

AT A GLANCE

12 Number of years Redline has been making award-winning broadband wireless products

First radio in its class to be awarded FIPS 140-2 certification, demonstrating its high security capability

No. 1 commercial off-the-shelf (COTS) broadband radio in U.S. Department of Defense

<1 ms The latency of AN-80i and RDL-3000 radios, lowest in the industry ensuring applications continue working like wireline

130 Number of countries where Redline products are installed

40 Number of municipalities in Mexico currently using Redline radios for video surveillance and for connecting schools

40,000 Number of Redline Fixed WiMAX radios installed in a single network, largest such network in the WiMAX Forum database

200 Number of wireless links exceeding 80 km, surpassing other broadband wireless suppliers

\$9 million The size of Redline's biggest network

Redline Communications

Corporate Overview

ABOUT REDLINE

Based in Toronto, Ontario, Canada with offices in Montréal, Miami, Mexico City, Cape Town and Dubai, publicly-traded Redline Communications is a leading manufacturer of specialized outdoor broadband wireless radio systems used to cost-effectively deploy distributed applications and services.

Redline has been delivering broadband wireless solutions since 1999. Redline systems have been used by local and state governments to extend their public safety networks; by oil and gas companies to connect their digital oil fields; by telecom service providers to bring dedicated Internet access to business users and to backhaul their 4G and LTE mobile networks; and by the military to rapidly deploy secure networks anywhere. Redline customers are in over 100 countries and are supported by approximately 150 employees and a network of certified value-added partners.

REDLINE PRODUCTS

Redline's industrial-grade broadband wireless systems offer standards-based IP communications; a rugged construction that guarantees reliability; and a software-based design that allows for a flexible, scalable and future-proofed network.



AN-80i – High capacity, long range point-to-multipoint and point-to-point wireless. Software-defined and reliable, for fixed and nomadic applications, 3.3 – 3.8 GHz and 4.9 – 5.8 GHz bands.



RDL-3000 – Dual radio and high capacity, very long range point-to-multipoint and point-to-point wireless. Software-defined, optimized for specialized applications, 4.9 – 5.8 GHz bands.



RDL-2000 – Up to 200 Mbps in the air point-to-point, very low power consumption, easy deployment, 4.9 – 5.8 GHz bands.



RDL-5000 – All outdoor, all IP with highest point-to-point packet throughput in its class — up to 800 Mbps or 400 Mbps in full, duplex, 6 – 38 GHz licensed bands.



RedMAX – WiMAX Forum Certified wireless access systems.



ClearView Network Management Software – For centralized management and control.

WHY REDLINE WHEN YOU WANT TO GO WIRELESS

MOST POWERFUL With the longest range (over 120 km), highest throughput (up to 800 Mbps), and lowest latency (<1 msec), even the most challenging applications run like wired over Redline wireless networks.

EXCEPTIONALLY VERSATILE A common radio platform runs numerous software loads for: Point-Multipoint or Point-to-Point configuration; data speed and overall capacity; and application-specific customization – facilitating network growth and flexibility and reducing need for spares.

EASILY AND QUICKLY DEPLOYED Redline's solutions approach ensures easy and seamless deployment for data acquisition systems, backhaul, video, private networks and access systems. Industry-leading low latency and high throughput allow multiple applications to work without expensive, time-consuming configuration changes.

LOWEST LIFETIME COST Powerful radio platforms and high reliability combine with over-the-air software updates to deliver the industry's lowest lifetime cost. No need to replace hardware as your needs change.

MOST SECURE Redline is the only broadband wireless company offering the choice of AES-256, X.509 authentication and FIPS 140-2 certification, the stringent security required by federal government and military customers.

TOTALLY RELIABLE With an MTBF of 29 years, and a ruggedized, hardened and marine ready design, Redline assures uninterrupted performance in harsh weather conditions and in the most challenging environments.

OUR CUSTOMERS

Redline's customer base is a who's who of large enterprises, telecom service providers and government departments across the globe. A sample of customers includes:

ENERGY – AGIP, BP, Chesapeake Energy, Chevron, ConocoPhillips, Encana, Exxon, PDO, Pemex, Petrobras, Shell, Tatweer Petroleum, Total

LOCAL & STATE GOVERNMENTS – Caltrain, Chiapas State Mexico, City of Quebec, US Department of Energy (DOE), Municipality of Queretaro Mexico, Puebla State Mexico, US National Park Service

TELECOM SERVICE PROVIDERS – AOL, Bell, Cellular One, Clearwire, IDNet, Orange, MTN, OTE, Terago Networks, Towerstream

MILITARY – US Army, US Marine Corps, US Navy, Lebanese Internal Security Forces

"Redline was the clear choice for a radio partner due to its products' coverage, capacity, speed of deployment, and fast return-on-investment. The result is the best service for the 100,000 people of Oxford County who are spread over 2,000 square kilometres."

Jonathan E. Scott
CFO & V.P. of Operations Execulink Telecom

"In just a few months, Redline's broadband wireless solution has proven to be much more cost-effective and application flexible than existing VSAT systems, delivering faster and more reliable connections, and resulting in a saving of hundreds of dollars each day in infrastructure costs."

Sherief Ramadan
Telecomm Manager Engineer, Qarun Petroleum

Redline products are marketed and supported locally through a network of certified value added resellers in the Americas, Mexico, the Middle East and Africa. To learn more, please contact us or visit www.rdlcom.com

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