

TOSHIBA

Leading Innovation >>>

Discover the Power of
Toshiba's **IP Communication Solutions**



STRATA
CIX40

Business Communication Systems



»»» Small businesses need big company performance

When it comes to telecommunications, the Strata® CIX40 IP business communication system delivers. Easy call handling scores points with employees and customers. Comprehensive features enable you to work just as you need. Scalability means you can expand capacity as your requirements change, without losing your initial investment. And because it's from Toshiba, you can count on unsurpassed reliability, audio clarity and performance.

Toshiba's Strata® CIX40 IP business communication system puts powerful IP telephony capabilities at your small business, enterprise branch, or retail locations. Toshiba's IP business communication systems can be configured with a variety of communication endpoints, including IP telephones, digital telephones and SoftIPT® softphones for PDAs, laptops or desktop PCs.

Strata CIX40 is designed to drive business process integration and to create value, efficiency, and maximize your return on investment, regardless of your company's size.

»»» Powerful Strata CIX40 IP Telephone System Features & Capabilities

Toshiba's IP business communication systems provide optimum solutions for any business size whether you need a basic telephone system or a telephone system with advanced capabilities.

- Base configuration of 8, 16, or 24 IP channels for IP telephone connections and IP-QSIG networking.
- 4 to 11 trunks with Caller ID.
- 8 to 16 digital telephones.
- Voice Mail and Auto Attendant of 4, 6, or 8 ports enabling message call monitoring, LCD feature prompting, soft keys, call recording and much more.
- Advanced Voice Mail Applications can be added to fit your business needs.
- Mobility solutions available with a full line of integrated SoftIPT® softphones that allow you to take telephone functionality when you're on the go in the office, or out of the office.
- Fully upgradeable, protecting your technology investment.

»»» 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.
- Communicate effectively both in and out of the office with other employees and customers 24 hours-a-day, 365 days-a-year.



»»» Video Conferencing and Collaboration

Toshiba has made video applications virtually as easy to use as traditional telephones with the Video Communication Solution (VCS®). It's 100 percent compatible with Strata CIX systems and Toshiba telephones, delivering a very affordable entry point into video communication and collaboration.

Users can share Windows® desktops and applications with each other, allowing them to enjoy an affordable easy to deploy multimedia collaboration experience.

»»» Flexibility

The Strata CIX40 is a highly versatile and scalable system designed to give you the ultimate in feature and upgrade flexibility. Configure it as a single site telephone system and add to it as your business grows, or as a branch location networked with other Strata CIX systems. 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.

Strata CIX IP Systems provide the configuration flexibility you want to build the communications system you need now, and expand as your needs grow.

- Supports a complete line of Toshiba IP and digital telephones, analog telephones, as well as analog and digital Public Switched Telephone Network (PSTN) interfaces, IP network interfaces and Strata Net multi-system networking interfaces. Configure your communication system to include any combination of these devices and know that they'll work together seamlessly.
- Start small and grow as you need with the modular architecture of the Strata CIX that enables you to add capacity and new capabilities.
- 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 or legacy equipment migrated.

Digital Telephone



DP5008D
One programmable button



DP5018D-S
10 programmable buttons



DP5122D-SD
4-line Backlit LCD
10 programmable buttons



DP5022D-SDM
4-line Non-Backlit LCD
10 programmable buttons



DP5132D-SD
4-line Backlit LCD
20 programmable buttons

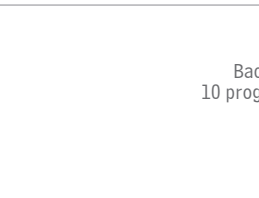


DP5032D-SD
4-line Non-Backlit LCD
20 programmable buttons

DP5130D-SDL
9-line Backlit LCD
10 programmable buttons
LCD key labels



DDM5060
DSS/BLF Console
60 programmable buttons



LM5110
Add-On Module
Backlit LCD key labels
10 programmable buttons



KM5020
Add-On Module
20 programmable buttons



»»» Ease of Use

Advanced technology shouldn't be complicated. The easier it is to use, the more useful and valuable it becomes. Toshiba makes this concept a driving force in the Strata CIX40, giving you access to powerful, built-in features, yet enabling you to use them all with ease. No complex procedures or extensive training necessary.

It all begins with the easy-to-read LCD display that makes functions, features, and key information readily-accessible. Programmable buttons let you assign your own functions based on how you work best. Thanks to call handling features like Caller ID, you can manage your calls and your schedule with ease, deciding which ones to accept now and which to send to voice mail.

»»» Build Your Professional Image

Solutions such as Auto Attendant and Voice Mail help you maintain a professional image after hours, or whenever you are unable to answer calls. Let Toshiba's technology work for you as an additional employee.

Note:

* LM5110 and KM5020 are applicable for DP5000 and IP5000 series.



»»» Money Saving Features

The Strata CIX40 saves you money and improves profitability and streamlines operations with numerous innovative features including:

The ability to restrict long-distance calls or particular area codes, automatic call routing over the least costly trunk line or carrier and remote maintenance making upgrades fast, simple and efficient.

»»» Mobility Lets You Stay Connected

Take productivity to a higher level using wireless IP telephones that operate over your Wireless Local Area Network (WLAN), and enable you to roam anywhere your WLAN provides coverage.

Or use SoftIPT soft phone clients that operate on your notebook PCs or PDAs and enable you to access all the features of your desk phone via your WLAN or from anywhere your company's LAN can be accessed through the Internet.



IP Telephone



IP5122D-SD
4-line Backlit LCD
10 programmable buttons

IP5022D-SD
4-line Non-Backlit LCD
10 programmable buttons



IP5132D-SD
4-line Backlit LCD
20 programmable buttons



IP5131D-SDL
9-line Backlit LCD
10 programmable buttons
LCD key labels and integrated browser



IDM5060F
DSS/BLF Console
60 programmable buttons

»»» Specifications & Feature Highlights



CIX40 Cabinet Specification

SYSTEM CAPACITY			
Equipment	Analog CO Line	Digital Phone	IP Channels
Basic Cabinet	4	8	0
Cabinet + GCDU2	7	16	0
Cabinet + GCOCIH1	8	8	0
Cabinet + GCDU2 + GCOCIH1	11	16	0
Cabinet + GIPU8 or MIPU 16 or 24	4	8	8 or 16 or 24
Cabinet with GCDU2 + GIPU8 or MIPU 16 or 24	7	16	8 or 16 or 24

Voice Mail: Integrated Voice Mail Card, GVPH, can be installed any of the above configurations. The GVPH come with default 4 ports and can be expanded to 8 ports by license upgrade.

DIMENSION				
	Height	Width	Depth	Weight
CIX40	45 cm	31 cm	8.5 cm	3 kg

ELECTRICAL REQUIREMENT	
Input Voltage Rating	100 ~ 240 VAC
Input Current Rating	1.0A ~ 1.5A
Input Frequency	50/60 Hz

ENVIROMENT	
Operating Temperature	0°C - 40°C
Operating Humidity	20% - 80%

- Important Notes:**
1. Strata is a registered Trademark™ of Toshiba Corporation.
 2. Specifications are subject to change without prior notice.
 3. Some options may require customer supplied equipment.
 4. Some features may not be applicable in certain countries.

System Features

- Account Codes
 - Forced
 - Voluntary
 - Verifiable
 - Account Code Button
 - Account Code Revision
- Administration/Programming (Optional)*
 - Live System Programming
 - Remote Access
- Alternate Answer Point
- Automatic Busy Redial
- Automatic Call Distribution (Optional)*
 - Advanced Call Routing
 - Skills-Based Routing
 - Priority Queuing
 - Multiple Group Agent Login
 - Call Recording
 - Text-To-Speech
- Automatic Callback Intercom
- Automatic Dialing Buttons
- Automatic Hold
- Automatic Hold/Park Recall
- Automatic Line Selection
- Automatic Release From Hold
- Automatic Release From Voice Mail
- Auxiliary Device Interface (Optional)
- Background Music Interface with Station Control*
- Busy Override
- Busy Station Transfer/Ringing
- Call Forward
 - All Calls
 - Busy
 - No Answer
 - Busy/No Answer
 - Fixed
 - External with Remote Setting
 - System-wide
- Call Park to Station
- Call Park Orbits
- Call Pickup
 - On-Hold/Park
 - Ringing At Other Stations
 - Meet-Me Page
 - Directed
 - Station Group
 - CO Line Group
- Call Record to Voice Mail
- Call Transfer
 - Camp-On
 - External Calls
 - Internal Calls
 - Recall
- Call Waiting
- Caller Identification
 - Abandoned Call History
 - Call History List
 - Redial from List
 - Indication While Busy
 - Internal User Name
- Centrex Application/PBX Compatibility
 - Centrex Ringing Repeat
 - Flexible Station Numbering
 - Delayed Ringing
 - One-Button Centrex Feature Access
 - Centrex/CO Line Call Pickup
 - Centrex/CO Line ID
 - Flash Button
 - Multi-Line Access and Control
- Class of Service Override
 - CO Line Groups
 - CO Line Queuing
- Conferencing (8 party)
 - Conference Hold
 - Conference Split
- Continuous DTMF Signal Time
- Credit Card Calling ("O" + Dialing)
- Day/Night Modes with Auto Switching
- Delayed Ringing
- Direct Inward System Access
- Direct Station Select/Busy Lamp Buttons
- Direct Station Selection Console (Optional)
 - All Call Voice Page
 - Automatic Line Hold
 - DND Status Indication
 - DND Override
 - CO Line Button Assignment
 - Expanded Line Appearance
 - Multiple DSS Consoles
 - Night Transfer
 - Speed Dial Button Assignment
 - Voice or Tone Signaling
- DISA Security Code Revision
- Distinctive LED Indicators
 - I Called
 - I Hold
 - I Use

- Distinctive Ringing
- Do Not Disturb
- Do Not Disturb Override
- Door Lock Control
- Door Phones
- DTMF and Dial Pulse Compatible
- DTMF Signal Time (160/80 ms)
- Dual Color LEDs
- End-to-End Signaling
- Exclusive Hold
- Executive Override (Break-In)
- Executive Override Blocking
- External Amplified Speaker (Optional)
- Flash Button (Centrex/PBX Transfer or CO Dial Tone Recall)
- Flexible Access Code Assignment
- Flexible Button Assignment by User
- Flexible Station Numbering
- Flexible Line Ringing Assignment
 - Delay 1
 - Delay 2
 - Immediate
- Group Paging
- Handsfree Answerback Intercom
- Headset Interface*
- Hearing Aid Compatible
- Hot Desking
- Hot Dialing
- Hotline Service (Emergency Ringdown)
- LCD Alphanumeric Messaging
- LCD Automatic Callback Number Display
- LCD Automatic Number Identification
- LCD Automatic Park In Orbit
- LCD Backlit Display*
- LCD Call Duration Display
- LCD Call Forward Source/Destination
- LCD Call Forwarded-From Display
- LCD Caller ID
 - Abandoned Call Storage
 - Call History
 - Indication While Busy
 - Name
 - Telephone Number
- LCD Calling/Called Number Display
- LCD Clock/Calendar Display
- LCD CO Line Identification
 - Incoming/Outgoing
- LCD Dial Input Verification
- LCD Directory Assistance
- LCD Feature Prompting with Soft Key Operation
 - System and Station Features
 - Voice Mail Features
- LCD Intercom User Name Display
- LCD Message Waiting Station Display
- LCD Override Station Number Display
- LCD Recalling Station Identification
- LCD Search By Name and Dial
- LCD Speed Dial Directory Dialing
- LCD Station Status Display
- Least Cost Routing
- Loop Start Lines
- Loud Ringing Bell (Optional)*
- Make Busy
 - Trunk
 - Station
- Memory Protection
- Message Waiting Indication
 - Station Light
 - Stutter Dial Tone
- Microphone Control Button
- Modular Handset and Line Cord
- Multiple Directory Numbers
 - Primary DN
 - Secondary DN
 - Phantom DN
 - Pilot DN
- Music-On-Hold Multiple Interface*
- Networking Multiple Systems
 - Strata Net (Optional)
 - Alternate Routing/Hop-off
 - Centralized Attendant
 - Centralized Voice Mail
 - Centralized Network SMDR
 - Coordinated Numbering Plan
- Night Ringing Answer Code
- Night Ringing Over External Page*
- Night Ringing Over Selected Page Zones (Optional)*
- Non-Blocking Dialing
- Non-Blocking Intercom
- Off-Hook Call Announce
 - Handset
 - Speaker**
- Off-Premise Stations
- One Touch Button
- On-Hook Dialing
- Outgoing Call Restriction
- Paging (Optional)*
 - All Call Voice Page

- External Page Interface
 - Group Paging
- Pooled CO Lines
- Pooled Line Buttons
- Privacy/Non-Privacy
 - Privacy Override
 - Private CO Lines
- Relay Service (Optional)
 - Door Lock Control
 - External Page
 - Music-On-Hold Source Control
 - Night Relay Service
- Release Button
- Release/Answer Button
- Repeat Last Number Dialed
- Ring Line Preference
- Speakerphone On/Off Control
- Standard Telephone Compatibility with Message Waiting
- Speed Dial
 - Station
 - System
- Station Hunting
- Station Message Detail Recording
- Interface (Optional)
- System Maintenance
 - Error Logs
 - Automatic Fault Recovery
 - Maintenance and Administration via LAN
 - System Administration Logs
 - System Trace (Multi-level)
 - SNMP Traps
 - System Alarms (eMonitor)
 - Traffic Measurement and reporting
- System Program
 - Upload/Download*
- Tandem CO Line Connections
- TAPI Compliant
- Tenant Service
- Toll (Destination) Restriction
 - Restriction Override
 - Restriction Override Revision
- Transfer Privacy
- Traveling Class of Service
- Uniform Call Distribution (UCD)
- User Programmable Feature Buttons
- Voice Mail Integration
 - Call Record to Voice Mail
 - In-band DTMF Signaling
 - LCD Soft Key Voice Mail Control
 - Transfer Direct to Voice Mailbox
 - Voice Mail Conference
- Voice or Tone Signaling
- Volume Control
 - Busy Override Tone
 - Handset
 - Handsfree/Speakerphone
 - Ringling

Voice Mail Features

- Audio Prompts
- Automated Attendant (AA)
- Automatic Message Copy with Optional Delete
- Called Identification (Name)
- Caller ID (Number)
- Caller Confirmation Prior to Transferring
- Call Monitor and Retrieve
- Call Record to Mailbox
 - 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
- 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
- Toshiba Plug and Play Integration
- User Tutorial (New User)

Attendant Console Features

- Alarm Reset
- Answer Button
- Answer Prompting by CO Line
 - 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 Display
- Calling/Called Number and Name 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
- Remote Operator (IP connection)
- Release Button
- 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 Preview
- 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.
 ** On Strata CIX40, speaker OCA is only available on IP telephones.



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Toshiba's Green Policy