



### Unified Voice Processing Servers

Managing voice message processing is a key component of your telephone system. The Stratagy ES8, ES48, and ES96R2 voice processing systems integrate with the Strata CIX™ business communication system to provide:

- Automated Attendant to answer incoming calls
- Call Routing to direct calls to the person or department the caller wants
- Telephone Answering to take messages when an employee is unavailable
- Voice Messaging to create, send, receive, forward, and save voice messages
- Audiotex to play pre-recorded information on demand
- Call Screening to announce the calling party
- Message Notification to let users know when a voice message arrives
- Unlimited Mailboxes to accommodate as many as your application requires

Stratagy™ voice processing gives you the ability to:

- Simplify voice mailbox operation through LCD feature prompting and soft key operation on your telephone
- Record calls directly into your voice mailbox with a single button on your telephone
- Manage voice, fax, and e-mail messages from your PC or telephone via Unified Messaging
- Make customer communication easier using Text-to-Speech and Automatic Speech Recognition technology
- Communicate effectively both in and out of the office with other employees and customers 24 hours-a-day, 365 days-a-year

Customize voice processing functions using Stratagy's Token Programming, a powerful yet simple scripting language. Tokens can add or enhance voice mail features and functions such as recording and playback or audio files, or using DTMF entries by callers to provide data response or special call routing. Tokens can perform functions as simple as a hook-flash, and as complicated as an IVR application, specific to your needs. Token Programming is developed and deployed by Authorized Toshiba Dealers.

Stratagy ES8, ES48, and ES96R2 server-based systems integrate voice message processing with Strata CIX business communication systems via digital SMDI integration or analog DTMF integration. Stratagy ES8/ES48/ES96R2 provides the utmost in advanced voice processing capability and scalability.

# Strategy ES8, ES48 and ES96R2

## SPECIFICATIONS

Model	Strategy ES8	Strategy ES48	Strategy ES96R2
Capacities	Minimum configuration 4 ports, expandable to 8 ports by adding a voice board. Message storage 2,000 hours. Unlimited mailboxes.	Minimum configuration 4 ports, expandable in 4 or 12-port increments to 48 ports by adding voice boards. Message storage 2,000 hours. Unlimited mailboxes.	Minimum configuration 4 ports, expandable in 4 or 12-port increments to 96 ports by adding voice boards. Message storage 2,000 hours. Unlimited mailboxes.
Width – Metric (English)	310 mm (12.2 in.)	198 mm (7.8 in.)	483 mm (19 in.)
Height – Metric (English)	84 mm (3.3 in.)	432 mm (17 in.)	178 mm (7 in.)
Depth – Metric (English)	325 mm (12.8 in.)	457 mm (18 in.)	480 mm (18.9 in.)
Weight – Metric (English)	6.8 kg (15 lbs.)	15.9 kg (35 lbs.)	12 kg (26.4 lbs.)
Power Supply Unit (PSU)	Initially Built-in		
Primary AC Power	Input AC 115VAC at 6.0 amps maximum, or 230VAC at 3.5 amps. AC Frequency Single-phase (48Hz - 62Hz).		
Power Backup	Uninterruptible Power Supply (UPS) is required for power backup similar to the ones used for computer systems and networking equipment.		
Cooling	One internal fan		
Operating Temperature	39~104° F (4~40° C)		
Operating Humidity	20~80% relative humidity without condensation		
Storage Temperature	-4~140° F (-20~60° C)		
Compliance	Safety: UL EMC: FCC Part 15 Class A (Subpart J)		
Chassis Installation	Desk top	Mid-tower	19" Rack-mount
Chassis Slots	2 PCI	4 PCI, 1 ISA	8 PCI, 1 ISA
Data Storage Media	IDE Hard drive 40GB		
CD-ROM Drive	CD/RW		
Floppy Disk Drive	3.5" 1.44MB		
Tape Drive Backup	Not supported	Optional 40GB	Optional 40GB
RAID	RAID 5 external kit	RAID 1 internal kit, or RAID 5 external kit	IDE drive mirroring kit, RAID 5 internal kit, or RAID 5 external kit
CPU	Intel Celeron 2.0 Ghz processor	Intel Celeron 2.0 Ghz processor	Intel Pentium 4 2.0Ghz processor
Memory	512MB RAM	512MB RAM	512MB RAM
Operating System	Microsoft Windows 2000 Professional Embedded	Microsoft Windows 2000 Professional Embedded	Microsoft Windows 2000 Server
Voice Resources	Intel Dialogic voice processing boards 4-port or 12-port		
Modem	56Kbps v.90		
Communication Ports	Two RS-232 COM ports		
Network Interface Connection	One 10/100BaseT Network Interface Connection		
Connection to Strata CIX	Voice path connection via analog station ports, call control and signaling via IP connection.		
Remote Access	Modem. pcANYWHERE. Windows Remote Access to Servers (RAS).		
Standard Applications	Strategy Voice Mail, Auto Attendant, Token Programming, 5-seat Unified Messaging.		
Optional Applications	Strategy ES feature groups include additional Unified Messaging seats, Automatic Speech Recognition(ASR), Text-to-Speech, Fax Applications (ASR and Fax Applications not supported on ES8). Interactive Voice Response capabilities available via Token Programming or custom development.		
Application Installation	All feature group application software is pre-installed. Optional applications are activated electronically through license control. IVR capabilities deployed by authorized Toshiba dealers.		

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