

TOSHIBA
Leading Innovation >>>

Strata The Power of IP
CIX™ The Reliability of Toshiba





NOW YOU CAN HAVE IT ALL

The internal teamwork critical to company success and happy customers is also the key to profitability. The Strata® CIX™ IP communication system helps you achieve both. It integrates voice, video, and data applications over your existing IP network, giving you the ability to extend full telephone functionality to local and remote users. And that means collaboration remains healthy, customers stay happy, and your business continues to grow and prosper.

BUT IT'S MUCH MORE THAN AN IP COMMUNICATION SYSTEM

The Strata CIX supports all types of endpoints/devices, including a complete line of IP telephones, SoftIPT™ soft phone on notebook computers and PDAs, wireless IP telephones, Add-on modules, DSS consoles, Attendant Consoles, as well as SIP telephones, analog telephones, and Toshiba digital telephones. And it supports all types of networked connections, including IP network interfaces, analog and digital Public Switched Telephone Network (PSTN) interfaces. With the configuration flexibility you want, you can build the communication system you need.

NO LIMITS

IP telephony is here—eliminating long distance charges between branch locations, extending telephone system capabilities to remote locations, seamlessly connecting wired and wireless systems, and taking Internet ROI to a whole new level. Toshiba IP technology gives you the power to use your private intranet or the Internet to extend full telephone system functionality to any location in the world.



COMMUNICATE WITHOUT LIMITS

AWARD-WINNING IS AN UNDERSTATEMENT

The winner of more than a dozen industry awards, Toshiba's Strata CIX delivers:

- Unbeatable Adaptability and Flexibility
- The Most Dependable VoIP Solution for SMBs
- The Industry's ONLY Seven-Year Manufacturer's Warranty

NO CUSTOMER GETS LEFT BEHIND

This is a promise Toshiba fulfills with every new Strata CIX system. That means when upgrading or migrating to a newer or larger Toshiba system in the future, you'll be able to reuse telephones and key components. Moving from older Strata DK and CTX systems is also just as easy. Such equipment as Toshiba 2000- and 3000-series digital telephones, trunk and station interface cards and Stratagy® voice mail all integrate perfectly with the latest Toshiba systems.

ADAPTABILITY



CREATE NEW FEATURES ON THE FLY

Toshiba's innovative FeatureFlex™ technology is a revolutionary way of personalizing your telephone system with just the right capabilities. It enables you to modify virtually any existing features or create new ones—even those that work between system applications and resources, including voice mail, CTI applications, and more. So you get the features you want now, without waiting for the next product version to introduce them.

EXPAND AT WILL

The Strata CIX provides the ultimate in modular, scalable, and networkable telephone solutions. Your system can start small and cost-effectively expand as your business grows, to provide a superior return on your investment.

FLEXIBLE IP SOLUTION

Your communications system is much more than a telephone network.

It's an invaluable tool that is central to your operations from the second you open your doors—and beyond.

Whether you're ready for IP telephony today or sometime down the road, your options allow you to decide when and where it makes sense for you to deploy IP telephony, digital telephones, and legacy equipment migrated from other systems. That's a winning strategy.

FeatureFlex™



THE POWER TO DO MORE

Now you can manage messages like a pro and communicate with ease. Improve customer service by providing callers with instant attention, responsiveness, and access to information. Behold, the power of Strategy Voice Processing, a key component of every Strata CIX solution.

Strategy gives you the ability to:

- Simplify voice mailbox operation through a Strata CIX IP or digital telephone with LCD display and soft keys
- Record calls directly into your voice mailbox with a single button on your telephone
- Manage voice, fax, and e-mail messages from your PC or telephone via Unified Messaging
- Add advanced options as needed to support Fax Integration, Text-To-Speech, Speech Recognition, and Interactive Voice Response applications
- Communicate effectively both in and out of the office with other employees and customers 24 hours-a-day, 365 days-a-year

WHEN IT'S TIME TO CUSTOMIZE

Strategy Token Programming can personalize your voice mail capabilities. This powerful scripting language can perform very simple functions or as sophisticated as IVR applications, enabling you to add or enhance such features as recording and playback, audio files, or using DTMF entries by callers to provide data response or special call routing.

Strategy IVP8, iES16, and iES32 models seamlessly integrate your voice message processing on a single printed circuit card inside your Strata CIX system—with no need for external connections, standard telephone ports, or separate power backup systems.



IP SYSTEM

Toshiba's Strata Media Application Server supports voice processing and all value-added applications integrated within one platform that connects to the Strata CIX via Ethernet. Applications include:

- Auto Attendant
- Voice Mail
- Automated Speech Recognition (ASR)
- Text-to-Speech
- Unified Messaging
- Interactive Voice Response (IVR)
- Automatic Call Distribution (ACD)
- ACD Reporting
- Toshiba-approved 3rd party CTI applications
- Info Manager Web-based telephone applications
- FeatureFlex adaptability tools
- eManager™ browser-based system administration.
- My Phone Manager™ browser-based personal station administrator

MANAGEMENT MADE EASY

It begins with the browser-based eManager, a simple, yet powerful system for deploying and maintaining your Strata CIX system. Authorized personnel can easily maintain the system via modem, direct connection, or your LAN/WAN from any location.

INDIVIDUAL USERS CAN TAKE CHARGE TOO

Using the My Phone Manager™ personal administration tool and Microsoft® Internet Explorer web browser, users can program buttons, personalize their telephone functions, and work smarter than ever—freeing the system administrator to perform other tasks.



AND MUCH MORE

FEATURE HIGHLIGHTS

System Features

Account Codes	Centrex/CO Line ID	Basic Rate S/T-Interface (BRI)	Off-Hook Call Announce
Forced	Flash Button	Basic Rate U-Interface (BRI)	Handset
Voluntary	Multi-Line Access and Control	Auto SPID	Speaker (Optional)
Verifiable	Class of Service Override	Primary Rate Interface (PRI)	Off-Premise Stations
Account Code Button	CO Line Groups	Call-by-Call Service Selection	One Touch Button
Account Code Revision	CO Line Queuing	D-channel Sharing	On-Hook Dialing
Administration/Programming (Optional)*	Conferencing (8 party)	LCD Alphanumeric Messaging	Outgoing Call Restriction
Live System Programming	Multi-Stations	LCD Automatic Callback Number Display	Paging (Optional)*
Personal Administration	Multi-CO Lines	LCD Automatic Number Identification	All Call Voice Page
Remote Access	Continuous DTMF Signal Time*	LCD Automatic Park In Orbit	External Page Interface
Alternate Answer Point	Credit Card Calling ("O" + Dialing)	LCD Call Duration Display	External Zone Paging
Automatic Busy Redial (Optional)	Day/Night Modes with Auto	LCD Call Forward Source/Destination	Group Paging
Automatic Call Distribution (Optional)*	Switching	LCD Call Forwarded-From Display	Pooled CO Lines
Advanced Call Routing	Delayed Ringing	LCD Caller ID (Optional)*	Pooled Line Buttons
Skills-Based Routing	Dialed Number ID Service (DNIS)*	Abandoned Call Storage	Privacy/Non-Privacy
Priority Queuing	Direct Inward Dialing	Call History	Privacy Override
Multiple Group Agent Login	Direct Inward System Access	Indication While Busy	Private CO Lines
Call Recording	Direct Inward Termination	Name	Relay Service (Optional)
Voice Assistant ODBC Database	Direct Station Select/Busy Lamp	Telephone Number	Door Lock Control
Text-To-Speech	Buttons	LCD Calling/Called Number Display	External Page
MIS Interface (Optional)*	Direct Station Selection Console	LCD Clock/Calendar Display	Music-On-Hold Source Control
Automatic Callback Intercom	(Optional)	LCD CO Line Identification	Night Relay Service
Automatic Dialing Buttons	All Call Voice Page	Incoming/Outgoing	Release Button
Automatic Hold	Automatic Line Hold	LCD Dial Input Verification	Release/Answer Button
Automatic Hold/Park Recall	DND Status Indication	LCD Directory Assistance	Repeat Last Number Dialed
Automatic Line Selection	DND Override	LCD Feature Prompting with Soft Key	Ringing Line Preference
Automatic Number Identification	CO Line Button Assignment	Operation	Speakerphone On/Off Control
Automatic Release From Hold	Expanded Line Appearance	System and Station Features	Standard Telephone Compatibility
Automatic Release From Voice Mail	Multiple DSS Consoles	Voice Mail Features	with Message Waiting
Auxiliary Device Interface (Optional)	Night Transfer	LCD Intercom User Name Display	Speed Dial
Background Music Interface with	Speed Dial Button Assignment	LCD Message Waiting Station Display	Station
Station Control*	Voice or Tone Signaling	LCD Multiple Languages (E-F-S)	System
Busy Override	DISA Security Code Revision	LCD Override Station Number Display	Station Hunting
Busy Station Transfer/Ringing	Distinctive LED Indicators	LCD Recalling Station Identification	Station Message Detail Recording
Call Forward	I Called	LCD Search By Name and Dial	Interface (Optional)
All Calls	I Hold	LCD Speed Dial Directory Dialing	System Maintenance
Busy	I Use	LCD Station Status Display	Error Logs
No Answer	Distinctive Ringing	Least Cost Routing	Automatic Fault Recovery
Busy/No Answer	Do Not Disturb	Loop Start Lines	Maintenance and Administration
Fixed	Do Not Disturb Override	Loud Ringing Bell (Optional)*	via LAN
External with Remote Setting	Door Lock Control	Make Busy	System Administration Logs
System-wide	Door Phones	Trunk	System Trace (Multi-level)
Call Park to Station	DTMF and Dial Pulse Compatible	Station	SNMP Traps
Call Park Orbits	DTMF Signal Time (160/80 ms)	Memory Protection	System Alarms (eMonitor)
Call Pickup	Dual Color LEDs	Message Waiting Indication	Traffic Measurements and Reporting
On-Hold/Park	E911-CAMA and ISDN PRI	Station Light	System Program Upload/Download*
Ringing At Other Stations	End-to-End Signaling	Stutter Dial Tone	Tandem CO Line Connections
Meet-Me Page	Exclusive Hold	Microphone Control Button	TAPI Compliant
Directed	Executive Override (Break-In)	Modular Handset and Line Cord	Tenant Service
Station Group	Executive Override Blocking	Multiple Directory Numbers	Tie Line Transfer Recall
CO Line Group	External Amplified Speaker (Optional)	Primary DN	Tie Lines
Call Record to Voice Mail*	FeatureFlex Adaptability/	Secondary DN	Toll (Destination) Restriction
Call Transfer	Customization (Optional)*	Phantom DN	Restriction Override
Camp-On	Flash Button (Centrex/PBX Transfer or	Pilot DN	Restriction Override Revision
External Calls	CO Dial Tone Recall)	Multiple FCC Registration	Transfer Privacy
Internal Calls	Flexible Access Code Assignment	Music-On-Hold Multiple Interface*	Traveling Class of Service
Recall	Flexible Button Assignment By User	Networking Multiple Systems -	T1/DS-1 Interface (Optional)
Call Waiting	Flexible Station Numbering	StrataNet (Optional)	Uniform Call Distribution (UCD)
Caller Identification (Optional)*	Flexible Line Ringing Assignment	Alternate Routing/Hop-off	User Programmable Feature Buttons
Abandoned Call History	Delay 1	Centralized Attendant	Voice Mail Integration
Call History List	Delay 2	Centralized Voice Mail	Call Record to Voice Mail
Redial from List	Immediate	Centralized Network SMDR	In-band DTMF Signaling
Indication While Busy	Flexible Port Assignment	Distributed Network SMDR	Simplified Message Desk Interface
Internal User Name	Ground Start Lines (Optional)	Coordinated Numbering Plan	(SMDI) (Optional)
ISDN BRI and PRI	Group Paging	Path Replacement	LCD Soft Key Voice Mail Control
Centrex Application/PBX Compatibility	Handsfree Answerback Intercom	Private Tie Line Networking	Transfer Direct to Voice Mailbox
Centrex Ringing Repeat	Headset Interface*	Extended Call Control	Voice Mail Conference
Flexible Station Numbering	Hearing Aid Compatible	Night Ringing Answer Code	Voice or Tone Signaling
Delayed Ringing	Hot Dialing	Night Ringing Over External Page*	Volume Control
One-Button Centrex Feature Access	Hotline Service (Emergency	Night Ringing Over Selected Page	Busy Override Tone
Centrex/CO Line Call Pickup	Ringdown)	Zones (Optional)*	Handset
	Integrated Services Digital Network	Non-Blocking Dialing	Handsfree/Speakerphone
	(ISDN)	Non-Blocking Intercom	Ringing



Voice Mail Features

Audiotex
 Automated Attendant (AA)
 Automatic Message Copy with
 Optional Delete
 Automatic Message Copy with
 Start/Stop Time and Delay
 Called Identification
 Caller ID with SMDI
 Caller Confirmation Prior to
 Transferring
 Call Record to Mailbox
 Call Monitor and Retrieve (Optional)*
 Call Record Over StrataNet
 Call Queuing
 Call Screening
 Class of Service (COS)
 Copy Mailbox
 Copy Range
 Directory
 Direct Transfer to Voice Mailbox
 Disk Space Notification
 Distribution Lists
 Do Not Disturb (DND)
 Extensions—Scheduled

Fax Tone Detection
 Feature Groups (optional)
 Automatic Speech Recognition
 (ASR)*
 Fax Integration*
 Text-to-Speech (TTS)*
 Unified Messaging*
 Future Delivery
 Guest User Mailboxes
 Independent Port Greetings
 Interactive Voice Response (IVR)
 via Token Programming
 Mailbox
 Function Lock
 Groups
 Security Code
 Personal Greetings
 Time Zone Setting
 Mailbox Number – Varied/Fixed
 Length
 Message
 Continuous Delete
 Continuous Playback
 Date and Time
 Forwarding

Notification
 Pause During Playback
 Pause During Recording
 Playback Control
 Private
 Purging
 Reply
 Retrieval Control
 Return Receipt Verification
 Speed Control
 Urgent
 Volume Control
 Message Storage
 Personal Folders
 Message Queues
 Multiple System Languages
 Networking
 AMIS
 VPIIM
 Centralized Voice Mail
 Soft Key Control Over StrataNet
 Paging
 Office
 Relay
 Remote Administration

Reports
 Shutdown using the Telephone
 Dial Pad
 Single-digit Menus
 Soft Key Control with LCD Feature
 Prompting*
 System Administrator's Mailbox
 System Backup
 Token Programming (custom applications,
 IVR, etc.)
 Toshiba Plug and Play Integration
 User Tutorial (New User)
 Varied Sampling Rates
 Voice Forms

Attendant Console Features

Alarm Reset
 Answer Button
 Answer Prompting by CO Line or
 DNIS
 Attendant Conference Setup
 Day/Night Mode Switching
 Busy Lamp Field (BLF) Display
 Station Directory Number
 Station User Name
 Station Advisory Message Display
 Call Answer Priority
 Call Statistics
 Incoming and Total
 Export to Excel File
 Print by Range
 Call Waiting Count
 Caller ID/ANI Display
 Calling/Called Number and Name
 Display
 Color CRT Display
 Dial "O" For Attendant
 Dial by Name/Number
 Dialing an Outside Number for
 Station User

Direct Station Selection
 Directory Display and Dialing
 Directory Entry Attribute
 Information
 Directory Entry Contact Information
 Door Phone Calling
 Door Unlock
 DTMF Tone Signaling from
 Dial Pad Key
 Emergency Call
 Emergency Page
 Feature On-Line Help
 Flexible Programmable Buttons
 Headset Operation*
 Hold Calls
 Hold Timer Display
 Incoming Call Identification
 Interposition Call Transfer
 Join/Split Calls
 Keyboard or Mouse Operation
 Load Sharing of Multiple Attendants
 Loop Buttons
 Loop Hold Display
 Message Entry and Display
 E-mail to Station User
 Print Messages

Message Waiting Set and Cancel
 Multi-Tasking
 Multiple Console Ringing
 Notes Entry and Display for Calls
 Overflow
 Override
 Position Busy Mode
 Release Button
 Remote Operator (IP connection)
 Speed Dial Calling
 Internal Calls
 External Calls
 Dial From Caller ID List
 Supervised Loop Operation
 Three-Way Calling
 Through Dialing
 Transfer Direct to Voice Mailbox
 Trunk Group Control and Busy
 Indication
 Trunk Test and Verify
 Windows™ PC Operation

Video Communication Solution Features

3-way Video with 3-way Voice
 Conference
 Desktop/Application Sharing
 File Transfer
 Message Board
 Select Default Video Settings
 (on/off and automatic start)
 Self Video Check
 Station Hunting

Video Conferencing
 Video Forward
 Video Hold
 Video Park/Pickup (local node only)
 Video Transfer

Note: Optional features may or may not be
 extra cost items.

* Some feature implementation may require
 additional auxiliary equipment.

MEET THE FAMILY

Toshiba offers a full line of Strata CIX communication systems designed for a full range of needs and business. Plus, Toshiba's Strata Net technology gives you the ability to network multiple Strata CIX systems together for additional capacity and to seamlessly integrate multiple locations.

CIX40 supports 3-6 CO lines, 8-16 digital telephones, 1-2 analog station ports, and 8 IP channels.

CIX100-S supports combinations of CO lines and station users totaling 16 ports in its base configuration, and is expandable to CIX100 capacity.

CIX100 supports up to 64 CO lines or 72 station users and combinations up to 112 ports.

CIX200 supports up to 96 CO lines or 160 station users and combinations up to 192 ports.

CIX670 supports up to 264 CO lines or 560 station users and combinations up to 672 ports.

UNWIRE YOUR WORLD

Take productivity to a whole new level. Toshiba offers a powerful line of wireless, cordless telephones, and soft phones. Access voice mail and answer your calls with complete mobility. And take advantage of all the system's advanced calling features almost anywhere you go within your facility.

OUTFIT YOUR TEAM PERFECTLY

An impressive array of high-performance devices easily integrate into your Strata CIX system, including:

- IP telephones
- SoftIPT™ soft phone clients on laptops and PDAs
- Strata IP Attendant Console
- Network Security camera
- Desktop digital telephones
- Wireless IP telephones
- Cordless digital telephones
- 20-button add-on modules
- 60-button DSS consoles

STAY MOBILE AND CONNECTED

Stay connected using your Wireless Local Area Network with a wireless IP telephone, or the SoftIPT™ soft phone client that operates on your laptop, tablet PC, or PDA. You can roam anywhere your wireless LAN provides coverage, and with the SoftIPT, anywhere your wireless LAN can be accessed through the Internet. The Toshiba Wireless Network Camera lets you capture live, high resolution video viewable from anywhere in the world, via the Internet, using a standard Web browser.



Wireless IP Telephone



Cordless digital 900 MHz spread spectrum telephone provides maximum range and security



SoftIPT for PDA



Network Camera



SoftIPT for notebooks



Attendant console



8-button large LCD IP speakerphone



20-button 2-line LCD IP speakerphone



10-button 2-line LCD IP speakerphone (available with or without local CO line interface)



20-button 2-line LCD IP speakerphone with optional DSS console



20-button 2-line LCD IP speakerphone with optional add-on module

GET MORE FROM TOSHIBA

A world-renowned leader in technology for more than 130 years, Toshiba delivers the most reliable IP business communication solutions available today. Toshiba America Information Systems (TAIS) brings together the expertise and know-how of the company's Telecommunication Systems, Digital Products, and Storage Device Divisions to deliver technologically advanced, integrated solutions that empower people to be more productive at work and at home. Toshiba is responsible for some of the world's most innovative business communication solutions, from leading-edge VoIP, converged and digital telecommunications products to mobile computing, storage, and network security cameras.

Trust the innovation leader—Toshiba's Telecommunication Systems Division (TSD) has more than 40 years of experience in delivering the industry's most reliable, durable and dependable business communication systems. Toshiba designs systems with backward and forward migration, allowing enterprises to retain their initial investment, while they move to new technologies. Toshiba's VoIP, converged and digital telephone solutions enable today's enterprises to take full advantage of the tools, devices, and voice and data communications technologies available now and in the future—Empowering enterprises to stay more connected to their customers, vendors and each other.



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