



# Communications Endpoints



# Communications Endpoints



Today's dynamic communications landscape requires multidevice options—from desktop phones, handheld PDAs, laptops, PCs and cell phones, to video and multimedia units. Inter-Tel extends award-winning application performance to its wide range of flexible, intelligent, mobile and easy-to-use communication endpoints including IP, wireless and digital—all designed to suit your unique business requirements.

Inter-Tel's endpoints are exclusively designed to empower your resources while maximizing the return on your investment in an Inter-Tel advanced communications system. Whether you need a sensible office phone, a menu-driven display phone, or a multimedia touch-screen phone, Inter-Tel's suite of endpoints delivers the flexibility your business needs for on-site employees and remote users to perform their business functions with continuity.

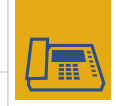


*Inter-Tel redefines the communications landscape, delivering technologically advanced communications software and hardware to your business.*

## ■ FAST FACT...

*Inter-Tel's dynamic applications are designed to expand the power of your endpoints and other communication tools—increasing productivity and improving business processes.*





## IP Endpoints

APPLICATION DELIVERY AT YOUR FINGERTIPS

By using the Internet as part of your communications solution, your system is everywhere you want it to be. With Inter-Tel's powerful, multiprotocol endpoints, your data network seamlessly connects your local employees, remote staff and satellite offices as if they were all in the same building—providing you with functionality, mobility and flexibility like you've never experienced.

To suit your dynamic needs, the Inter-Tel multiprotocol endpoints are available in two modes: Inter-Tel Protocol mode or SIP (Session Initiation Protocol) mode. Inter-Tel Protocol mode provides an IP endpoint access to the features and functionality of a traditional Inter-Tel endpoint. Implementing SIP mode allows your enterprise to access the Shared Extension feature, which allows up to five SIP endpoints to use the same extension number on an Inter-Tel advanced communications platform. Incoming calls to a shared extension are sent to SIP endpoints simultaneously offering you dynamic mobility across devices.

Additionally, SIP mode enables IP endpoints to interoperate with third-party SIP solutions. Whichever approach you choose, you can be secure in knowing that your resources will be seamlessly and cost-effectively connected to each other, to customers and suppliers and to your enterprise.

## Model 8690

VISION. INNOVATION.  
SUPERIOR COMMUNICATIONS.

This visionary touch-screen endpoint runs on Microsoft® Windows® CE .NET, creating a framework for integrating applications such as Unified Communicator® software and enabling you to manage your communications with ease. The convenient soft phone interface enables you to initiate, hold, transfer and conference calls, as well as manage messages—using a stylus or your fingertip.

By utilizing the integrated Inter-Tel Unified Communicator software, you can extend your presence beyond the enterprise for better communications, as well as improve collaboration and workflow. Manage presence and availability status, monitor the status of coworkers, speed-dial contacts, easily conference associates and clients, and view call history and messages.





## Model 8662

**ADVANCED FUNCTIONALITY.  
EFFICIENT ACCESS.**

Inter-Tel Model 8662 is ideal for professionals throughout the enterprise who require information about the calls they handle, as well as advanced functionality. This cost-effective multiprotocol endpoint features a contemporary look and offers advanced features that can be enabled through the phone or through applications such as Inter-Tel Unified Communicator software. The six-line by 16-character Liquid Crystal Display (LCD) provides you with a menu of system features and capabilities, allowing you to process and manage messages efficiently and effortlessly. Eight, one-touch "soft keys" reduce the time it takes to initiate and receive calls, retrieve and manage messages, leave messages, access features and change your current status using Do-Not Disturb (DND) messages. Additionally, this productivity-enhancing endpoint features a message waiting lamp, programmable feature buttons and hands-free microphone.

Inter-Tel Model 8662 is also designed to provide remote associates, telecommuters and satellite offices with a seamless connection to your Inter-Tel advanced communications system through your company's data network (LAN, WAN or Internet connection), enabling remote users to send and receive transmissions in the form of data on their PCs or laptops.



## Model 8600

**COST-EFFECTIVE FUNCTIONALITY.**

Inter-Tel Model 8600 is an entry-level, multiprotocol endpoint. Its contemporary design and features are ideal for businesses in need of a cost-effective endpoint and that requires standard functionality. This endpoint provides access to system features such as hold, transfer, redial, call forward, DND and conference. The message indicator lamp lets you know if you've missed a call so you can quickly respond to important business matters. Convenient "on-hook" dialing functionality allows you to place calls easily and efficiently.



## Model 8622

**ONE-TOUCH ACCESS TO THE  
FEATURES YOU USE THE MOST.**

Inter-Tel Model 8622 is a cost-effective, multiprotocol endpoint that enables users to quickly and easily handle calls and access features. The convenient, two-line by 16-character LCD shows the number called, Caller ID information (if available), DND status and a date/time stamp. Programmable feature buttons provide quick access to features that enhance your productivity such as DND, mute, transfer, redial, conference and more. The message waiting lamp and one-button access to messages enables you to respond to business situations in a timely manner.



## Model 8602

**INNOVATIVE FUNCTIONALITY.  
SUPERIOR MOBILITY.**

Inter-Tel Model 8602 provides the advanced versatility and mobility offered by an IP softphone, which effectively transforms your laptop or desktop into a fully-featured communications endpoint. Mobile and remote workers can easily access the office telephone without losing key features – Inter-Tel Model 8602 offers virtually identical functionality to Inter-Tel Model 8662. Users can effortlessly place and receive calls – and access voice mail messages – through the simple graphical user interface. Sophisticated firewall and NAT traversal allows users to move effortlessly across networks.



***Add functionality, mobility and flexibility  
by seamlessly connecting local  
employees, remote staff and satellite  
offices with IP-based endpoints.***





# Wireless IP Endpoints

## BUSINESS-WIDE CONNECTIVITY AND MOBILITY

Inter-Tel offers advanced wireless solutions designed to leverage 802.11b wireless networks within the workplace environment. Offered as enhancements to traditional employee desktop communication tools, these endpoints are integrated with Inter-Tel's advanced communications systems enabling users to respond to critical business matters even when they are beyond their traditional workspace.

### Model 8601

#### INTER-TEL DESKTOP FEATURES—WHEN AND WHERE YOU NEED THEM.

Inter-Tel Model 8601 SoftPhone for PocketPC is a software-based, Session Initiation Protocol (SIP) soft phone that runs on the PocketPC Personal Digital Assistant (PDA) platforms. The Model 8601 allows you to receive and initiate important calls and access convenient features such as transfer, forward, hold, mute and conference—while away from your desk. You can speed-dial numbers from the filterable call log, access contacts and quickly retrieve voice mail messages. The message waiting “button” alerts you if you’ve missed any calls. Or, when you receive an incoming call, you can receive a pop-up “bubble” and an alert tone. From the pop-up bubble, you are able to answer or decline the call. Model 8601 offers a variety of “skins,” or user interfaces, to best suit your style. Additionally, this SIP-based endpoint supports the Inter-Tel Shared Extension feature.



### Model 8664 & Model 8668

#### WIRELESS ENTERPRISE SOLUTION.

Providing mobility for busy office professionals, these compact wireless handsets are designed to enable users to access the extensive feature set on Inter-Tel's advanced communications systems, when away from their desk.



These lightweight, wireless endpoints offer superior voice quality, extended talk time, 80 hours of standby, and backlit dot-matrix display with features icons and line-status indicators, as well as softkey feature access—facilitating communication throughout the workplace. The industrial-grade, water-resistant Inter-Tel Model 8668 (available in dolphin grey front/blue back only), additionally features a backlit keypad.

### Model 8665

#### WIRELESS INDUSTRIAL SOLUTION.

Inter-Tel Model 8665 offers the same system, display and battery capacity as the Model 8664, in a durable industrial-grade design to meet the most demanding environmental requirements—serving the unique needs of business customers such as manufacturing, distribution, warehouse, automotive, retail and more. The feature-rich handset includes a high-resolution graphic display, menu-driven functions and messaging capabilities. Its exclusive push-to-talk (PTT) functionality enables broadcast communication between employees—eliminating the need for two-way radios.



*Wireless options offer productivity for employees who are mobile within the workplace—serving the needs of unique business environments such as campuses, warehouses, sales settings, and more.*





# Wireless Digital Endpoints

## COST-EFFECTIVE MOBILITY

Inter-Tel offers cost-effective digital wireless solutions integrated with Inter-Tel's advanced communications platforms, offering access to the traditional system features, while mobile within the work environment. Offered as enhancements to traditional employee desktop communication tools, these endpoints are perfect for the manufacturing environment, within health care facilities and other business-specific markets.

### Model 8524 & Model 8525

Inter-Tel Model 8524 is a 900 MHz cost-effective digital wireless endpoint that facilitates the mobility of on-the-go professionals. Users can check voice mail and access system features such as initiate, conference, transfer, mute and forward calls. These models also offer a two-line alphanumeric display with icons, function keys, status indicators and speed-dial options. Inter-Tel Model 8525 additionally features a vibrate mode.



**Model  
8524 & 8525**



**Model  
8526**

### Model 8526

Inter-Tel Model 8526 900 MHz digital wireless solution is one of the most durable handsets for workplace applications, and offers easy access to the features and functionality of an Inter-Tel advanced communications system for your mobile employees. This model features a taupe front and black back, as well as a backlit display and keypad. The large earpiece seals out background noise, making it an ideal solution for industrial environments.





# Digital Desktop Endpoints

DYNAMIC CALL HANDLING



To complement your Inter-Tel advanced communications platform, Inter-Tel offers a variety of powerful, fully featured digital endpoints to suit your organization's needs. Inter-Tel's digital phones deliver exceptional voice quality, advanced digital features and a range of programmable keys for high-speed, high-quality call processing. Whether you're installing a new system or adding to an existing one, Inter-Tel's digital phones are ideal for most businesses.

## Model 8560

ULTIMATE TECHNOLOGY—PROFESSIONAL PRODUCTIVITY.

Compatible with Inter-Tel's advanced communications systems, Inter-Tel Model 8560 display phone is perfect for anyone who requires efficient call-processing capabilities. The six-line by 16-character, alphanumeric LCD leads you through system features and capabilities.

Eight, menu-driven, one-touch "soft keys" reduce the time it takes to initiate and receive calls, retrieve messages, leave messages and access features. When a call rings in, your phone screen provides options for call handling such as hold, transfer and conference the call. While you're in voice mail, the screen gives you options for managing your messages. The dynamic screen prompts you with available options for every situation, allowing you to process your calls with the touch of a button.



An optional PC Data Port Module (PCDPM) provides a serial port connection for a Model 8450 DSS/BLF unit, a PC/output device, or Computer Telephony applications requiring a desktop OAI connection. An optional Modem Data Port Module connects to the PCDPM and provides an analog phone adapter.

This ergonomically designed phone also features a message lamp in the upper right-hand corner. Additionally, a built-in jack allows headsets to be attached to the phone without interfering with handset operation.

*Inter-Tel offers distinctive, user-friendly digital endpoints—designed for business.*





## Model 8520

### CUSTOMIZED FUNCTIONALITY—MAXIMIZED EFFICIENCY.

Inter-Tel Model 8520 display phone incorporates a two-line by 16-character LCD to provide the information you need for enhanced productivity. With programmable keys, you can truly customize the functionality of this digital phone to maximize efficiency and ease-of-use, matching your work style and flow. The phone also features a built-in speaker and microphone allowing you to answer station and outside calls hands-free and take advantage of on-hook dialing. The “hot” keypad provides user-friendly operation and greatly reduces the number of keystrokes needed to perform any function.

An optional PC Data Port Module (PCDPM) provides a serial port connection for an Inter-Tel Model 8450 DSS/BLF unit, a PC/output device, or Computer Telephony applications requiring a desktop OAI connection. An optional Modem Data Port Module connects to the PCDPM and provides an analog phone adapter. This ergonomically designed phone also features a message lamp in the upper right-hand corner. Additionally, a built-in jack allows headsets to be attached to the phone without interfering with handset operation.

## Model 8500

### ADVANCED FEATURES—COST-EFFECTIVE OPTIONS.

Incorporating important features and ease-of-use, Inter-Tel's Model 8500 digital phone delivers solid functionality, flexibility and affordability. Feature access keys are user programmable, so you can set up the phone to function most productively for your individual needs and workflow. You can use the built-in speaker and microphone to answer station calls hands-free and take advantage of on-hook dialing. The “hot” keypad provides user-friendly operation and greatly reduces the number of keystrokes needed to perform any function. Model 8500 improves your productivity and provides exceptional voice and audio quality, while taking advantage of the digital communication functionality of Inter-Tel's advanced communications systems.



*Inter-Tel continues to provide customers with choices that are right for their business environment. Our versatile endpoint options offer investment value to your business.*



# Digital Expansion Modules

ENHANCE PRODUCTIVITY

Inter-Tel offers Direct Station Select/Busy Lamp Field (DSS/BLF) expansion modules to further maximize the capabilities of the Inter-Tel Model 8000 Series Digital Endpoints. By adding expansion models to select Inter-Tel digital endpoints, you can create one-button access to additional extension numbers, features and resources of Inter-Tel's advanced communications systems.



## Model 8450

**TRANSFORM AN ENDPOINT INTO A CALL DISTRIBUTION CENTER.**

Inter-Tel Model 8450 connects to Inter-Tel Model 8560 and Model 8520 being utilized on an Inter-Tel converged communications platform, allowing you to increase the call processing and communication capabilities for attendants, receptionists, administrators or anyone handling a high volume of calls. Model 8450 is physically attached to the Model 8560 or Model 8520 digital phone that is equipped with the PC Data Port Module (PCDPM). Each Model 8450 DSS/BLF unit provides one-button access to 50 extension numbers, hunt group pilot numbers, trunks or trunk groups and/or feature codes. A single Model 8560 or Model 8520 digital endpoint can be equipped with up to four Model 8450 units, increasing your capacity to as many as 200 programmable buttons.



## Model 8416

**MAXIMIZE EFFICIENCY AND CUSTOMER CARE.**

Perfect for small office attendants or anyone who requires additional, programmable buttons, the Model 8416 Mini-DSS connects to Inter-Tel Model 8560 and Model 8520 display phones, adding 16 user-programmable buttons. The buttons can be programmed as DSS/BLF keys, feature keys or secondary extension keys.

With the Model 8416 Mini-DSS unit, you'll no longer have to physically track down your associates. At-a-glance, you can determine whether coworkers are available or unavailable, and directly connect to an extension or to the system features you use the most. Increase the customer service you provide by programming keys as secondary extensions, allowing for quick access to calls ringing or holding at another extension.





## Peripheral Products

ENHANCE YOUR COMMUNICATION SOLUTION

Inter-Tel offers a broad selection of communication products and services that bring increased productivity, ease of operation and reliability to businesses of all sizes—completing your communications solution.

### Power over LAN Solution

Tailored to provide maximum value to VoIP network applications such as Inter-Tel's IP-based endpoints, this Red Hawk solution makes the external power supplies normally required unnecessary. Power is supplied directly over existing LAN cabling infrastructure without modification. A device detection circuit provides invaluable protection from over-voltage damage to expensive equipment. The modular design makes it a scalable solution designed to lower the cost of communications investments.

### Audioconferencing

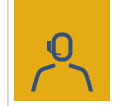
Success in today's highly competitive business climate demands cutting edge communications resources. What better way to connect, collaborate and interact more effectively with you business partners and vendors than with audioconferencing capabilities. Inter-Tel's powerful portfolio of conferencing products brings increased productivity and efficiency to businesses of all sizes.



### Videoconferencing

Accelerate the decision-making process, reduce travel time and expenses, and encourage collaboration with videoconferencing solutions from Inter-Tel. We offer a complete range of solutions from desktop applications to full-scale systems for small, medium and large meeting and conference rooms.





## Headsets

Hands-free communication makes handling phone calls even easier, giving you the freedom to use your computer keyboard, take messages and minimize the effects of holding a telephone receiver to your ear, while on a call. Inter-Tel offers a wide variety of headsets including dual-ear and single-ear, and corded and wireless to address your needs.

## Power Protection and Backup

Your business can't afford downtime, and your mission-critical applications and sensitive equipment requires protection from damaging voltages, surges and transients. Inter-Tel offers solutions for telecom, datacom and security applications, ensuring maximum system availability and uptime.



CONTACT YOUR INTER-TEL PROVIDER TO FIND OUT MORE ABOUT INTER-TEL'S COMPLETE LINE OF PERIPHERAL PRODUCTS AND SOLUTIONS, INCLUDING:

- Analog Telephones and Accessories
- Audioconferencing Phones and Bridges
- Call Accounting and Internet Tracking
- Call Logging and Recording
- Computer Telephony Products
- Cordless and Wireless
- Data Equipment
- Dialers—Predictive and Progressive
- Headsets
- Installation Equipment and Tools
- IP Products
- Message-On-Hold and Voice Announce
- Paging Equipment
- Power Protection and Backup
- Security Products
- Videoconferencing and Accessories



*At Inter-Tel, we partner with leading manufacturers who have earned the Inter-Tel Quality First designation, to offer you the latest technology and highest quality products—designed to integrate with Inter-Tel's diverse product line.*





Inter-Tel, Incorporated  
7300 West Boston Street  
Chandler, AZ 85226  
480-961-9000



[www.inter-tel.com](http://www.inter-tel.com)

Some features or applications mentioned may require a future release and are not available in the initial release. Future product features and applications are subject to availability and cost. Specifications are subject to change without notice. Some features may require additional hardware and/or specific software. Copyright 2005 Inter-Tel, Incorporated. All products and services mentioned are the trademarks, service marks, registered marks or registered service marks of their respective owners.

Part #835.2893  
0105 rev. 0406

