

The RFID Network Awards Intellex “Best in Class” for Battery Assisted Passive RFID

Five Star Rating Given for Features and Performance

SANTA CLARA, Calif. – July 20, 2011 – Intellex, a leading provider of on-demand data visibility solutions, today announced that [The RFID Network](#), considered by industry experts as one of the world's most credible sources for technical information on RFID, has named the [Intellex](#) family of Battery Assisted Passive (BAP) RFID solutions as “Best in Class” based upon its testing and evaluation.

“Intellex shattered all of our read distance records with its BAP tags,” said Louis Sirico, CTO and host of The RFID Network. “When our team considered that the features and performance delivered by Intellex were previously available only in proprietary active systems – and yet are priced at a fraction of the average active solution – we decided to give them a 5-star rating and an RFID Network Best-in-Class Award.”

The RFID Network’s engineers found that Intellex tags could be read at distances 2.5 times those of their previous record holder. In its review, The RFID Network noted that Intellex tags provide more memory, temperature logging capabilities and robust security for data protection. The RFID Network tested the Intellex FMR-6000 fixed reader, HMR-9090 handheld reader, and its temperature monitoring, metal and standard RFID tags in a variety of scenarios. As referenced on The RFID Network’s website, the Intellex TMT-8500 tag with temperature sensor and logging achieved an average distance of 121 meters (396 feet).

The RFID Network has been benchmark testing and comparing BAP RFID tags against the most commonly used ISO 18000-6C passive tags to understand just how much impact the battery makes on a tag’s performance and capabilities. For each of its tests, at least three trials were performed. Different tags were used for each test in order to account for production variances. Although tags may be readable briefly at further distances, each tag must maintain a three second read before the distance results are recorded because it helps to eliminate tag reads resulting from stray reflections. The RFID Network’s engineers performed all tests outdoors, precluding any RF reflections from walls, ceilings, or floors.

“We’re very excited to receive this award from The RFID Network,” said Peter Mehring, CEO of Intellex. “Its testing confirms the value, range and performance of our XC3 Technology tags and readers that can deliver real-world solutions.”

Information about The RFID Network’s tests and results can be found on its [website](#) at www.rfid.net.

About The RFID Network

The RFID Network is a leading resource for RFID technology and how it can be applied to solve real-world business problems. Through its website, videos and other communications, The RFID Network provides tools, resources and advice that help businesses get the most from RFID technology. For more information, visit www.rfid.net.

About Intellex

Intellex provides on-demand, data visibility solutions for cold chain and asset management. Its industry-leading XC3 Extended Capability RFID products and technologies enable a range of solutions for perishable food and pharmaceutical temperature monitoring, asset tracking for construction and other remote worksites, vehicle/yard management, security and access control, and other applications. These solutions deliver real-time monitoring that can help organizations reduce shrinkage or loss, more closely track and manage assets, reduce their cost of operations, and increase profitability. For more information, visit www.intellex.com.

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