



Discover the Power of Toshiba's IP Communication Solutions Strata CIX Family





Think Business. Think VoIP. Think Toshiba.

Business Process Integration and Unified Communications

Your voice communications system is one of your biggest assets, with the power to attract customers, enhance the image projected to your customers, save money, increase productivity, and improve customer satisfaction. This is why so many leading companies choose Toshiba. Toshiba's IP communication solutions are designed to drive business process integration and unified communications to create value, efficiency, and maximize your return on investment.

Toshiba Strata CIX—The Innovative IP Communication Solution

Whether you're just getting started or are growing or adding new locations, communication is key to keeping your customers, employees, and vendors connected. Toshiba offers a full line of Strata® CIX™ communication platforms that give you the flexibility to grow, add applications, and customize functions as needed. Plus, Toshiba's Strata Net technology lets you network multiple decentralized locations, dramatically expanding capacity or improving integration between locations.



Toshiba's innovative system architecture allows you to implement an all IP solution, all digital, or a mix of IP and digital telephones that meet your needs. You can migrate to IP capabilities as your organization's needs change.

The Toshiba Strata CIX Includes:

CIX40

Supports 4-11 trunks or 8-40 voice endpoints depending upon configuration.

CIX100

Supports up to 64 trunks or 72 voice endpoints and combinations up to 112 total.

CIX200

Supports up to 96 trunks or 160 voice endpoints and combinations up to 192 total.

CIX670

Supports up to 264 trunks or 560 voice endpoints and combinations up to 672 total.

CIX1200

Supports up to 440 trunks or 1,000 voice endpoints and combinations up to 1,152 total.

Communicate—On-site or Off-Site

IP and Digital Endpoints

The Toshiba Strata CIX IP communication system helps you communicate where and when you need to, keeping your customers connected and employee productivity at its peak. This versatile system supports many types of endpoints and devices, including a complete line of Toshiba IP telephones, SoftIPT® soft phones on notebook computers and smartphones, wireless IP telephones, add-on modules, DSS consoles, attendant consoles, as well as SIP telephones, analog telephones, and Toshiba digital telephones.

Strata Call Manager—Call Control From Your PC

Combine the capabilities of your computer and Toshiba telephone into one powerful communication tool that gives you the ability to dial, answer or transfer calls, and more, using your mouse without ever picking up the telephone. The integration provides screen popping with CRM programs such as Act!® Goldmine® Microsoft® Outlook™, etc. Use your PC for Chat instant messaging, broadcast message to multiple users, and simultaneous Chat sessions. Presence capabilities let users see the current status of co-workers and who's available, quickly relay and transmit important information, and best serve your customer through an easy, intuitive unified communications interface.

Network Connection Choices

Strata CIX also supports a full range of network connections, from IP network interfaces and SIP trunks** to analog and With the configuration flexibility you want, you can build the

Mobility Solutions

Strata CIX integrates voice, video, and data applications over your IP network, making it possible to extend full telephone functionality to local and remote users.

On-site Mobility—Unwire Your World

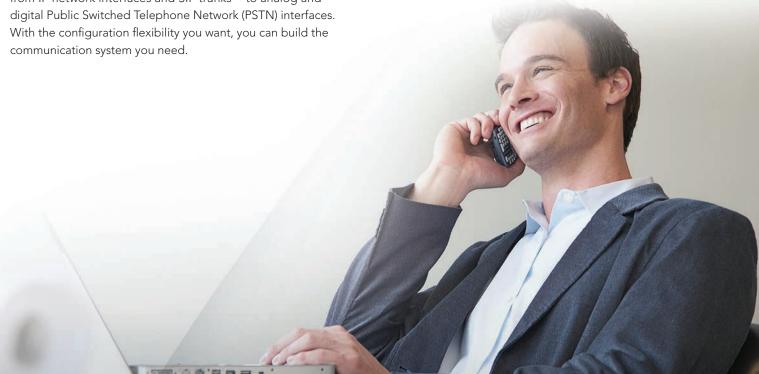
Take productivity to a whole new level. Toshiba offers a powerful line of wireless telephones and soft phones. Answer your calls, access voice mail, and take advantage of virtually all the system's advanced calling features almost anywhere you go within your facility.

Off-site Mobility—Stay Mobile and Connected

Stay connected using your Wireless Local Area Network (WLAN) with a wireless IP telephone, or the SoftIPT soft phone client that operates on your laptop, tablet PC, or smartphone. You can roam anywhere your WLAN provides coverage, and with the SoftIPT, anywhere you can access your WLAN via the Internet.

Meet-me Conferencing and Collaboration

The Strata Meeting application provides dial-in audio conferencing and web collaboration with Outlook calendar scheduling, desktop sharing, conference recording, usage reporting, and more. It's web-based, so users can attend a collaboration session from anywhere via the network, and dial-in to an audio conference from anywhere via the PSTN. Plus, users' PCs do not require installation of client softwareall they need is Internet access.





Toshiba Voice Mail Applications

Integrated Voice Mail

Voice processing applications help you improve customer service by providing callers with instant attention, responsiveness, and access to information.

Capabilities:

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

Toshiba's LVMU and iES16 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.

Strata Messaging

Voice Mail, Unified Messaging, Follow-me, Call Recording, and LCD display and soft key integration applications run on a Linux® operating system-based unified communications appliance that connects via SIP to Strata CIX.

Media Application Server

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

Applications:

- Auto Attendant
- Voice Mail
- Automated Speech Recognition
- Text-To-Speech
- Unified Messaging
- Fax Integration
- Interactive Voice Response
- Automatic Call Distribution (ACD)
- ACD Reporting
- Toshiba-approved 3rd party Computer Telephony Integration (CTI) and CRM applications
- Strata Call Manager Unified Communications
- FeatureFlex® adaptability tools
- Network eManager® browser-based system administration
- My Phone Manager® browser-based personal telephone administrator

THE POWER TO DO MORE

Comprehensive System Management Tools

Browser-Based Administration

Authorized personnel can easily maintain the system via your LAN/WAN from any location with the browser-based Network eManager, or via modem or direct connection. Network eManager enables centralized installation/maintenance of all Strata CIX systems in the network.

Personal Administration

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

Voice Mail Customization

Custom programming makes it easy to personalize your voice mail capabilities. This powerful scripting language performs functions as sophisticated as IVR applications, enabling you to add or enhance such features as recording and playback, audio files, or use DTMF entries by callers to provide data response or special call routing.

Feature Personalization

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 and CTI applications. So you get the features you want now, without waiting for the next product version.

Survivability & Redundancy

The Toshiba Strata® CIX™ offers real time survivability for IP telephones and SoftIPT® soft phones with the ability to re-register to a secondary (backup) system if the primary Strata CIX system fails. Both the outgoing and incoming calls automatically follow the IP telephones to their new location on the secondary Strata CIX system.

Your IP telephones will receive incoming and make outgoing calls seamlessly, while re-registered to the secondary system.





Contact Center Capabilities

For Companies Large or Small

A well-managed contact center can serve customers quickly, efficiently, and cost-effectively, providing an important competitive advantage. Toshiba's Strata ACD solutions can help you manage your calls and call distribution—even if you don't have or need a large call center.

Automatic Call Distribution

Toshiba's Strata ACD is simplicity at its finest, running as an application on the Toshiba Media Application Server, along with ACD reporting, voice mail, and other value-added applications. ACD, with its sophisticated capabilities including skills-based routing and balanced call counts, priority queuing, and more, directs calls in a variety of ways to suit your customers and ensures calls are handled quickly and efficiently.

Network Applications

Strata ACD applications enhance multi-site contact centers enabling them to work together as one integrated call routing system. Strata ACD enables contact centers to distribute agents over the network and route calls to available agents on any CIX system on the network. Strata ACD provides look ahead routing to check the status of agents in other nodes before it routes the call to those agents. The MIS reports include agents and calls over the network. It also extends the functionality of Net Phone over the network to support features such as Network DSS/BLF and/or Chat between users in multiple nodes.

Multimedia Web Callback and Web Chat

Multimedia Web Callback capabilities enable online customers to initiate a "call-me-back" request by providing their name and phone number on a company's website. When a company's contact center representative becomes available, this Strata ACD application then automatically calls the customer. Web Chat enables customers to initiate an instant messaging chat session with a contact center agent. These multimedia web technologies increase customer access to the contact center, provide better service, and reduce hold times and contact center operation costs.

Reporting Capabilities

Your call statistics and management reports are conveniently accessible online. View customized reports on everything from call statistics and agent performance to forecasting tools, scheduled reports, and more using any of several PC-based reporting solutions that are ideal for use with Strata ACD applications.

Desktop Productivity Tools

Computer Telephony Integration (CTI) combines the power of the Strata CIX IP communication system with computer-based custom functionality. This technology works systemwide, enabling users to access applications from their own PCs.

Call Recording and Monitoring Tools

CTI-enabled digital call recording and logging systems record, store, organize, and play back telephone calls to avoid communication disputes that can result in business liabilities. Recording applications can also help improve the quality of your business operations, from training and quality control to customer service.

The Choice is Perfectly Clear

Expand At Will, Migrate Without Worries

When you need to expand your system or upgrade to a larger Toshiba CIX platform in the future, you'll be able to reuse telephones and many system components, protecting your investment in your communication system.

Nationwide Authorized Dealer Network

Toshiba products are sold through a nationwide network of authorized dealers that are carefully selected and thoroughly and professionally trained on Toshiba telecommunication products. You can always count on receiving excellent technical, sales, and service support.

Industry-Leading National Accounts Program

Toshiba's National Accounts Program for organizations with multiple locations provides standardized pricing to make planning, budgeting, and implementation easy.

This program is a simple, reliable, and cost-effective way to select, purchase, install, and service your communication systems no matter where your offices are located. This helps you minimize your communication system's total cost of ownership and maximize your return on investment.

Best Warranty in the Business

Toshiba's industry-leading optional ValuePlus™ Extended Warranty Plan extends Toshiba's standard warranty coverage to protect your telecommunication investment. Choose from either a 7-year or a 5-year warranty option.

Toshiba offers award-winning communication systems coupled with cutting-edge programs to provide you with the power to manage your business communications expertly and efficiently.



Feature Highlights

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

Feature Highlights

Tandem CO Line Connections TAPI Compliant Tenant Service Tie Line Transfer Recall Tie Lines Toll (Destination) Restriction Restriction Override Restriction Override Revision Transfer Privacy Traveling Class of Service T1/DS-1 Interface (Optional) Uniform Call Distribution (UCD) User Programmable Feature Buttons Voice Mail Integration Call Record to Voice Mail In-band DTMF Signaling Simplified Message Desk Interface (SMDI) (Optional) LCD Soft Key Voice Mail Control Transfer Direct to Voice Mailbox Voice Mail Conference Voice or Tone Signaling Volume Control Busy Override Tone

Voice Mail Features

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 Record Over Strata Net

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

VPIM

Centralized Voice Mail

Soft Key Control Over Strata Net

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

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

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

- * Some feature implementation may require additional auxiliary equipment.
- ** SIP trunks available with selected carriers.

The Complete Toshiba Solution for Today's Business

Toshiba Leading Innovation

Toshiba delivers technology and products that make life safer, more comfortable, and more productive. We bring together the spirit of innovation with our passion and conviction to shape the future and help protect the global environment—our shared heritage. We foster close relationships, rooted in trust and respect, with our customers, business partners, and communities around the world.

Toshiba's "Total Office" Solution

Toshiba's "Total Office" solution begins with our telecommunication systems as the cornerstone of any efficient business operation. As a world-renowned leader in innovation and technology Toshiba also delivers other reliable business solutions such as, industry-leading notebook computers, projectors, storage products, copiers, facsimiles, multifunction printing products, network controllers, and toner products.

With over 40 years of experience, Toshiba's Telecommunication Systems Division and our authorized dealer network can provide your business with world-class IP communication solutions.





Toshiba Authorized Dealer Network

Toshiba Telecommunication Systems Division sells award-winning IP communication solutions, IP and Digital telephones, video collaboration tools, office mobility products, and voice mail systems through our Authorized Dealers. Toshiba Dealers focus on providing the best possible customer experience. With over 40 years of experience, Toshiba's Telecommunication Systems Division and our authorized dealer network can provide your business with world-class IP communication solutions.

Fulfilling Our Responsibility as a Global Enterprise

Toshiba is committed to playing a leading role in helping establish a sustainable society. At Toshiba, we recognize the Earth is an irreplaceable asset, and we believe it is the duty of humankind to hand it over to future generations as we found it, if not in better condition. Accordingly, Toshiba promotes solid environmental management practices across all our products and business processes focusing on: prevention of global warming, control of chemical substances, and efficient utilization of resources. At Toshiba, we are very proud of our commitment and our ongoing activities to help protect the environment. We firmly believe in the importance of a commitment to environmental excellence as well as a clear understanding of how our environment is affected by what we do. With this in mind, Toshiba strives at all times to create products that will have minimal environmental impact throughout their lifecycles. Toshiba's products passed a rigorous environmental performance survey, and we're proud to offer them to you as part of our Green-compliant portfolio.





Toshiba America Information Systems, Inc. Telecommunication Systems Division

9740 Irvine Blvd., Irvine, CA 92618-1697
To locate an Authorized Dealer, call: (800) 222-5805
National Accounts (800) 234-4873
www.telecom.toshiba.com

© 2011 Toshiba America Information Systems, Inc. All product, service and company names are trademarks registered trademarks or service marks of their respective owners. Information including without limitation specifications, availability, content of services, and contact information is subject to change without notice.

Literature Order #: TSD-BR-CIXALL-VL/4500144