

## dCS launches Vivaldi Digital Playback System – redefining the state of the art in digital playback

August 10<sup>th</sup> 2012

Hong Kong High-End Audio Visual show - dCS launches the **Vivaldi Digital Playback System** - a new four-box range which represents the pinnacle of their 'no compromise' approach to product design and sets a new standard for the future of digital audio playback.



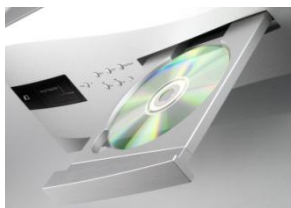
Comprising separate Digital to Digital Upsampler, CD/SACD Transport, DAC and Master Clock in a powerful yet elegant industrial design, Vivaldi delivers unmatched sonic and measured performance by using the latest groundbreaking technology from dCS, including next-generation versions of their Ring DAC™, Digital Processing Platform, and Clocking System.

Vivaldi is designed to play music from any source and processes all high resolution PCM music formats up to DXD (24 bit data at 352.8 and 384kS/s), plus DSD. The optimised DSP filters and clocking architecture ensure listeners can extract every last nuance of musical detail and feeling while tuning the system to suit their personal preference.

**Vivaldi DAC** utilises the next generation of the state-of-the-art dCS Ring DAC™ which combines exceptional linearity with very high speed operation, enabling it to deliver true 24 bit performance even at low signal levels. The new dCS Ring DAC™

used in Vivaldi represents the most significant reworking of the design in its 20+ year history, and it incorporates a number of important technical advances that have resulted in enhanced dynamic range, reduced jitter, improved channel separation, and greatly improved musical realism.

**Vivaldi Upsampler** can access music from any digital source (PCM digital inputs, USB, UPnP network streaming, iPod™/iPhone™), converting the audio from its native sample rate to either high resolution DXD, DSD or standard high resolution PCM. The array of independently selectable digital inputs and filter options in Vivaldi elevates the performance of Red Book CD from CD Players or high resolution audio from digital streamers and servers to a previously unsurpassed level.



**Vivaldi CD/SACD Transport** has been designed to extract revelatory levels of detail from both CD and SACD. It features a Dual-AES output that supports DSD or DXD and a completely new chassis design that provides separate power supplies for digital processing and CD/SACD mechanism circuits as well as near-silent operation.



# PRESS RELEASE

**Vivaldi Master Clock** features two banks of clock outputs capable of outputting different frequencies simultaneously, thereby improving ease of use while minimising jitter. Used as part of the Vivaldi digital audio playback system it improves on an already spectacular sound and takes it into an entirely new domain. Images snap into sharper focus, the music displays a substantially greater sense of authority and power, and most importantly offers noticeably higher resolution of fine detail.



## 2012 Worldwide Vivaldi System Premiers

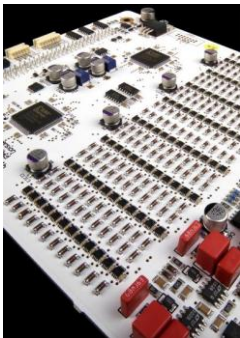
**Hong Kong** > 10-12 August - RADAR @ Hong Kong High-End Audio Visual Show 2012

**United States** > 14-15 September - dCS North America @ Ears Nova, New York City

**United Kingdom** > 22-23 September - dCS Ltd @ National Audio Show 2012

**Japan** > dates TBD - Taiyo International - Tokyo

## About dCS



Since 1987 dCS has been at the forefront of digital audio – creating world beating, life enhancing products that are a unique synthesis of exact science and creative imagination. Each of our award winning product ranges sets the standard within its class for technical excellence and musical performance. As a result our digital playback systems are unrivalled in their ability to make great music.

All dCS products are designed and manufactured in the UK using only materials and components that are of the highest quality. A carefully judged balance of our unique heritage and world class engineering ensures there is a rich history of groundbreaking innovation inside every dCS system.

## Contact dCS

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