



Smarter Sensors In Silicon

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eKo Environmental System Expanded with Long Range Node

Crossbow Technology Adds High Range Capability to eKo Pro Series

San Jose, CA – August 28, 2009 – Crossbow Technology, Inc. (www.xbow.com/eko), a leading supplier of wireless sensor technology and cutting-edge environmental monitoring solutions, announced today the release of the [EN2120 eKo Long Range Node](#). With the communication range between nodes extending up to 2 miles, the eKo Long Range node is the only true mesh wireless solution with this ability, increasing the coverage area four to five times that of other wireless solutions.

“The eKo system and specifically the new EN2120 Long Range Node allows users to gather data from a larger area with less nodes thereby reducing their installation costs and simultaneously expanding their coverage area” said Jack Coots of [Iris Connection, Inc.](#) “In the Central Valley users have large fields and orchards making this capability crucial to enable complete cost-effective monitoring of their planted acreage.”

The [Long Range Node](#) addresses deployments with substantial areas, dense canopies and remote locations enhancing the capability of the standard eKo Node while still using the same form factor and solar recharging scheme. The [eKo system](#) provides users with the ability to collect data from multiple points through their entire site providing a micro level of detail regarding various critical parameters affecting their environment instead of relying on information from a single point.

“Using the eKo Long Range Node, we have been able to collect real-time data over a large area of the reserve with fewer nodes,” said Mike Hamilton, Reserve Director at the [University of California Blue Oak Ranch Reserve](#). “Regardless of the varying terrain, wildlife, and vegetation, we were able to quickly and easily install the eKo system and collect vital data pertaining to our ecological and environmental research.”

Pricing and Availability

The [eKo Pro Series System](#) and related sensors including the new EN2120 Long Range Node is priced competitively. The system is immediately available for purchase from select distributors and online directly at www.xbow.com/eko. Sales inquiries may be directed to eko.sales@xbow.com.

About Crossbow Technology

Founded in 1995, Crossbow Technology, Inc. is the leading end-to-end solutions supplier of wireless sensor networks and inertial sensor systems. Crossbow has shipped over 500,000 sensors to over 1000 customers, including select Fortune 100 companies, for diverse applications such as industrial automation, building monitoring, home automation, environmental control, structural monitoring and asset tracking.

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Crossbow is leading the revolution for connecting the physical world with the digital world through wireless sensor networks. With corporate headquarters in San Jose, CA, and Asian offices in Tokyo and Osaka, Japan, Crossbow is represented by distributors in 24 countries worldwide. For more information, visit www.xbow.com.

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