

Unified Communications

Telecommunication Solutions Designed to
Increase Productivity and Profitability



INTEGRATED

- ◆ Voice over IP Gateways
- ◆ Cellular Gateways
- ◆ Fax Servers
- ◆ SMS Servers
- ◆ Internet Security/Routers



With over three decades of superior design and manufacturing experience, Multi-Tech has a worldwide reputation for delivering award-winning Unified Communications products. By consistently exceeding customer expectations in quality, performance and support, we've become one of the world's leaders in connectivity solutions. You can count on Multi-Tech for communication technology innovation for years to come.

MultiTech[®]
Systems 



Multi-Tech's Unified Communications solutions address today's need of keeping pace with increasingly complex distributed work environments. Using a partnership approach, Multi-Tech Unified Communications solutions complement new and existing infrastructure investments to improve how companies interact and perform tasks.

From cellular and voice over IP gateway solutions, to turnkey fax and SMS text message servers, Multi-Tech delivers communication over IP and wireless networks, to the desktop or directly into the recipient's hand. Multi-Tech's solutions leverage the benefits of converged networking to streamline business processes and reduce costs. Moreover, by utilizing Multi-Tech's security appliances, businesses shield their integrated communications system from outside threats.

Multi-Tech's award-winning Unified Communications solutions enable businesses to cost-effectively upgrade to newer technology while preserving their existing infrastructure and protecting their investments. These solutions are designed to help businesses solve communication challenges, enhance employee productivity, and boost businesses bottom line.

A key concern of IT professionals who have not yet implemented a Unified Communications solution is overall operational costs. Businesses that have embraced and implemented this technology have not only seen a reduction in operational expenses, but have also realized a quick return on their investment. Multi-Tech's Unified Communications solutions address some of the key challenges of implementation by providing turnkey, flexible solutions that enhance businesses' existing phone system while introducing converged solutions that meet their future needs.

Whether businesses want to add voice over IP, distributed faxing, or simply direct routing of incoming calls, we have a solution that's both easy and affordable.

Quality Products

Multi-Tech Unified Communications solutions have set the standard for quality and performance. Our commitment to quality means we thoroughly test every product before it leaves our doors. Today, Multi-Tech delivers the most reliable Unified Communications solutions on the market. When it has to work, you can count on Multi-Tech!

Implement turnkey, flexible solutions

Increase productivity

Reduce operating expenses

Realize quick return on investment

Exceptional Service and Support

Multi-Tech is committed to providing its customers with exceptional technical support and quality service, to ensure a positive customer experience. We're so confident, that we stand behind our products with toll-free technical support.

Our commitment to quality products doesn't end at the purchase, we regularly provide firmware updates containing the latest enhancements Multi-Tech has to offer.

Manufactured in Minnesota, USA

Multi-Tech products are designed and manufactured in our Minnesota-based, USA facility. Our high volume manufacturing facility utilizes US and non-US content, lead-free electronics (RoHS directive), includes full PCB assembly and testing, and is ISO 9001:2000 certified.



Multi-Tech Solutions

- Enhance existing phone system
- Preserve infrastructure investments
- Solve communication challenges
- Provide operational cost savings

Voice Over IP Gateways

Multi-Tech's family of voice over IP gateways bridge the voice network to the data network providing a viable alternative to traditional public switched telephone networks. Companies can realize significant cost savings, with a quick return on investment, as business productivity benefits by leveraging a single IP network to support both voice and data.

Today, there are two different approaches to voice over IP. One approach preserves a company's infrastructure investment by IP-enabling existing PBXs and remote office telephony equipment. This approach provides a seamless solution by tying together dissimilar proprietary PBX systems and provides networking capabilities to key telephone systems that they previously lacked. The other approach builds the voice over IP network from scratch by utilizing a pure, distributed IP environment. This approach integrates seamlessly with a central SIP server and provides the branch office with reliable, mission-critical phone connectivity, and local office survivability. Multi-Tech solutions support either path.

Cellular Gateways

Cellular mobile costs now account for over one-third of a company's telecommunications expense. Multi-Tech's cellular gateways are turnkey solutions that connect directly to any business phone system and route outgoing calls over a high quality cellular network, allowing companies to take advantage of their free "in-network" minutes. Not only are cell-to-cell calls free, but the number of pooled minutes needed is also reduced. By integrating a cellular gateway solution into your existing network, a business can realize substantial savings on cellular telecom costs and have a backup connection to remote voice over IP sites in case of external Internet failure.

Fax Servers

Now any size company can take advantage of a distributed fax solution and complete its unified messaging goals with Multi-Tech's V.34 turnkey fax server. Our family of fax server solutions allows users to receive faxes wherever they are as e-mails and send faxes from any application that can print. By taking headquarters fax functionality and pushing it out to remote locations and mobile sales force, businesses cost-effectively increase productivity, while ensuring a high degree of security for both the sender and the recipient. Multi-Tech's FaxFinder is an easy to manage, scalable solution that is green and environmentally friendly, as it eliminates the need to keep paper records of fax communication.

SMS Text Message Server

Multi-Tech's turnkey SMS server empowers businesses with the ability to broadcast and receive SMS text messages. This affordable, ready-to-use solution simply plugs into the Ethernet network and connects to the wireless network via an integrated quad-band GSM modem. Now anyone on the network can broadcast messages allowing organizations to reach clients, subscribers, members, and prospects via SMS with a click of a button. The API interface expands the server's functionality by integrating third party user applications for superior customization, automation, and compatibility.

Multi-Tech Systems is an ISO 9001:2000-certified global manufacturer of award-winning Unified Communications and device networking products. Since 1970, Multi-Tech Systems has grown into a company with a worldwide reputation for reliable products of innovative design. This reputation is just as strong today. Our goal is to help our customers achieve a competitive advantage by providing solutions that return superior business results. New technologies, same focus: Connecting voice and data over IP networks. Multi-Tech is certified by the WBENC as a Women's Business Enterprise, and by C-TPAT (Custom Services Trade Partnership Against Terrorism).

Voice over IP Gateways

The **MultiVOIP® Voice over IP and MultiVOIP® FX SIP gateways** provide toll bypass voice and fax communications over the Internet. They connect directly to phones, fax machines, key systems, PSTN lines, or a PBX providing real-time, toll-quality voice connections to any office on a voice over IP network. The MultiVOIP gateway is available in analog or digital models ranging from 1- to 60-ports, and includes FXS/FXO/DID and E&M connectors on each channel. The MultiVOIP FX SIP gateway is available in 2-, 4-, or 8-port models and includes FXS/FXO connectors. Features on both models include H.323, SIP or SPP support, PSTN fail-over, H.450 supplementary services, and T.38 real-time fax relay.



The **MultiVOIP® SS survivable SIP gateway** is for the company that has remote offices of 1-15 phones/employees. It provides reliable, mission-critical phone connectivity and local office survivability in the event of a LAN/WAN failure, PSTN trunking for local inbound/outbound calls, as well as multi-port ATA functionality for analog phones and fax machines. Available in 2-, 4-, or 8-port analog models.

The **MultiVOIP® AV survivable H.323 gateway/gatekeeper** is designed specifically for Avaya Communication Manager distributed IP environments and provides small branch offices with local survivability, PSTN trunking, and multi-port ATA functionality for analog phones and fax machines. Available in 2-, 4-, or 8-port analog models.

Cellular Gateways

The **MultiVOIP® GSM SIP-to-cellular gateway** is a turnkey solution that provides routing of voice communication from the internal network to a GSM cellular network. This gateway is available in a 2-port quad-band model for global applications, supports SIP for sending voice over the Internet, STUN for usage behind firewalls, automatic internal load balancing, and remote configuration and management through a web browser or Windows.



The **CallFinder® GSM cellular gateway** connects directly to a PBX trunk line, PBX extension line, or a single PSTN line and routes incoming and outgoing calls through a GSM cellular network. This 2-port model is equipped with both FXS and FXO interfaces, is easily configured using AT commands, and is PTCRB network certified. It's carrier approved, and does require a voice plan and SIM card.



Fax Servers

The **FaxFinder® V.34 fax server** is a turnkey solution that connects to an analog port(s) of a PBX capable of DID to DTMF conversion. It converts faxes to PDF or TIFF files allowing the user to send, receive, and route faxes to/from the desktop from any application that can print. Available in 1-, 2-,

4- or 8-port models, it provides for easy set-up and configuration via its web interface, and provides error correction for fast, reliable fax transmissions.



SMS Servers

The **SMSFinder® turnkey SMS text message server** is a ready-to-use solution that includes an integrated server, database, and quad-band GSM modem in one compact device. Setting it up is a simple process of connecting to the network, inserting a properly configured SIM card, and configuring from a network-connected PC using a web interface. This carrier approved SMS server sends/receives 10 SMS per minute per channel, sends SMS to one or multiple individuals/groups, allows for entries of 50 distribution groups, supports up to 20,000 entries in the address book and much more. The utility of the SMSFinder is greatly enhanced by API functionality, allowing developers to integrate the SMSFinder into their applications.



DID-to-Analog Adapter

The **CallFinder® DID adapter** allows a non-DID enabled PBX or key telephone system to support analog DID services through standard analog station or CO port connections. This 2-port adapter has two DID ports and two programmable FXS/FXO ports, interfaces with most call processing systems.

Internet Security / Routers

The **RouteFinder® all-in-one Internet security appliance**, designed for the corporate site, supports IPSec and PPTP VPN tunneling, and a Stateful Packet Inspection firewall for the ultimate in network security. It also provides optional e-mail anti-virus protection, content filtering, and free spam filtering. It uses data encryption, user authentication, and the Internet to securely connect users to the corporate office. Other features include automatic dial back-up with built-in modem (model RF860), automatic system updates, application layer security, secure local/remote management, and much more.

The **RouteFinder® SOHO security appliance** is ideal for small branch offices or telecommuters who need secure access to the corporate LAN. In addition to providing one or two WAN Ethernet port(s) for DSL or cable broadband Internet access, it also offers both client-to-LAN and LAN-to-LAN VPN connectivity based on the IPSec or PPTP protocols. In addition, it offers secure Internet firewall services and 802.11b/g Wi-Fi connectivity. Models also available with an integrated EDGE Class 10 or CDMA 1xRTT modem for cellular modem connectivity to the Internet.



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Features and specifications are subject to change without notice.

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