SYSTEM FEATURES

Account Codes
- Forced
- Forced on Toll Calls
- Standard
- Optional
Administrator Station Programming
Advanced CO Interfaces
Analog Endpoint Support
Attendant Console
Automatic Call Distribution (ACD)
ACD Agent ID
ACD/UCD Hunt Members Spanning Nodes
Agent Help
Automatic Daylight Saving Time
Automatic Route Selection (ARS)
Barge-In
Call Accounting System
Call Routing to Public Network
Caller Identification (ID)
Calling Line Identity Presentation (CLIP) for UK Single-Line Sets
Central Office Line Access CPU Redundancy*
Database Back-Up
Database Programming Wizard
Database Restore
Database Save
Desktop Interface (PC Endpoint)
Diagnostics
Digital Endpoint Support
Digital Networking (ISDN Based)
Direct Inward System Access (DISA)
Emergency Outgoing Access
Extension Lists
House Phones
Hunt Groups (75)
- ACD and UCD
- Announcement Recording
- Automatic Camp-On
- Overflow Recording
- Playback Device Capability
- Recall Recording
- Send Camp-On Notifications to Members in DND
Keypads
Multilingual Voice Prompts: Japanese (Katakana characters), Spanish, American and British English
Multiple Music-on-Hold Ports
Multiprotocol Endpoint Support
Music-on-Hold
- External Music Source
- Silence
- Ring Back
- Tick Tone
Networking
Night Answer
Off-Premise Extension (OPX)
Open Architecture Interfaces (OAI)
- Desktop Level (TAPI, ASCII, VBX, OCX)
- System Level (ASAI, MVIP, ASCII)
Operator Console
Pageing (10 Zones)
Passwords
Peer-to-Peer Audio for IP and SIP Devices
Phantom Stations
Privacy
Programmable Hunt Group Wrap-Up
Remote ACD Hunt Group
Secondary Extension Appearance
Silent Monitor Across Nodes
Single Line Sets
SNMP Support*
System Alarm Display and Reporting
System Forwarding
System Hold
System OAI Events
System OAI Third-Party Call Control
System Speed Dialing
Toll Restriction
- Direct Inward Dialing (DID)
- E&M
- Multiple Classes, Day and Night Trunks
Uniform Call Distribution (UCD)
Voice Processing Unit (VPU)
- Automated Attendant Application
- Automated Attendant Recall
- Destination
- Call Diversion
- Call Screening
- Cancel Unheard Messages
- Cascading Remote Message Notification
- Centralized Voice Mail
- Custom Call Routing
- Announcements with Digit Translation
- Directory Services
- E-mail Integration**
- Fax-on-Demand**
- Fax Recognition**
- Group Lists
- Inbound and Outbound Faxing**
- Information Storage
- Message Notification/Retrieval
- Record-A-Call
- Return Call via Caller ID or to an Extension
- Schedule Time-based Application Router (STAR)
- Station Message Detail Recording (SMDR)
- Supervised Transfer
- Voice Mail
- Voice Mail Networking (Digital or AMIS)
- Undelete Message
- Unified Messaging**

STATION FEATURES

Automatic Call Access
Automatic Camp-On to Busy Stations, Trunks and ARS
Background Music
Busy Trunk/Station Callback (Queue)
Call Forwarding (On or Off Premises)
- All Calls
- If Busy
- If No Answer
- If No Answer or Busy
Caller ID Name/Number Toggle
Call Screening
Call Transfer (On or Off Premises)
- To Hold
- To Park
- To Ring
Call Waiting (Camp-On)
- Outside and Intercom Calls
- Off-Hook Ringing
Conferencing
- Four Parties per Conference
Data Calls
Directed Call Pick-Up (Reverse Transfer)
Directory (IC, CO and Feature)
Do-Not-Disturb Messages
Emergency Call
Feature Buttons
Feature Directory
Group Call Pick-Up
Group Listen
Group Remove/Replace from UCD/Hunt Groups
Handsfree Answer
Hookflash Capability
Hot Keys
Individual Hold and Recall
Microphone Mute
Off-Hook Voice Announce
On-Hook Dialing
Programmable Feature Codes
Redial
Remote Feature Programming
Self-Test Function
Station Password
Station Speed Dialing
Station-to-Station Messaging
Station-to-Station Intercom Calls
User-Programmable Keys
User-Programmable Ring Tone

* Call Processing Server Only
** Not Available with Embedded Voice Mail Card (EVMC)
**INTER-TEL®**

7300 West Boston Street
Chandler, AZ 85226
(480) 961-9000

www.inter-tel.com

Axxess is classified as a Hybrid Key, Multi-Function and/or PBX System (FCC registration #BESUSA-24550-PF-E). 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.

---

**SIGNALLING INTERFACES**

- Automatic Number Identification (ANI)
- Caller ID
- Direct Inward Dialing (DID)
- Dialed Number Identification Service (DNIS)
- E&M
- Media Gateway Control Protocol (MGCP)
- PRI National ISDN-2 Support
- T1/OPX/Disconnect
- Trunk Group PRI Call-by-Call
- Two Stage Caller Identification

---

**PHYSICAL INTERFACES**

- DID
- Ground Start
- Internet Protocol (IP)
- ISDN PRI, ISDN BRI
- Loop Start
- Session Initiation Protocol (SIP)
- T1

---

**DSP APPLICATIONS**

**Options Card**

- 6 DTMF Receivers
- 8 Caller ID Receivers
- 16 Conference Circuits
- 12 Conference and 4 DTMF Receivers
- 8 Standard Speakerphones
- 4 Enhanced Speakerphones

**Digital Station Card**-16+ (DKSC-16+)

- 4 DTMF Receivers
- 4 Caller ID Receivers
- 8 Caller ID Transmitters
- 16 Enhanced Speaker Phone Resources

**Call Processing Card (CPC)**

- 1 Modem

---

**APPROXIMATE CHASSIS 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)

---

**SYSTEM CAPABILITIES**

The Inter-Tel Axxess Converged Communications System 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 chassis and card resources are available.

**Single Chassis:** 7 Universal Card Slots

**Expanded Chassis:** 14, 21, 28, 35, 42, 49 or 56 Universal Card Slots

**Options Card (OPC):**

- PCM Link
- RS-232 Port, up to 4 DSP Chips per Card

**Call Processing Card (CPC):**

- 64/128/256; Motorola® ColdFire Processor, 1 DSP, 2 RS-232 Ports, 1 PCM Link, 1 10/100 Ethernet Port, 1 Music-on-Hold Port, 1 Page Port, 1 Modem (connects through LSC)

**Central Processing Unit (CPU) 512:**

- Motorola 68020, 1 DSP, 3 RS-232 Ports, 1 PCM Link, 1 Fiber Optic Connection, 1 Music-on-Hold Port, 1 Page Port, 1 10 Base-T Ethernet Port used to connect to Microsoft® Windows® 2000 Server for Call Processing

**Central Processing Unit (CPU) ATM:**

- Motorola 68020, 1 DSP, 3 RS-232 Ports, 1 PCM Link, 1 Music-on-Hold Port, 1 Page Port, Fiber Optic or Copper Interface used to connect to Microsoft Windows 2000 Server for Call Processing

**ATM Switch:** Marconi ASXTM 200BX

**Digital Station Cards (DKSC):**

- 8 or 16 Enhanced Circuits
- Analog Keyset Cards: 8 Circuits
- Internet Protocol Resource Card (IPRC): up to 16 IP Endpoints or Networking Ports
- IPRC Daughter Card (IPRC-D): with IPRC, up to 32 IP Endpoints or Networking Ports
- 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/optional Lamp Card: 8 Circuits, 16 Circuits
- T1/E1 Cards: 24 Trunks (T-1)/30 Trunks (E-1)
- ISDN PRI Cards: 23 Voice Channels, 1 Data Channel
- ISDN BRI Cards: 16 Station or Trunk Channels
- Power Supply: 4 amp or 9 amp

---

**Inter-Tel’s Suite of Dynamic Endpoints**

Inter-Tel offers a wide selection of endpoints exclusively designed for the Axxess Converged Communications Platform:

- Model 8600 Series Multiprotocol IP Endpoints
- Model 8500 Series Digital Endpoints and Expansion Modules
- Axxess and Eclipse2™ Digital Endpoints and DSS/BLF Units

---

**SIGNALING INTERFACES**

- Automatic Number Identification (ANI)
- Caller ID
- Direct Inward Dialing (DID)
- Dialed Number Identification Service (DNIS)
- E&M
- Media Gateway Control Protocol (MGCP)
- PRI National ISDN-2 Support
- T1/OPX/Disconnect
- Trunk Group PRI Call-by-Call
- Two Stage Caller Identification

---

**PHYSICAL INTERFACES**

- DID
- Ground Start
- Internet Protocol (IP)
- ISDN PRI, ISDN BRI
- Loop Start
- Session Initiation Protocol (SIP)
- T1

---

**DSP APPLICATIONS**

**Options Card**

- 6 DTMF Receivers
- 8 Caller ID Receivers
- 16 Conference Circuits
- 12 Conference and 4 DTMF Receivers
- 8 Standard Speakerphones
- 4 Enhanced Speakerphones

**Digital Station Card**-16+ (DKSC-16+)

- 4 DTMF Receivers
- 4 Caller ID Receivers
- 8 Caller ID Transmitters
- 16 Enhanced Speaker Phone Resources

**Call Processing Card (CPC)**

- 1 Modem

---

**APPROXIMATE CHASSIS 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)

---

**SYSTEM CAPABILITIES**

The Inter-Tel Axxess Converged Communications System 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 chassis and card resources are available.

**Single Chassis:** 7 Universal Card Slots

**Expanded Chassis:** 14, 21, 28, 35, 42, 49 or 56 Universal Card Slots

**Options Card (OPC):**

- PCM Link
- RS-232 Port, up to 4 DSP Chips per Card

**Call Processing Card (CPC):**

- 64/128/256; Motorola® ColdFire Processor, 1 DSP, 2 RS-232 Ports, 1 PCM Link, 1 10/100 Ethernet Port, 1 Music-on-Hold Port, 1 Page Port, 1 Modem (connects through LSC)

**Central Processing Unit (CPU) 512:**

- Motorola 68020, 1 DSP, 3 RS-232 Ports, 1 PCM Link, 1 Fiber Optic Connection, 1 Music-on-Hold Port, 1 Page Port, 1 10 Base-T Ethernet Port used to connect to Microsoft® Windows® 2000 Server for Call Processing

**Central Processing Unit (CPU) ATM:**

- Motorola 68020, 1 DSP, 3 RS-232 Ports, 1 PCM Link, 1 Music-on-Hold Port, 1 Page Port, Fiber Optic or Copper Interface used to connect to Microsoft Windows 2000 Server for Call Processing

**ATM Switch:** Marconi ASXTM 200BX

**Digital Station Cards (DKSC):**

- 8 or 16 Enhanced Circuits
- Analog Keyset Cards: 8 Circuits
- Internet Protocol Resource Card (IPRC): up to 16 IP Endpoints or Networking Ports
- IPRC Daughter Card (IPRC-D): with IPRC, up to 32 IP Endpoints or Networking Ports
- 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/optional Lamp Card: 8 Circuits, 16 Circuits
- T1/E1 Cards: 24 Trunks (T-1)/30 Trunks (E-1)
- ISDN PRI Cards: 23 Voice Channels, 1 Data Channel
- ISDN BRI Cards: 16 Station or Trunk Channels
- Power Supply: 4 amp or 9 amp