



AXXESS is Your Gateway to Integrated Communications

To remain competitive today, you need an advanced yet efficient digital communications system—your communications system is your gateway to success. You need Inter-Tel's **AXXESS**. Its tightly integrated voice processing technology, advanced software applications, IP telephony functionality and transparent networking capabilities are your gateway to profitability.

AXXESS is a powerful digital platform with built-in advanced call processing features and functions that solve your complex communication requirements. Designed using flexible software technology (C++ and object-oriented programming), you add applications and upgrade system capabilities through software. It supports all your connectivity needs from simple desktop applications like contact management programs to complex system-level applications like Automatic Call Distribution (ACD). Programmable DSP (digital signal processing) computer chips let you replace hardware with software—saving you money while increasing functionality and flexibility. You can easily enhance and customize your system both at the desktop and system levels, according to your company's growing needs. A customized communication platform helps your employees work more efficiently and productively while increasing your profitability.

Advanced Digital Technology

AXXESS delivers many advanced yet easy-to-use features and applications—superior voice processing, interactive displays with function prompt keys, automatic call distribution with announcements,

PC-based attendant console, ISDN primary rate interface support, uniform call distribution with announcements, dynamic route optimization and much more. Its Open Architecture Interfaces (OAI) at the desktop and system levels enable a multitude of useful business communication applications. System-level interfaces give you high-speed digital links for attached Computer Telephone Integration (CTI) applications. These interfaces provide true integration with voice mail, call routing, automated attendant, and third-party applications. **AXXESS** uses industry standard protocols, such as TAPI (Telephone Application Programming Interface), ASAI (Adjunct-Switch Application Interface), MVIP (Multi-Vendor Integration Protocol), CSTA (Computer Supported Telephony Applications) and DDE (Dynamic Data Exchange)—adding more flexibility to your system.

Multilingual Capabilities for Global Corporations

Because the **AXXESS** system is software driven, it is easily adaptable to other languages. **AXXESS** offers voice prompts and LCD displays in English, British, Japanese, and Spanish. Multi-cultural companies can receive voice processing prompts and LCD messages in the two most important languages they need. In today's global economy, it's smart business to connect in many languages.

Future Technology Integration

AXXESS delivers substantial communication benefits today—increased productivity, cost-savings, flexibility and system customization. Yet, as your business prospers and grows, so will your system. As technology adapts and advances so does Inter-Tel's innovative solutions. **AXXESS** is your solid foundation for your current and future applications.

System Features

- Account Codes
 - Forced
 - Forced on Toll Calls
 - Standard
 - Optional
- Administrator Station Programming
- Analog Keypad Support
- Attendant Consoles
- Automatic Call Distribution (ACD)
 - ACD Agent ID
 - Agent Help
 - Agent Set
 - Programmable Hunt Group Wrap-Up
- Automatic Route Selection (ARS)
- AXXESSORY Talk (for Integrated Voice/Data processing)
 - Automated Attendant
 - Automated Attendant Recall
 - Destination
 - Call Screening
 - Cancel Unheard Messages*
 - Centralized Voice Mail
 - Custom Call Routing Announcements
 - Directory Services
 - E-Mail Integration****
 - Fax-on-Demand****
 - Fax Recognition****
 - Inbound and Outbound Faxing****
 - Message Notification/Retrieval
 - Multilingual Voice Prompts
 - Record-A-Call
 - Return Call Via Caller I. D.
 - Schedule Time-based Application Router
 - Station Message Detail Recording (SMDR)
 - Information Storage
 - Supervised Transfer
 - Voice Mail
 - Voice Mail Networking (Digital or AMIS)
 - Undelete Message
 - Unified Messaging****
- Call Accounting System
- Caller Identification (I.D.)
- Call Routing to Public Network
- Central Office Line Access
- CPU Redundancy**
- Database Back-Up
- Desktop Interface (PC Phone)
- Diagnostics
- Digital Networking (ISDN Based)*
- Direct Inward System Access (DISA)
- House Phones
- Hunt Groups (75)
 - Announcement Recording
 - Overflow Recording
 - Playback Device Capability
- Multiple Music-on-Hold Ports
- Music-on-Hold
- Night Answer
- Off-Premise Extension (OPX)
- Open Architecture Interfaces
 - Desktop Level (TAPI, ASCII, VBX, OCX)
 - System Level (ASAI, MVIP, CSTA, TSAPI, ASCII)

- Operator Console
- Paging (10 Zones)
- Privacy
- Secondary Extension Appearance
- Single Line Sets
- SNMP Support**
- Supervisory Help
- System Forwarding (200 Paths)
- Toll Restriction
 - Multiple Classes, Day and Night
- Uniform Call Distribution (UCD)
- UCD Hunt Members Spanning Nodes*

Station Features

- Automatic Call Access
- Busy Trunk/Station Callback (Queue)
- Caller I.D. Name/Number Toggle
- Call Forwarding (On or Off Premises)
 - All Calls
 - If No Answer
 - If Busy
 - If No Answer or Busy
- Call Transfer (On or Off Premises)
 - To Hold
 - To Park
 - To Ring
- Call Waiting (Camp-On)
 - Outside and Intercom Calls
 - Off Hook Ringing
- Conferencing
 - 4 Party
- Data Calls
- Directed Call Pick-Up (Reverse Transfer)
- Directory (I.C., C.O. and Feature)
- Group Call Pick-Up
- Group Listen
- Individual Hold
- Message Waiting Indication
- Off-Hook Voice Announce (OHVA)
- Redial (Last Number Dialed or Saved)
- Remote Feature Programming
- Remove/Replace From UCD/Hunt Groups
- Speed Dialing
 - Intercom – 10 Names and Numbers (16 Digits Each)
 - Outside – 10 Numbers (16 Digits Each)
 - System – 1,000 Numbers (32 Digits Each)
- Station Password
- System Hold

Digital Terminal Features

- Background Music
- Direct Station Selection/Busy Lamp Field (DSS/BLF)
- Electronic Volume Controls
- Feature and Line Keys
- Green/Red LED Functionality
- Hands-Free Answerback
- Headset Capability
- Hearing Aid Compatible Handset
- Hot Keypad Dialing
- Microphone Mute
- Multiple Keymaps
- Off-Hook Voice Announce

- Off-Hook Dialing
- Page Remove/Replace
- Programmable Soft Keys
- Programmable Station Keys
- Simultaneous Voice/Data Calls
- Speakerphone Operation
 - Full Duplex Speakerphone (Standard on Executive Terminal)
- Speed Dial Keys
- Station-to-Station Messaging
- User-Programmable Ring Tone

Digital Display

Terminal Features

- Cost of Call in Progress
- Date and Time
- Do-Not-Disturb with Customized Messages
- Identified Incoming Calls:
 - Forwards
 - Intercom
 - Queue Callbacks
 - Recalls
 - Ring-Ins
 - Speed Dial Names
 - Transfers
- Reminder Messages

Signaling Interfaces

- Direct Inward Dialing (DID)
- Dialed Number Identification Service (DNIS)
- Automatic Number Identification (ANI)
- Caller I.D.
- E&M
- PRI National ISDN-2 Support
- T-1/OPX Disconnect
- Trunk Group PRI Call-By-Call
- Two Stage Caller Identification

Physical Interfaces

- T-1
- Loop Start
- Ground Start
- Direct Inward Dialing (DID)
- ISDN PRI

DSP Applications

- 6 DTMF Receivers
- 8 Caller I.D. Receivers
- 16 Conference Circuits
- 12 Conference and 4 DTMF Receivers
- 8 Standard Speakerphones
- 4 Full-Duplex Speakerphones

System Capabilities

The AXXESS is a universal-slot, carded system. Actual number of stations and trunks depends on the number and type of cards and station instruments installed. The following cabinet and card resources are provided:

- Single Cabinet
- 7 Universal Card Slots
- Expanded Cabinet
- 14, 21 or 28 Universal Card Slots
- CPU64 Card***
- 1 DSP Chip, 3 RS232 Ports, PCM Link CPU-128 Card
- 1 DSP Chip, 3 RS232 Ports, PCM Link CPU-256/PCM Card
- 1 DSP Chip, 3 RS232 Ports, PCM Link CPU-512/PCM Card
- 1 DSP Chip, 3 RS232 Ports, PCM Link, Fiber Optic Connection
- NT CPU (512)**
- 1 DSP Chip, 3 RS232, 2 Ethernet
- 10 BaseT Ports, PCM link, Fiber Optic Connection
- Options Card (OPC)
- PCM Link, RS232 Port, up to 4 DSP Chips per card
- Digital Keypad Cards (DKSC)
- 8 or 16 Circuits
- Analog Keypad Cards
- 8 Circuits
- Data Loop Ground Start Trunk Card (DLGC)****
- 4 Circuits
- Data Loop Ground Start Trunk Daughter Card (DLGC-D) ****
- 4 Circuits
- Loop Start Trunk Cards (LSC)
- 4 Circuits
- Loop Start Daughter Cards (LSC-D)
- 4 Circuits
- Loop/Ground Start Trunk Cards
- 4 Circuits
- Loop/Ground Start Daughter Cards
- 4 Circuits
- Single Line Cards (SLC) w/Lamp Options
- 8 Circuits
- 16 Circuits
- T-1 Cards
- 24 Trunks
- ISDN PRI Cards
- 23 Voice Channels, 1 Data Channel
- 4, 6 Amp Power Supply

Approximate KSU Dimensions

Height	11.4 in. (29.0 cm.)
Width	16.4 in. (41.7 cm.)
Depth	11.5 in. (29.2 cm.)
Weight Empty	16.0 lbs. (7.2 kg.)
Loaded	23.0 lbs. (10.4 kg.)

* Available with V5.2 in Q3, 2000

** NT CPU only

*** AXXESS 64 CPU only

**** Not available with AXXESS 64 CPU

***** Available in Q4, 2000

AXXESS is classified as a PBX system. (FCC registration #BE2USA-24359-PF-E)