



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

It begins with the browser-based Network eManager®, a simple, yet powerful tool for deploying and maintaining your Strata® CIX™ telephony features and Stratagy® ES voice processing features. Authorized personnel can easily maintain the system via modem, direct connection, or your LAN/WAN from any location. Whether you have one Strata CIX system or many networked together, Network eManager makes it easy.

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

Using the My Phone Manager® personal administration tool and their web browser, users can program buttons, personalize their telephone functions, and work smarter than ever—freeing the system administrator to perform other tasks. Every user can customize their telephone to incorporate the features they use the most.



Network eManager

Wizards make creating new users, range programming, system card assignments, and advanced operations quick and easy. Mouse-over functionality provides descriptions and data entry assistance. Simultaneous log-in and copy wizards make branch office and multi-site deployments faster and reduce errors. Active Directory services and Excel spreadsheet imports, speed data entry.

Unified administration enables programming and administration of CIX telephony features and Stratagy voice mail features all from one easy interface. Simultaneously create a new user in voice mail (mailbox, etc.) and the telephone system (DN, station equipment port, etc.) with one entry.

My Phone Manager

Individual users can program buttons on their telephone (features, speed dial, etc.), change basic station options (LCD name, ring tones, etc.), set/cancel call forward and Do-Not-Disturb, view Caller ID history, and more. It's fast and easy for them to do it on their own.

SPECIFICATIONS

Strata System Compatibility	Strata CIX40, CIX100, CIX200, CIX670, CIX1200.
Stratagy Compatibility	Strata Media Application Server (MAS), Stratagy ES48, ES96R2.
Web Browser Compatibility	Network eManager requires Windows® Internet Explorer® 6.0 or above. My Phone Manager requires Windows Internet Explorer 5.5 or above.
Server Requirements	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. eMonitor is a software application that is installed on the Strata MAS or 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. <ul style="list-style-type: none"> > 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. > Trunk alarms include failures on ISDN PRI, ISDN BRI, T1, or IP interfaces. > System resource alarms include cooling fan failure (CIX200 only), LIPU or BIPU-M card 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 Stratagy 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. <ul style="list-style-type: none"> > Traffic Measurement setup and reporting is done using CIX system programming commands. > Approximately five days of Traffic Measurement reports can be stored on the system SD flash memory card.
Traffic Reports	Traffic reports can be sent from Strata CIX systems to remote locations over a WAN or the Internet from any Strata CIX location. <ul style="list-style-type: none"> > 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 processor's Secure Digital (SD) or Smart Media 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. <ul style="list-style-type: none"> > Call Accounting software on a single server can receive SMDR call data from each Strata CIX node via TCP/IP on the 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. <ul style="list-style-type: none"> > 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. <ul style="list-style-type: none"> > Simultaneous System-wide Back-ups save time by eliminating the need to back-up each system individually. > Simultaneous System Changes to all the systems regardless of the type of Strata CIX or location ensure data consistency across all systems and confidence that all of the CIX systems are synchronized. > Simultaneous Log-in to all systems or any combination of systems at the same time saves time and increases data accuracy. > Simultaneous Upgrades push out new software to all Strata CIX systems, eliminating the need to individually upgrade software.

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Literature Order #: TSD-CIX-BR-SYSGMT-DS-VD/4500160

