# Ideum and 3M Collaborate to Enable High-Performance Android OS for 3M Multi-Touch Displays

Ideum's 'Platform 46 Coffee Table' with Android applications previews at DSE 2014

As Android development continues to surge in popularity and the expectations for multi-touch interactivity becomes the norm for commercial applications, developing a high-performance Android OS solution for large-format, multi-touch devices, such as touch tables, kiosks and wall displays, has become increasingly important. Now, thanks to the collective effort of Ideum and 3M engineers, Android developers in key markets, such as gaming and entertainment, retail, trade shows, museum exhibits, and corporate environments, can create large-format, multi-user Android applications that utilize 3M's multi-touch technology (up to 60 simultaneous touches) incorporated into Ideum's line of table and kiosk products.

The first example of this high-performance Android OS will be exhibited on Ideum's popular Platform 46 Coffee Table (www.ideum.com/coffee-tables), which will preview a wide variety of multi-touch Android applications in the 3M booth (#1600) at the Digital Signage Expo (DSE) 2014, February 12-13, Las Vegas. This table will run Android Version 4.1 (Jellybean) on Intel's x86 architecture and will be available for purchase from Ideum later this year. Additional Android offerings from Ideum are planned throughout the year, including dual-boot Android and Windows 8 systems.

"We think developers will be excited about the ease of authoring on the popular Android platform and the amazingly fast performance on our tables," says Jim Spadaccini, CEO, Ideum. "Native Android OS support expands the possibilities for our multi-touch tables giving developers new options and providing end customers new and dynamic software solutions."

"High-performance multi-touch Android applications are key in expanding the reach of 3M multi-touch systems and displays," says Diego Romeu, Global Business Unit Manager, 3M Electronic Solutions Division. "And we are thrilled to work with Ideum's engineering team to help bring Android applications to their multi-touch enabled tables."

Ideum Platform 46 Tables combine Ideum's innovative design and build-quality with 3M's high-performance, multi-user 46-inch 3M Multi-Touch Display C4667PW display to create a rugged turnkey touch table with ultra-fast touch response time for fluid multi-touch interaction. The table's 3M multi-touch display has a bezel-free, full HD 1080p LCD with a chemically-strengthened glass surface and IP54 waterproof rating. The table's pedestal is constructed with high-grade aluminum.

Ideum Platform 46 Tables perform in virtually any lighting environment since 3M projected capacitive technology – the same touch technology found in popular tablets and smart phones – is inherently unaffected by ambient light.

With its exceptional build-quality and easy-to-start "push of a button," the Ideum Platform 46 Tables are ideal for public spaces and other heavy-use environments. A small form-factor PC is inside the chassis, allowing for easy upgrades and comes equipped with an Intel i7 3.7GHz Hyper-threaded Quad Core Processor with 16GB of RAM and a 500GB Hard Drive (specific to Coffee Table model).

More information about Ideum multi-touch coffee tables can be found at: www.ideum.com/coffee-tables

More information about the 3M Multi-Touch Displays product line (ranging from 18.5 to 46 inches) can be found at www.3m.com/multitouch

About Ideum
Ideum ([www.ideum.com](www.ideum.com)) is a 15-year-old privately held company based in Corrales, New Mexico. Ideum designs and produces integrated and hardened large-scale multi-touch hardware for museums, educational institutions, government agencies, and Fortune 500 companies. The company has developed and sells GestureWorks ([www.gestureworks.com](www.gestureworks.com)), a multi-touch and motion gesture tracking software environment. In addition, Ideum takes on select custom projects for museums and other public entities.

About 3M Electronics Division and 3M Touch Systems Inc.
The 3M Electronic Solutions Division offers innovative solutions to the global electronics market, such as touch systems and multi-touch displays; static control products; copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; and embedded capacitor materials. Information about 3M electronics offerings is available at [www.3M.com/electronics](www.3M.com/electronics).

3M Touch Systems Inc., a wholly-owned subsidiary of the 3M Electronic Solutions Division, provides innovative touchscreen systems and display solutions to customers worldwide under the 3M and MicroTouch brands. 3M touch products are commonly used for single-touch and multi-touch applications that include casino gaming, foodservice, hospitality, industrial, interactive digital signage, healthcare, retail point of sale and self-service. Information about 3M touch solutions is available at [www.3M.com/touch](www.3M.com/touch). Information about 3M Company is available at [www.3M.com/about](www.3M.com/about).

3M is a trademark of 3M Company.

Windows is a trademark of Microsoft Corporation.

Ideum and GestureWorks are trademarks of Ideum, Inc.

Android is a trademark of Google Inc.

Intel is a trademark of Intel Corporation

Photos/Multimedia Gallery Available: [http://www.businesswire.com/multimedia/home/20140212005047/en/](http://www.businesswire.com/multimedia/home/20140212005047/en/)

IdeumNora Galler, 505-792-1110 ext. 1nora@ideum.comor3MTim Holt, 978-659-9379tholt@mmm.comFor all other 3M Company media inquiries,visit http://www.3m.com/MediaContact

Multimedia Files:

▫

Ideum's popular Platform 46 Coffee Table using 3M's Multi-touch technology. (Photo: Business Wire)
Download:
Download original 1.17 MB 1500 x 1000
Download thumbnail 75 KB 200 x 133
Download lowres 406 KB 480 x 320
Download square 165 KB 250 x 250

▫

Ideum Platform 46 Tables combine Ideum's innovative design and build-quality with 3M's high-performance, multi-user 46-inch 3M Multi-Touch Display C4667PW display to create a rugged turnkey touch table with ultra-fast touch response time for fluid multi-touch interaction. (Photo: Business Wire)
Download:
Download original 583 KB 1596 x 1296
Download thumbnail 40 KB 200 x 162
Download lowres 197 KB 480 x 390
Download square 84 KB 250 x 250

□

ttp://www.3m.com/multitouch

Download:

[Download original 147 KB 1600 x 858](#)
[Download thumbnail 4 KB 200 x 107](#)
[Download lowres 15 KB 480 x 257](#)
[Download square 8 KB 250 x 250](#)

□

ttp://www.3m.com/multitouch

Download:

[Download original 22 KB 734 x 371](#)
[Download thumbnail 9 KB 200 x 101](#)
[Download lowres 34 KB 480 x 243](#)
[Download square 18 KB 250 x 250](#)

Additional assets available online:  🖼 **Photos** (4)

https://news.3m.com/2014-02-12-Ideum-and-3M-Collaborate-to-Enable-High-Performance-Android-OS-for-3M-Multi-Touch-Displays