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January 11, 2012

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Nintendo's upcoming Wii U game console will come with a controller that has a big, touch-enabled screen. At first glance, that seems like an obstacle to the kind of casual multiplayer gaming that made the first Wii console such a breakout hit... [continue](#)



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Eastman Kodak said Tuesday that it is realigning and simplifying its business to cut costs, accelerate its digital transformation, and boost its share price. The shares shot up 50 percent but remained at just 60 cents... [continue](#)

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After 16 years in space, NASA's Rossi X-ray Timing Explorer has made its last observation. The satellite provided unprecedented views into the extreme environments around white dwarfs, neutron stars, and black holes ... [continue](#)

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Most American manufacturers I have talked to around



the country want to increase sales. This means finding new customers and market niches, and being able to shorten lead times. But, in discussing their needs, I have often found that they are not organized to find new customers or explore market opportunities, and their organizations are not designed to reduce lead times ... [continue](#)



[At Issue: Going Game Time](#)
 We're so determined to change the game... why? Well, because the rules are slippery and it seems some of the players can roll the dice as many times as they want. But before embarking on any drastic upheaval, you might begin by assessing which combination of planning, technology, and available resources can truly address the best opportunities for your business ... [continue](#)

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 A NASA spacecraft hurtling toward Mars prepared to fire its thrusters Wednesday to put itself on course for an August landing ... [continue](#)

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 Samsung Electronics and LG Electronics are showing off a 55-inch TV sets that use organic light-emitting diodes, or OLEDs, instead of plasma or liquid crystals... [continue](#)

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 General Motors Vice Chairman Steve Girsky says the company will not sell Opel, its struggling European brand... [continue](#)

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Crystek's Ultra-Low Phase Noise Clock Oscillator

By Crystek Corporation [Get the latest product design news and headlines - Sign up now!](#)

Friday, January 06, 2012

Crystek Corporation (Fort Myers, FL) has launched the CCHD-957, a new Ultra-Low Phase Noise HCMOS Clock Oscillator with Standby Mode, featuring:

- An extremely low close-in phase noise of -100 dBc/Hz @ 10Hz offset.
- A typical noise floor of -170 dBc/Hz @ 100kHz offset.
- A "Standby Function" – when placed in disable mode, the internal oscillator is completely shut down and its output buffer is placed in Tri-State.
- A 9x14 mm SMT package.
- A +3.3 V power supply consuming 15 mA of current.
- Stability rated at 20-50 ppm (0° to +70°C) and ±25-50ppm (-40° to +85°C).
- Frequencies between 10 and 50 MHz.

For more information visit www.crystek.com.

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The CCHD-957 from Crystek has a typical noise floor of -170 dBc/Hz @ 100kHz offset.

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