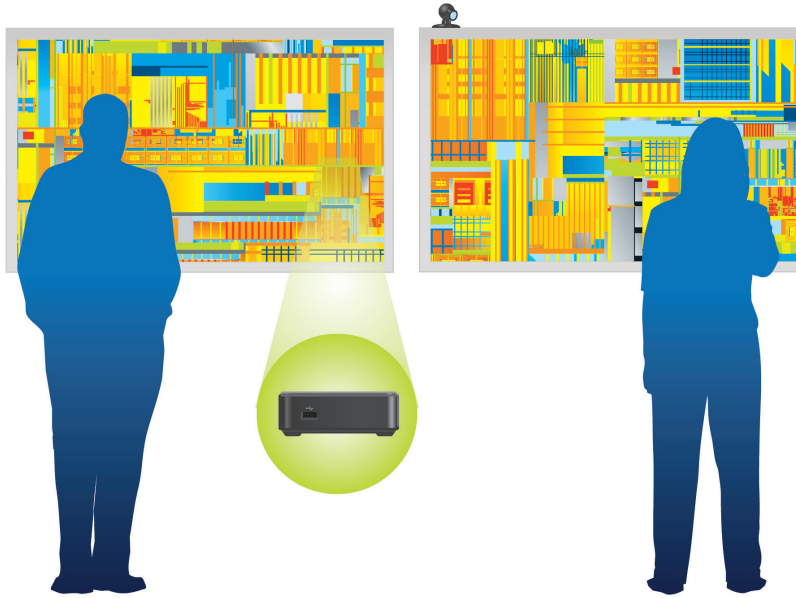


The Next Unit of Computing

The footprint is small.
The potential is anything but.



Intel® Core™ i3 Processor Dual HDMI* Digital Signage Solution Brief

USAGE DIGITAL SIGNAGE

VESA-MOUNT
BRACKET



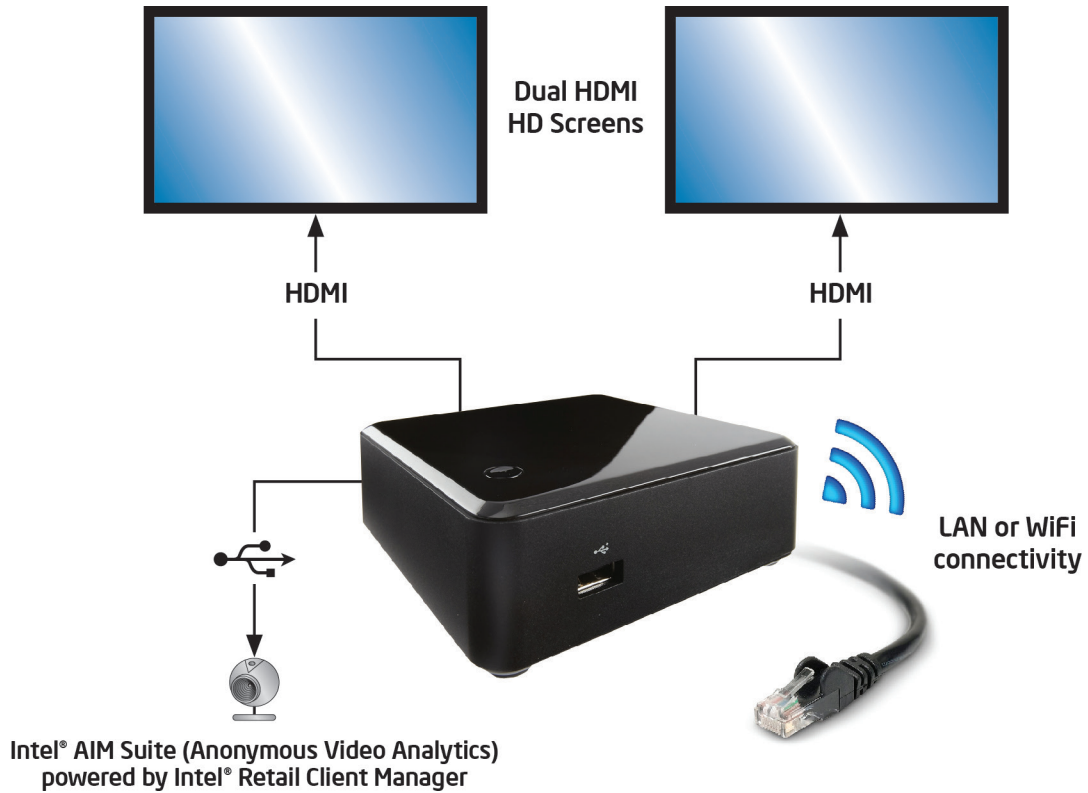
VIDEO ANALYTICS

DUAL : LOWER
HDMI* : POWER

Digital signage has quickly become an effective marketing tool for organizations to advertise, convey information, and communicate messages that can be instantly updated and absorbed by customers. From large international airports to the coffee shop down the street, digital signage is used by all types of industries large and small to display information in an effective and efficient manner. The ability to change displays immediately, coupled with targeted content, and strategic placements have made digital signage a very valuable tool.

The small form factor of Intel® NUC fits seamlessly into installations, while the powerful yet energy efficient Intel® Core™ i3 processor has the ability to run rich content in high definition on multiple displays through the use of dual HDMI ports. To complete the signage solution, Intel® Retail Client Manager (Intel® RCM) software is a single platform software solution that centrally manages, controls, and distributes content to interactive screens and kiosks. Intel RCM allows publishing of content which can be common, or unique, among any number of display devices. And to enhance signage solutions, incorporating anonymous video analytics such as Intel® Audience Impression Metrics (Intel® AIM) Suite will enable content distributors to create intelligent content that can be geared toward specific demographics in real time. Intel NUC with an Intel Core i3 processor running Intel RCM and Intel AIM is the ideal engine to drive rich content on interactive digital signage for a robust power- and space-saving solution.

Dual HDMI Digital Signage Installation



Technologies

This section offers a guideline for the hardware and software needed to design Intel NUC into a small form factor digital signage solution.

Included in Intel NUC Kit:

- Intel NUC – DC3217IYE
- VESA Bracket
- Power Adapter



Hardware Needed

Quantity	Item	Manufacturer	Model
1	Intel® NUC DC3217IYE	Intel®	Intel® Next Unit of Computing Kit DC3217IYE
1	Memory	Any	4 GB DDR3 1600 Mhz SO-DIMM
1	Storage	Intel	Intel® Solid-State Drive 530 Series 90 GB mSATA
1	Intel® Centrino® Wireless	Intel	Intel Centrino 6235 IEEE 802.11n Mini PCI Express* Bluetooth* 4.0 - Wi-Fi/Bluetooth Combo Adapter
1	USB Webcam	Various	Various
2	HDMI* Displays	Any	Any
1	HDMI Cable	Any	Any
1	AC Power Cord	Any	Any

Software Needed

Item	Manufacturer	Model
Intel® Retail Client Manager (Intel® RCM)	Intel	http://www.intel.com/content/www/us/en/retail/rcm.html
Intel® Audience Impression Metrics (Intel® AIM) Suite	Intel	https://aimsuite.intel.com/
Windows 8.1	Microsoft	http://windows.microsoft.com

Note: For more information on the software listed in this table, contact the manufacturer of the software directly.

For installation of Intel RCM and the configuration of your first digital signage campaign please review the Quick Start Guide at:

<http://www.intel.com/content/www/us/en/retail/quick-start-guide.html>

For information on how to install and use Intel AIM go to:

<http://www.intel.com/content/dam/www/public/us/en/documents/guides/audience-impression-metric-suite-user-guide.pdf>

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