REDCOM ®

Research & Development in Communications

CORPORATE PROFILE

RELIABILITY BEGINS HERE

> "The human voice is an incredible instrument. It conveys that which occupies the mind, the heart and the spirit. It is the bridge to understanding between people, between communities, between countries. We believe that people should be able to talk to one another, wherever, whenever, quickly, clearly and reliably. "

— Klaus Gueldenpfennig
REDCOM Chairman & CEO

REDCOM designs and manufactures state-of-the-art telecom equipment

For more than 35 years, REDCOM Laboratories Inc. has been developing and manufacturing the world's most reliable digital and IP-enabled telecommunications systems for carriers, utilities, emergency response, and defense applications. We believe that people should be able to talk to one another—wherever, whenever—quickly, clearly and reliably.

REDCOM was incorporated in New York State in April 1978. Our principal offices and main manufacturing facilities are all located in our 140,000 sq. ft (13,000 m^2) headquarters in Victor, New York, near Rochester. REDCOM allocates significant resources each year to research and development. We have a deeper understanding of our customers' work environments and anticipate their needs, developing specific solutions quickly and economically. These solutions offer our customers significant competitive advantages, allowing them to grow revenues, and capitalize on marketplace opportunities.

REDCOM's global customer base and diversified product lines help ensure that marketplace and economic fluctuation, or technological changes do not significantly impact our ability to provide solutions to our customers. This balance is the basis of our longevity and dedicated customer service over the long term.

A robust portfolio of superior telecom solutions

Carrier Grade Hybrid Softswitches

SLICE® 2100™ is a converged IP and TDM communications solution in a slim 1U platform. Functioning as both a softswitch and gateway, the SLICE 2100 delivers up to 2,000 IP subscribers per unit and supports SS7, GR-303, up to 6 E1/T1 trunks, SIP trunking, Centrex (IP & TDM), and radio interoperability.

SLICE® 2100™ Micro is a full-featured SIP call manager and media gateway the size of a hardcover book. Powered by REDCOM's TRANSip® IP technology suite, SLICE 2100 Micro supports up to 2,000 VoIP subscribers, dual-stack IPv4/IPv6, E1/T1 trunks and configurable conferencing.

HDX with TRANSip is a powerful softswitch and SIP call manager that retains complete Class 4/5 capabilities. HDX provides an integrated TDM and VoIP migration platform with SIP trunking while retaining interoperability with legacy networks and protocols.

Advanced IP Softswitches

SLICE® IP is an advanced Class 4/5 softswitch core powered by TRANSip®. The SLICE IP integrates key IP Multimedia Subsystem (IMS) elements and delivers call management functionality for IP subscribers. It supports up to 3,000 registered IP subscribers, IP Centrex, and SIP trunking. REDCOM's **SLICE® IP Micro** takes this one step further by condensing all of these features into a small chassis just 11x6x2 inches and weighing less than 3 lbs.

World Renowned for Reliability

No matter how rugged your work environment, you'll find a telecom solution with REDCOM. Renowned for their performance in the most challenging conditions on Earth, including Alaska, Fiji, and the deserts of the Middle East, REDCOM products provide the integrated solutions you can rely on. Scalable, interoperable, and always reliable, REDCOM products deliver real solutions that work right now, wherever you live and work.

TRANSip® Technology

TRANSip offers a variety of next-generation network functions and is available on the REDCOM HDX, SLICE® 2100™, SLICE® 2100™ Micro, SLICE® IP and SLICE® IP Micro platforms. TRANSip addresses the business needs of telecom service providers around the world with a drop-in VoIP solution that preserves investments in existing network resources. TRANSip works today, respects the past, and anticipates your telephony needs in the future.

REDCOM® EMS
Electronics Manufacturing Services

At REDCOM EMS, we offer Contract Manufacturing and Electronics Manufacturing Services, energized by more than 35 years of successful design and manufacture of Printed Circuit Board Assemblies (PCBAs) and fully-integrated systems. We specialize in the following:

- Mid-to-high complexity, mixed technology PCBAs
- Low volume/high mix (LVHM) production profiles
- Custom wiring harnesses, cable assemblies, and magnetics
- Rapid turnaround of prototype builds
- Design for manufacturing

To learn more about REDCOM EMS, scan this QR code with your smartphone or visit us online at ems.redcom.com

World class training, service and support for a global customer base

24/7 Expert Staff on Call

REDCOM is home to some of the leading experts in the telecom industry. The REDCOM Technical Assistance Center is staffed with engineers and technicians that have extensive knowledge of REDCOM systems and networking in general. Our technical support experts ensure that REDCOM customers receive the excellent support they deserve. REDCOM equipment is renowned for its exceptional reliability and requires very little attention or maintenance. However, on the rare occasion that service is required, our technical support staff is available 24 hours a day, seven days a week and 365 days a year.

REDCOM Training Center

To help our customers maximize their network and REDCOM equipment performance, REDCOM provides regularly scheduled, in-depth training at our headquarters. Built in 2010, our brand new Training Center features three modern classrooms with ergonomic seating, high-resolution projectors and a dedicated secure lobby entrance. Training can also be provided at customer sites.

Interoperable, reliable and transportable communications

Deployed by Government & Defense Forces Worldwide

In the global defense and emergency response market, REDCOM sets the standard for interoperability. Our products provide an integrated, converged solution for tactical, strategic and secure communications. REDCOM delivers complete interoperability with a broad range of communications technologies including VoIP, TDM, cellular, IP phones, ISDN BRI phones, analog phones, tactical radios, crypto equipment, WiFi and WiMAX.

Transportable Communications

To meet the needs of emergency responders and military communicators, REDCOM developed the Tactical Communications Package (TCP), which integrates multiple communications elements and encryption devices in a single rugged and portable case. REDCOM TCPs meet stringent specifications for impact and vibration, and can withstand the harsh conditions of airlift, seaborne and off-road transportation.

REDCOM's new SLICE 2100 Micro is the ideal solution for essential portable communications such as emergency response, police, fire, military and rapid deployment applications. Packaged in its ruggedized carrying case, the SLICE 2100 Micro is small enough to fit in the overhead compartments of commercial aircraft and light enough to carry in one hand.

THE **REDCOM** ADVANTAGE

- **More than 35 years in the telecommunications industry**

- **No annual maintenance contracts, no mandatory software upgrades, and no planned obsolescence**

- **World renowned for reliability**

- **Proven in the most challenging environments**

- **World-class customer service**

- **Customized products to meet specific customer needs**

- **Interoperable, future-proof solutions**

- **Advanced production capabilities**

- **Engineered and built in America**

To learn more about REDCOM, scan this QR code with your smartphone or visit us online at redcom.com

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