

Fanless NEXCOM NDiS B533 Digital Signage Player

Written by Bob Snyder
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NEXCOM's fanless digital signage player, the **NDiS B533** features the 4th generation Intel Core processor family ("Haswell"), and offers improved computing, graphic performance as well as enhanced security in a reliable design.



"The fourth generation Intel Core processor family offers numerous processor and graphic enhancements with integrated technologies," says Sam Cravatta, Product Line Manager, Intel Intelligent Systems Group. "For example, Intel Advanced Vector Extensions 2.0 accelerates integer and floating point computations to meet increasingly complex application demands such as anonymous video analytics. New graphics capabilities also enable full hardware-accelerated video decoding to allow stereoscopic 3D visuals and faster video streaming."

Adding the support for multiple displays, the NDiS B533 comes with three HDMI interfaces.

In addition, the NDiS B533 incorporates its fanless design in **an aluminum cover** and uses the latest Intel AES-NI in the 4th generation Intel Core processor family to protect signage content from tampering. The new instructions and enhancements in

the Intel AES-NI allows the NDiS B533 hardware to encrypt or decrypt both local and streaming contents

without taxing the processor resources, safeguarding signage content.

The NDiS B533 digital signage player supports the 4th generation Intel Core i7-4770TE and i5-4570TE processors and Intel Q87 chipset. Its fanless design supports up to 16GB of DDR3

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memory, VESA/wall mounting, three independent displays with HDMI interface and network connections including LAN, Wi-Fi, and 3.5G or LTE. USB 3.0 interfaces and Mini-PCle slots are also available for custom function and peripheral expansion.

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