



System Management Tools

Administration and Management Made Easy

Simplify management of all your sites through one Web browser interface.

- Lowering management costs through simplified administration features
- Increasing productivity through a centralized management architecture
- Maximizing system reliability with network-wide monitoring tools



IPedge® Enterprise Manager and Strata® CIX™ Network eManager®, are simple, yet powerful tools for deploying and maintaining your telephone features and voicemail features. Unified administration enables programming and administration of telephony features and voicemail features all from one easy interface.

- Simultaneously create a new user in voicemail (mailbox, etc.) and the telephone system (DN, etc.) with one entry
- Wizards make creating new users, range programming, system option assignments, and advanced operations quick and easy
- Mouse-over functionality provides descriptions and data entry assistance

Centralized Administration Provides Many Advantages

Whether you have one system or many networked together, Enterprise Manager and Network eManager makes maintenance easy via modem, direct connection, or your LAN/WAN from any location.

- Simultaneous system-wide back-ups save time by eliminating the need to back-up each system individually
- Simultaneous system changes to all systems, regardless of the type of system or location, ensure data consistency across all systems
- Simultaneous log-in to all systems or any combination of telephone systems saves time and increases data accuracy
- Copy wizards make branch office and multi-site deployments faster and reduce errors
- Simultaneous upgrades push new software to all systems, eliminating the need to individually upgrade each system
- Excel spreadsheet import utility also speeds data entry and increases input accuracy

The Strata CIX Network eMonitor software application provides system alarm and monitoring functionality, either locally or remotely over TCP/IP. System alarms can be logged and/or sent to up to 11 unique IP addresses, so system administrators and/or dealer support personnel can take corrective action.

Individual Users Can Take Charge Too

With IPedge Enterprise Manager and Strata CIX My Phone Manager® personal administration tool, users can customize their telephone functions via a web browser.

- Program buttons
- Enter/maintain speed dial numbers
- Change options for LCD name, ring tones, etc.
- Set/cancel call forwarding and Do-Not-Disturb
- View call history, and more

It's fast and easy for them to do it on their own, freeing the system administrator to perform other tasks.



SPECIFICATIONS

System Compatibility	Enterprise Manager is compatible with IPedge EP, EC, and EM systems. Network eManager and My Phone Manager are compatible with Strata CIX40, CIX100, CIX200, CIX670, and CIX1200 systems.
Web Browser Compatibility	Enterprise Manager requires Windows® Internet Explorer Version 7 (IE7), Version 8 (IE8) or Version 9 (IE9) and Firefox version 3.5 or later. Network eManager and My Phone Manager require Windows Internet Explorer 6.0 or above.
Server Requirements	Enterprise Manager is a system resident application on the IPedge system. Network eManager and My Phone Manager are browser-based applications that reside on the Strata MAS. They can also be loaded on a separate PC/server connected to the Strata CIX network.
Local Access	Via Local Area Network (LAN).
Remote Access	Via the Internet (with proper network security), or modem.
Alarm Notification	The Strata CIX can send alarm notifications to a monitoring PC/Server or send an alarm notification to a telephone. ■ The eMonitor application can monitor alarm conditions from multiple Strata CIX systems over a WAN or the Internet from any location via SNMP traps sent over TCP/IP. ■ System alarms can be sent to up to 11 unique eMonitor PC consoles IP addresses from Strata CIX SNMP traps and up to 3 on IPedge systems. ■ Trunk alarms include failures on ISDN PRI, T1, or IP interfaces. ■ System resource alarms include cooling fan failure (CIX200 only), MIPU interface data set problem, SMDR memory buffer full, SMDR link down (LAN/RS-232c), SMDI link down (LAN only), CTI link down (Attendant Console, ACD, external Strategy system), and Expansion cabinet power supply failures.
Traffic Measurement	Technicians and System Administrators can use traffic statistics to monitor the effectiveness of the system resources for proper traffic balance. ■ Traffic Measurement setup and reporting is done using system programming commands. ■ Approximately five days of Traffic Measurement reports can be stored on the IPedge hard drive or the Strata CIX SD flash memory card.
Traffic Reports	Traffic reports can be sent from all systems to remote locations over a WAN or the Internet from any location. ■ New traffic reports include outgoing and incoming trunk group usage, "all circuits busy" reporting DTMF and conference circuits, and abandoned calls. ■ Traffic reporting is set up based on day of week and time of day. ■ Reports are easy to read, time-stamped files that are generated and sent out hourly. ■ Reports include traffic intensity on incoming/outgoing line groups and system resources such as DTMF and Conference circuit usage. ■ Reports can measure traffic in Centum Call Seconds (CCS) or Erlangs. ■ The reports are stored on the IPedge hard drive or CIX processor's Secure Digital (SD) flash memory card locally, and reports can also be sent to a remote device over a TCP/IP or RS-232 connection.
Centralized SMDR	An external call will generate a call record at the terminating node for that call. ■ Call Accounting software on a single server can receive SMDR call data from each Strata CIX node via TCP/IP on the IPedge Net and/or Strata Net network. ■ Users with Call Accounting client software can retrieve reports from the server from any location.
Network SMDR	An external call will generate a call record at the terminating node for that call. Transit nodes will not generate records. ■ The records can be stored in customer-supplied servers at each node. ■ Polling call accounting software can gather and organize the data from multiple nodes. ■ Local buffering provides survivability in the event of network disruption.
Multi-Site Administration	Managing multiple systems in a networked configuration is easy. ■ Simultaneous system-wide back-ups save time by eliminating the need to back-up each system individually. ■ Simultaneous system changes to all systems, regardless of the type of system or location, ensure data consistency across all systems. ■ Simultaneous log-in to all systems or any combination of telephone systems saves time and increases data accuracy. ■ Copy wizards make branch office and multi-site deployments faster and reduce errors. ■ Simultaneous upgrades push new software to all systems, eliminating the need to individually upgrade each system. ■ Excel spreadsheet import utility also speeds data entry and increases input accuracy.

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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

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