

POWERFUL. VERSATILE. RELIABLE.

REDLINE WIRELESS VIDEO SURVEILLANCE PUBLIC SAFETY MADE SIMPLE SEAMLESS AND SECURE



Local and state governments and public safety agencies around the world know the value of video surveillance for protecting property, securing vital assets, making communities safer, assisting with law enforcement and improving traffic safety.

Redline understands what it takes to design and deploy wireless technology for outdoor public safety applications. Redline combines broadband radios with specialized software to create a powerful, versatile and reliable network optimized for video surveillance.

PROPERTY PROTECTION

Mount Redline's small, unobtrusive radios where you need them. Redline's low power consumption allows radios to be powered over the Ethernet cable (PoE), saving hundreds of dollars on installation costs for each camera site.

HOMELAND SECURITY

Enjoy clear images, smooth pan tilt zoom (PTZ) operation and better video analytics performance from applications such as license plate and shape recognition, thanks to Redline's ultra-low latency, which is more than 10 times lower than the nearest competitor.

EMERGENCIES AND DISASTER RECOVERY MANAGEMENT

Redline's solutions approach, ruggedized design, antenna alignment indicator, alignment mode GUI display and built-in spectrum analyzer enable simple deployment in evolving and harsh environments.

SECURITY CENTERS

Set up multiple security control centers without multiple video communications links, using the VideoLINK multicast feature.

MULTIPLE APPLICATIONS

Redline's software is upgradeable. Purchase the features and the throughput performance you need today and upgrade later without replacing any hardware. Add voice and data communications for an even better return on your public safety investment.

redline
communications

WHY REDLINE WHEN YOU WANT TO GO WIRELESS WITH VIDEO SURVEILLANCE

MOST POWERFUL With the longest range (over 120 kilometres), the highest throughput (up to 100 Mbps) and the lowest latency (< 1 msec), Redline wireless networks connect more high-resolution cameras with fewer radios and deliver the highest quality video.

MOST VERSATILE Redline's common radio platform simplifies network design and logistics. With a simple software download, Redline radios can be configured as point-to-point or point-to-multipoint. They can also be set up to add specialized applications to your existing system, from backhaul to data acquisition, and from high performance to ultra-high performance.

HIGH RELIABILITY With a Mean Time Between Failures (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.

UNMATCHED CAMERA SUPPORT Redline tests all products with the leading camera manufacturers to ensure flawless performance and support for new and demanding server applications for advanced video functions right out of the box.

"With state-of-the-art video surveillance comes complexity, and Redline has the only broadband radio system capable of supporting our new and demanding server applications for Advanced Video Functions. Redline made it possible for us to implement the best video technology available, and its ability to create multicast groups within our wireless network allows the National Police to share video security resources with security divisions."

Han Mutlu, president, Global Forte

NO COMPROMISE

No matter how complex your network, how sophisticated your cameras, how challenging the environment or what future applications you may add, Redline's broadband wireless systems deliver uncompromising performance.

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

MOST STRINGENT SECURITY 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.

"The Marine Corps Wireless Point-to-Point Link (WPPL) program had a long-standing requirement to add a certified FIPS 140-2 transmission encryption capability in order to ensure completely secure wireless communications. Redline's high-security, validated AN-80i broadband wireless radio makes this critical feature a reality."

Major William Cornell, USMC

UNMATCHED SUPPORT AND A WIDE NETWORK OF CERTIFIED PARTNERS

Redline offers warranty and maintenance plans, professional services and training programs, and more to protect your investment and to ensure service continuity. Redline products are marketed and supported locally through a network of certified value-added resellers in the Americas, the Middle East, and Africa.

To learn more, please contact us or visit www.rdlcom.com

302 Town Centre Blvd., Markham, ON L3R 0E8 Canada
+1.905.479.8344 **email** info@rdlcom.com

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