dynamics section, effects, routing and more.

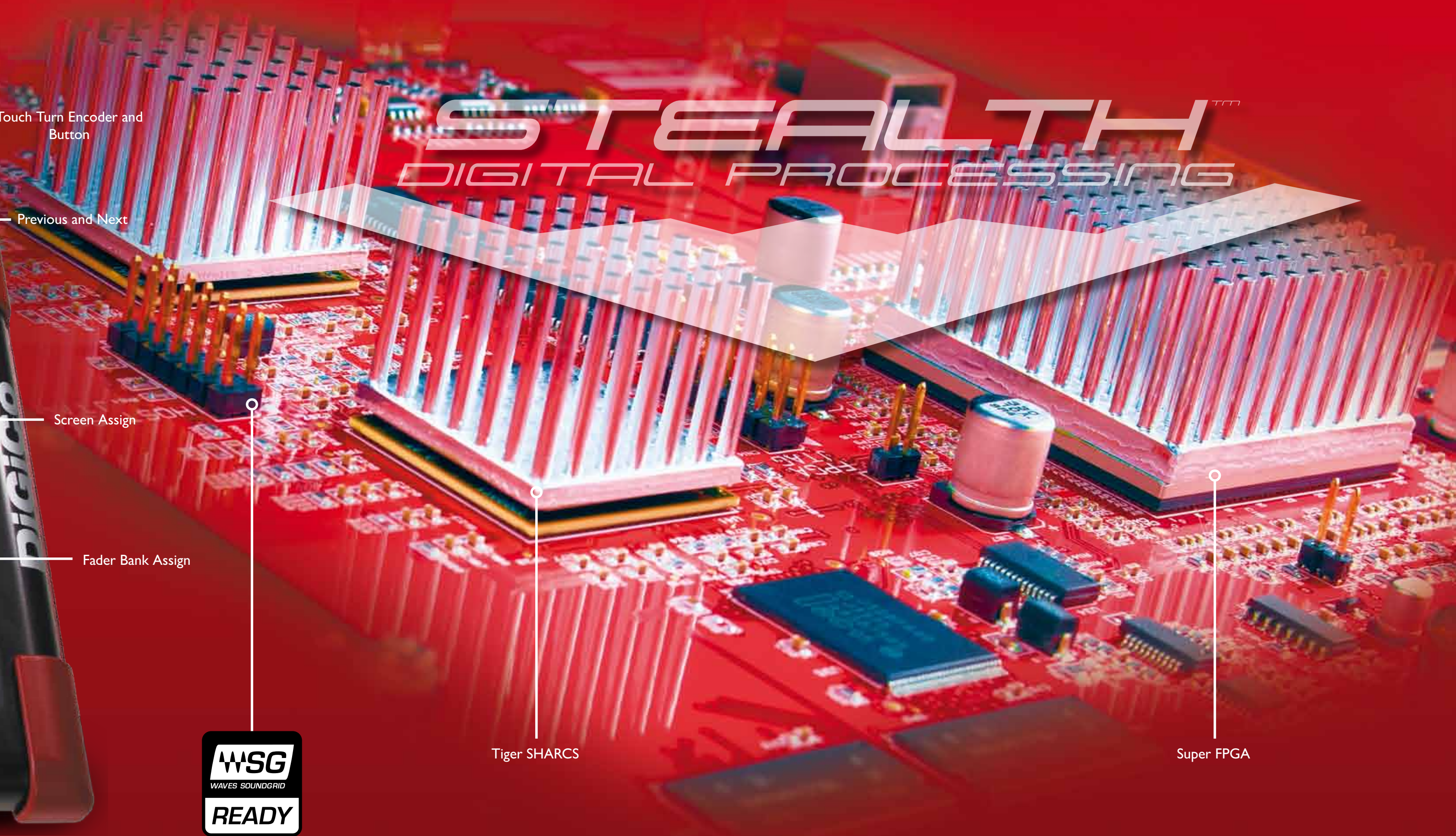
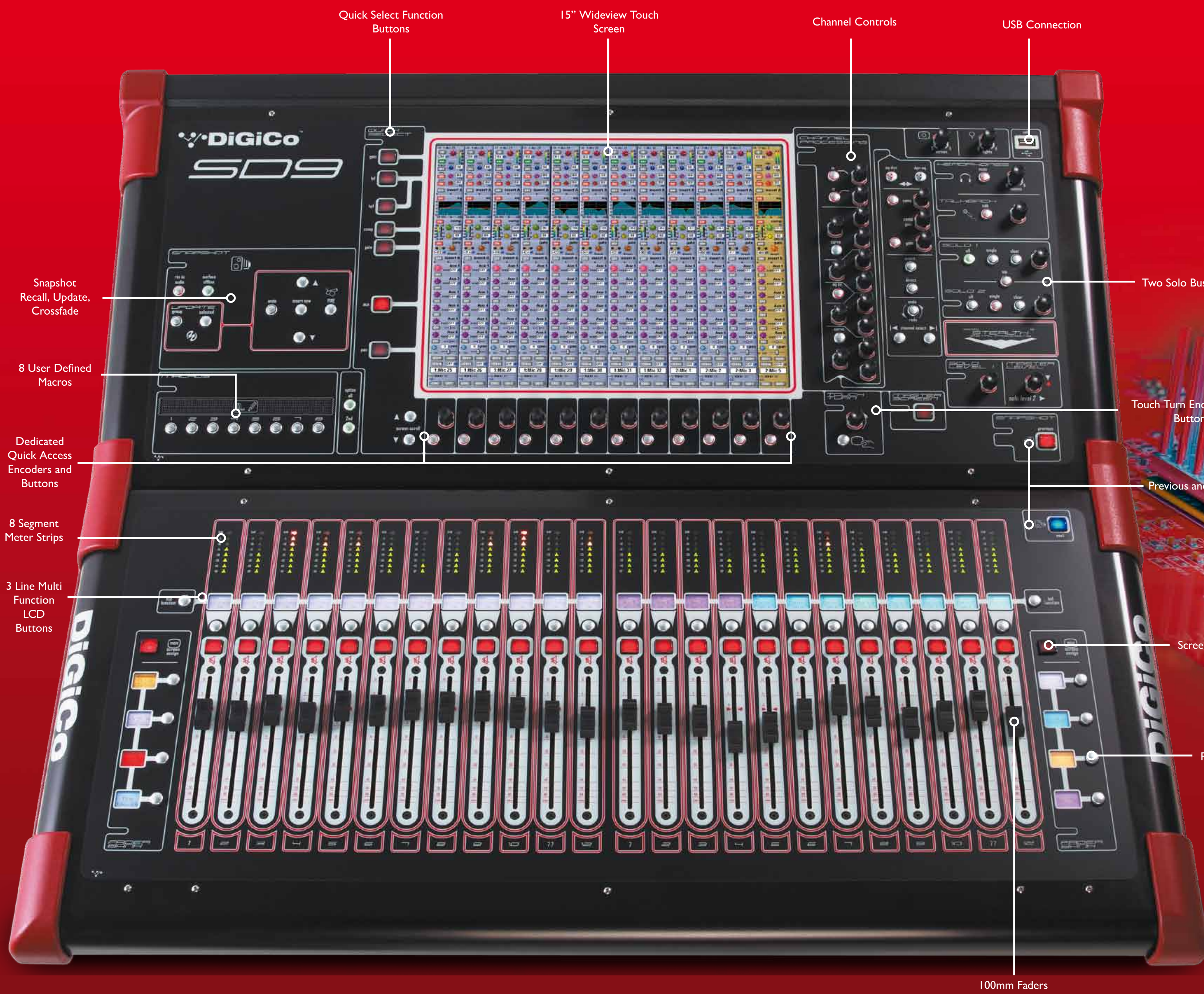
As you select a function the screen automatically displays parameters that are exactly relevant to what you're doing right now, (such as the full dynamics processing, that appears under your fingertips when you press a channel strip and hit the dynamics section).

The menu-free, real-time approach is critical to being able to react instantly to what's happening on stage, with no fumbling for hidden commands. A physical fader, knob or backlit and electronically labelled button is either provided as standard for every major mix function, or can be programmed onto one of the user macro buttons.

The 24 highly accurate, durable and user-assignable channel faders have touch-sensitive fader caps to put even more intuitive controllability right where you need it. And each fader is accompanied as standard with an LED bargraph level meter integrated into the work surface with a polycarbonate overlay, eliminating the need for a bulky meter bridge.

DiGiCo

SD9





STEALTH™
DIGITAL PROCESSING



When the professional audio world first set eyes on the DiGiCo D5 Live there was a collective sharp intake of breath. Here was the digital mixing console that gave you the best of analogue working practices and audio finesse with all the versatility and feature richness that the digital environment could offer.

Several years on, the D Series remains the standard setter and its fast, engineer friendly user interface has yet to be beaten. And to many engineers it continues to offer the optimum sonic combination of analogue smoothness and digital clarity.

But expectations continue to rise. In a world as competitive for engineers as it is for console owners, you want the best tools you can lay your hands on. You also want a console as well thought out for every major application as it is designed for the art and science of sound engineering.

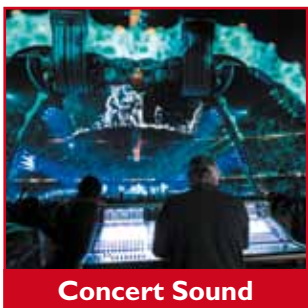
Above all, you want to do more. Meet the DiGiCo SD7, the next generation plus one of digital sound engineering and it's (not so) baby brother, the SD8 and now in 2010 the entry level SD9.

What Makes the SD Series different from the D series and other digital consoles?

The SD Series gives you more. More power, more flexibility and more creativity, wrapped in frames which are more serviceable, more compact and more user-friendly than ever.

Selected features include:

- **All Audio processing on one chip - Stealth Digital Processing™**
- From input to output all the audio processing on an SD Series console is carried out on one chip using Super FPGA technology with floating-point processing resulting in enhanced clarity, unique sound characteristics and a smaller console footprint.
- **Enhanced Power**
An SD Series console is effectively 8 x more powerful than a D Series.
- **Slicker Interface**
With 15 inch touch screen LCD TFT technology and user defined RGB back lit LCD scribble strips delivering uninterrupted user feedback.
- **Advanced Software UI**
Building on the fine qualities of almost 20 years of digital development, our engineers have delivered a user experience that's even faster, easier and more productive than ever. After the briefest introduction it is clear the DiGiCo range was designed for audio engineers by audio engineers.



Concert Sound

U2 360° Tour



Permanent Install

Wolftrap Arts Centre



Houses of Worship

Eagle Brook Church



Musical Theatre

Mother Courage