

Release 3.1 Expands Strata CIX IP Communication Solutions Family



CIX100



CIX200



CIX670



CIX670 Rackmount

Toshiba is very pleased to announce Release 3.1 software that turns Strata CTX100 and CTX670 systems into pure IP Strata CIX systems. Release 3.1 provides Strata CTX systems the same peer-to-peer IP Telephone communications, compatibility with the Strata Media Application Server, FeatureFlex™ adaptability, eManager™ unified system administration, My Phone Manager™ personal administration, and makes all other functionality the same as the Strata CIX200.

With Release 3.1, the CTX100 becomes the CIX100, and the CTX670 becomes the CIX670.

This expands Toshiba's award-winning* Strata CIX family of IP business communications systems to three models appropriately sized and designed for Small Medium Business (SMB) enterprises or larger corporate users with multiple sites.

All three Strata CIX models can be TDM-enabled and continue to provide a smooth migration path from older versions of Toshiba Strata CTX and Strata DK digital business communication systems. Release 3.1 software and the ability to turn Strata CTX systems into CIX systems completes the promise of IP to existing customers, and provides the best migration path to IP communications of any system available today.

* Toshiba' Strata CIX is the recipient of Internet Telephony Magazine's 2004 Product of the Year award, Internet Telephony "Best of Show" award from 2004 conference and Expo, Communications Solutions 2004 Product of the Year award, Customer Interaction Solutions' 2005 Editors' Choice award, and Frost & Sullivan 2005 Product Innovation Award.

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Product Line

The new Strata family consists of the CTX28, CIX100-S, CIX100, CIX200, and CIX670.

- The CTX28 is a TDM system and is not supported by Release 3.1.
- The Strata CTX100 and CTX670 are re-named the CIX100 and CIX670. While they will continue to be used in TDM applications, their ability to function as pure IP Strata CIX systems more closely aligns them with the Strata CIX200 in the overall Strata family.

What's New in Strata CIX Release 3.1

In addition to its new IP features, the Strata CIX delivers all the features and functionality of Strata CTX digital business telephone systems, taking advantage of Toshiba' decades of experience serving enterprises with voice solutions.

Features supported in Strata CIX100, CIX200, and CIX670 Release 3.1 systems include:

- All the CTX100 and CTX670 R2.22 features.
- All the CIX200 R3.0 features.
- Strata Net IP networking connections between BIPU-Q and LIPU systems allowing a customer to add a CIX node into an existing multi-node StrataNet seamlessly without adding any hardware to the existing nodes.
- eManager (R3.1) replaces WinAdmin and can be used for all Strata CIX and CTX systems.
- eManager with dial-up modem connection direct to the CIX processor support.
- Media Application Server (MAS) for Strata CIX R3.1 systems.
- Feature Flex
- 2000-series IP telephone peer-to-peer connection via LIPU/LIPS interface units in existing CTX100/670 cabinets. This brings existing CTX100 and CTX670 systems up to CIX capability.
- Compatibility with IPT2008-SDL and Info Manager applications.

Industry Leading Migration

Toshiba Perpetuates Legendary Migration Path

One of the mandates of the Strata CIX design is to provide a comprehensive migration path for existing customers. It's the foundation of our "No customer gets left behind" strategy.

With the Strata CIX family, Toshiba is making good on its 30-year-old promise to deliver a smooth migration path to its users for all of its systems.

- Users of older Strata DK or current Strata CTX100/670 systems can migrate to the new Strata CIX100/200/670 systems, using much of their existing equipment including Toshiba 2000- and 3000-series digital telephones, trunk and station interface cards, option cards, and Stratagy voice mail, which allows them to retain much of their initial investment in the system.
- Customers that migrate from Strata CTX functionality to CIX functionality have no major training requirements to move to the Strata CIX, providing a seamless transition.
Because the Strata CIX family supports all types of telephones, it provides the configuration flexibility to build the communications system you need, in addition to the investment protection from re-using devices from other Strata systems. That's why Strata CIX systems are much more than just IP systems. They provide a unified communications environment that supports all type of client devices.

Strata CTX Upgrade to Release 3.1

Here's some great news for existing customers! With Release 3.1, they can functionally turn their CTX100 or CTX670 system into a CIX, with all the same peer-to-peer IP communication, Strata Media Application Server compatibility, and even use the same revolutionary FeatureFlex customization capabilities.

Upgrades for Strata CTX systems to Release 3.1 and CIX capabilities are easy and cost effective. All you need is Release 3.1 software and you can add the LIPU/LIPS IP interface to the Strata CTX. And because of the similarity of services and features and their operation, among various Strata systems, users will make the transition with ease. Strata CTX customers can migrate to IP telephony now or in the future while protecting their investment.

Strata CIX R3.1 Component Compatibility List			
System Software & Features	CIX100	CIX200	CIX670
Strata CIX Software and features	Yes	Yes	Yes
Adaptability features	Yes	Yes	Yes
ACD / MIS	CIX100	CIX200	CIX670
Strata ACD	Yes	Yes	Yes
Insight Call Center Reporting	Yes	Yes	Yes
TASKE Call Center Reporting	Yes	Yes	Yes
Administration	CIX100	CIX200	CIX670
eManager [Browser-based Unified (CIX & SES) Admin]	Yes	Yes	Yes
My Phone Manager [™]	Yes	Yes	Yes
Telephones	CIX100	CIX200	CIX670
2008-series IP telephones (Requires LIPU / LIPS)	Yes	Yes	Yes
2010 and 2020 - series IP telephones	Yes	Yes	Yes
IPT1020-SD IP telephone (Requires BIPU-M)	Yes	Yes	Yes
IP Wireless telephone (Future release)	Yes	Yes	Yes
SoftIPT softphone client for Laptop	Yes	Yes	Yes
SoftIPT softphone client for PDA	Yes	Yes	Yes
3000-series digital telephones	Yes	Yes	Yes
SIP (3 rd party) IP telephones (Requires LIPU / LIPS)	Yes	Yes	Yes
2000-series digital telephones	Yes	Yes	Yes
(Sheet 1 of 3)			

Strata CIX R3.1 Component Compatibility List <i>(continued)</i>			
Attendant Consoles	CIX100	CIX200	CIX670
Strata CIX IP Attendant Console (Requires LIPU / LIPS)	Yes	Yes	Yes
Strata CIX Attendant Console	Yes	Yes	Yes
Networking Interface Units	CIX100	CIX200	CIX670
LIPU-X / LIPS IP Interface & Subassembly	Yes	Yes	Yes
BIPU-M IP Station Interface Unit	Yes	Yes	Yes
BIPU-Q Networking Interface Unit	Yes	Yes	Yes
Station Interface Units	CIX100	CIX200	CIX670
BWDKU 16-port DKT-3000 & DKT-2000 Interface Unit	Yes	Yes	Yes
BDKU & BDKS DKT-3000 & DKT-2000 Interface & Subassembly	Yes	Yes	Yes
PDKU 8-port Digital Interface Unit	Yes	Yes	Yes
BSTU & RSTU Standard Telephone Interface Unit	Yes	Yes	Yes
RDSU & RSTS Digital/Standard Combo Interface & Subassembly	Yes	Yes	Yes
ADKU 8-port Digital Interface Unit	Yes	No	No
ASTU 2-port Standard Telephone Interface Unit	Yes	No	No
LSLU 2-port Standard Telephone Interface Unit	No	Yes	No
CO Line Interface Units	CIX100	CIX200	CIX670
RCOU & RCOS, RGLU, REMU, RDDU Analog CO Interface Units	Yes ²	Yes ²	Yes ²
RCIU & RCIS Caller ID Interface Unit & Subassembly	Yes	Yes	Yes
RDTU T1 Interface Unit	Yes	Yes	Yes
BPTU PRI-ISDN Interface Unit	Yes	Yes	Yes
RPTU PRI-ISDN Interface Unit	Yes	Yes	Yes
RBSU & RBSS, RBUU & RBUS BRI-ISDN Interfaces & Sub-assemblies	Yes	Yes	Yes
RMCU & RCMS CAMA Trunk Interface Unit & Sub-assembly	Yes	Yes	Yes
BVPU VoIP Trunk Interface Unit	Yes	Yes	Yes
Option Interface Units	CIX100	CIX200	CIX670
BIOU Option Interface Unit (4-zone paging, relay control & 3-MOH)	Yes	Yes ¹	Yes
BSIS 4-port Serial Interface Subassembly (installs on processor card)	Yes	Yes	Yes
(Sheet 2 of 3)			

Strata CIX R3.1 Component Compatibility List <i>(continued)</i>			
AMDS Remote Maintenance Modem	Yes	Yes	Yes
ABCS Battery Charger Subassembly	Yes	No (UPS)	No
DPFT-102 - 8-port Power Failure Transfer Unit	Yes	Yes ¹	Yes
LPFU1A - 8-port Power Failure Transfer Unit	No	Yes	No
Voice Mail	CIX100	CIX200	CIX670
Stratagy ES Standalone Models	Yes	Yes	Yes
Stratagy iES32/16	Yes	Yes	Yes
Stratagy IVP8	Yes	Yes	Yes
Maximum Capacities	CIX100	CIX200	CIX670
KSU Cabinets (base plus expansion)	2	2	7
Base Cabinet PCB Slots	4	3	8
Expansion Cabinet PCB Slots	4	4	10
Total System PCB Slots	8	7	68
Trunk/Station Ports	112	192	672
Trunk Lines	64	96	264
IP Telephones (IPT2000 series) ³	72	160	560
Digital Telephones	72	112	560
Analog Standard Telephones	56	58	544
(Sheet 3 of 3)			

NOTES:

- 1: MDF cross connect wiring only, there is no compatible Extender unit.
- 2: RCOU3A, RCOS3A, REMU2A (two-wire/four-wire), REMU1A (four-wire), RDDU2A and RGLU3A analog CO line interfaces required for IP telephone and Strata Net IP applications.
- 3: Please refer to the Numbers of IPT200 series phones/LIPU/LIPS supported in the system on page 4 of this document.

Release 3.1 IP Licensing

The IP licenses, shown in the table below, are required for Strata CIX100, CIX200, and CIX670 systems depending on the configuration when using IP Telephony.

License Part Number	Required for:
LIC-CIX	IP System License required when using an LIPU to support IP telephones.
LIC-CIX-IP PORT	IP Endpoint License required for each Toshiba IP telephone, SIP telephone, and SoftIPT endpoints connected to an LIPU (16 IP Port licenses are included with the LIC-CIX on CIX100 and CIX670 systems, and 16 included with LIC-CIX on CIX200).
LIC-CIX FF	FeatureFlex License (Required when using FeatureFlex).

Note that if you are installing release 3.1 on an existing system without adding new hardware, no new licenses are required. For example, the following configurations for devices connected to an LIPU require Basic Port licenses instead of the IP System license and IP Port licenses.

- IP Voice Mail ports.
- IP ACD Announcement ports.
- IP Attendant Console.
- Strata Net IP networking trunks (requires the current Strata Net license).

Note IP Telephones connected to a BIPU-M still use a Basic Port License and not an IP Port license.

License Simplification

With Strata Release 3.1, we are simplifying the licensing of our systems by making them uniform across CIX100, CIX200, and CIX670 systems, and CTX100 and CTX670 systems upgrading to Release 3.1.

The table below shows how older CTX100, CTX670, and CIX200 system-specific licenses map into the new uniform licenses for all Release 3.1 systems. If you have an old license not deployed yet, you can still use it on R3.1 and you can use these new licenses on systems that have not been upgraded yet, except LIC-CIX.

Previous Licenses			NEW LICENSE FOR ANY SYSTEM
CTX100	CTX670	CIX200	
LIC100-4 PORTS	LIC670-4 PORTS	LIC-CIX-4 BASIC	LIC-4 BASIC
LIC100-4 DTMF	LIC670-4 DTMF	LIC-CIX-4 DTMF	LIC-4 DTMF
LIC100-QSIG NET			LIC100-STRATA N
		LIC-CIX-QSIG	LIC200-STRATA N
	LIC670-QSIG NET		LIC670-STRATA N
LIC100-SER PORT	LIC670-SER PORT	LIC-CIX-SER PORT	LIC-SER PORT
LIC-ACD	LIC-ACD	LIC-CIX-ACD	LIC-ACD
LIC-ATT	LIC-ATT	LIC-CIX-ATT	LIC-ATT
LIC-SOFTIPT-1	LIC-SOFTIPT-1	LIC-CIX-SOFTIPT	LIC-SOFTIPT
N/A	N/A	LIC-CIX	LIC-CIX
N/A	N/A	LIC-CIX-IP PORT	LIC-CIX-IP PORT
N/A	N/A	LIC-CIX-FF	LIC-CIX-FF

eManager Release 3.1

eManager R3.1 replaces WinAdmin and can be used for programming and administration of all Strata CIX and CTX systems.

The R3.1 version of eManager also has dial-up modem capability. The R3.1 eManager loaded on a PC can dial-up the optional modem (AMDS) on the Strata CIX processor. For AMDS installation, refer to the Strata CIX and Media Application Server Installation and Maintenance Manual.

Documentation

The following documents have been updated for CIX Release 3.1.

- Strata CIX and CTX General Description
- Strata CIX and MAS Installation & Maintenance Manual
- Strata CIX Programming Manual Volume 1

Training

Sales Training

Sales Training for the Strata CIX Release 3.1 will be available through Toshiba University (<http://toshibauniversity.com>) starting 5/26/05. The first session is scheduled for 5/26/05 at 9:30 PST. This session is scheduled to be live, and will be recorded and posted so that you may go in at a later date and listen at your convenience. To attend or listen to the session go to:

- <http://toshibauniversity.com>
- After logging in, click on Sales College
- Click on “switch to Tutor” button in upper right hand corner and log in
- Select “Event List”
- Select either “Live Event Sales Training” for live sessions or “Recorded Event Sales Training” for recorded sessions

Additionally, Strata CIX Release 3.1 on line training will take place during regularly scheduled Tuesday and Thursday Sales Summits. Check the “Live Event: Sales Training” section on TUTOR for the latest events.

Strata CIX Release 3.1 will also be included in the Strata CIX Regional Sales Training classes. If you have any questions, please contact your appropriate Regional Sales Manager or Regional Applications and Solutions Training Manager.

Technical Training

Online Technical Courses for the CIX are available through Toshiba University at <http://toshibauniversity.com>. After logging in click on Technical College.

Two Technical Summits for the CIX have been scheduled:

- Technical Summit – CIX and MAS Licensing 5/31/05 1:00 PM 1h 00m
- Technical Summit – CIX 3.1 5/31/05 10:00 AM 1h 00m

These summits will be recorded and available for playback there after. From Toshiba University select “switch to Tutor” then “Event List” then “Live Event: Technical Training” or “Recorded Event: Technical Training” as appropriate.

Strata CIX IP Applications and Trouble shooting classes are available. Refer to the Toshiba FYI web site <http://fyi.tsd.toshiba.com> Training > Technical Training > Course Schedule.

Pricing

Pricing for the Strata CIX100 and CIX670 and IP component licensing is available on FYI.

See the updated Toshiba Authorized Dealer Price Book for details.

An updated version of CIX Quote will be available on FYI for download containing all the updated Strata CIX Release 3.1 pricing.

Availability

Thursday 5/26

- CIX R3.1 Systems (100, 200, and 670) are orderable and begin shipping.
- R3.1 software is available on FYI – CTX systems can be upgraded to CIX for FREE!
- Price Book is available – note: Packages that were previously named CTX (eg CTX100-0x8PKG) will now be named CIX (eg CIX100-0x8PKG).

Friday 5/27

- CIX Quote is available (prior to CIX quote, call the sales desk for assistance).