TOSHIBA

Announcing Stratagy IVP8 and Stratagy Software Release 3.3

Toshiba America Information Systems—Telecommunication Systems Division is pleased to announce the latest additions to the Stratagy family of products, the new Stratagy IVP8 system and Stratagy Release 3.3 Software for Stratagy DK, Stratagy Flash, Stratagy 6D, Stratagy 24D and Stratagy 24 Plus systems.

This bulletin contains a description of the new Stratagy IVP8, and the features and improvements included in Stratagy software version 3.3.

Important! *To upgrade a Stratagy system to version Vxx.3.3, the system must already be running Stratagy software version Vxx.212 or higher. Upgrade procedures are included in Technical Bulletin TB40-0031 dated January 2002.*

Stratagy IVP8

The new Stratagy IVP8 combines the functionality and form factor of the Stratagy DK with the price point and reliability of the Stratagy Flash. The hard disk drive has been replaced with a compact flash drive, which provides approximately four hours of voice storage. In the future, a 12-hour upgrade option will be available.

The Stratagy IVP8 does not replace any current Stratagy model, but enhances the entire product line. The Stratagy IVP8 provides the customer with a low-cost integrated voice processing solution that also has the benefit of being installed inside the Base or Expansion Cabinet of a Strata CTX or Strata DK telephone system.

The Stratagy IVP8 runs the new Release 3.3 software. The system supports the same feature set as the Stratagy DK and has the same out-of-box configuration. The Stratagy IVP8 system supports two~eight ports. Port upgrades are performed electronically by Toshiba, utilizing the internal modem that is standard with the Stratagy IVP8.

The Stratagy IVP8 achieves voice and data storage by utilizing a solid-state Flash memory data storage device that uses non-volatile, semiconductor, read/write storage technology. This means that if power is interrupted, the database is not lost. The Stratagy IVP8 database information remains secure through power outages without employing on-board batteries. Of course, since the Stratagy IVP8 is a circuit card that is inside the new Strata CTX or Strata DK with the battery back-up option, Stratagy IVP8 system operation will be maintained.

The flash memory has very high-data integrity with automatic bad-spot management and sparing, and full Error Correction Coding (ECC) for high reliability. The flash memory data storage device contains no moving parts, is fast, noiseless and light. It operates in the Stratagy IVP8 like an industry standard Integrated Drive Electronics (IDE) hard disk drive. However, unlike disk drives, flash memory speed does not decrease with increasing amounts of data stored; nor does disk storage fragmentation occur.

New Release 3.3 Features

Call Record to Stratagy

All Stratagy systems operating on Release 3.3 software now support the Call Record feature when connected to a Strata CTX telephone system with Simplified Message Desk Interface (SMDI) integration.

While on an active call, a station user can record the conversation and store it in a Stratagy Release 3.3 voice mailbox by pressing an optionally programmed **Record** feature key on the telephone.

Note   Once the **Record** button is pressed, the Record LED flashes rapidly and there is approximately a one second interval (in extreme busy conditions, up to five seconds) before the recording starts and the Record LED changes to the in-use interval flash rate.

To stop recording, the user only has to press the **Record** key again. Recordings can also be paused and restarted by pressing an optionally programmed **PS/RES** feature key on the phone. Users can be given the ability to have the recordings go to their personal mailbox or to an alternate mailbox.

AMIS Networking

As more advanced features have been added to the DOS®-based Stratagy systems, memory management has become a critical issue in software development. Because of this, TAIS/TSD looks toward feature interaction as a way to create more operating system memory when developing new features. With the addition of the Call Record feature to the DOS-based products with Release 3.3 software, the number of default AMIS networking nodes has been reduced to 200. In addition, further restriction to the number of AMIS networking nodes will be required to support Stratagy IVP8 and Stratagy DK systems with multi-lingual prompts.

See Stratagy Technical Bulletin TB40-0031 for details.

Enhancements

Auto Schedules

On April 1, 2001 a number of Stratagy systems in the field experienced an anomaly when the systems had the *set_daylight_savings* parameter in the Stratagy System Configuration Menu set to TRUE. When Stratagy adjusted the system time, the times in the Auto Schedule tables were also adjusted for daylight savings, causing them to execute one hour later than expected.

Investigation into this revealed this problem would only happen if the daylight savings time change occurred exactly on April 1. Therefore, the next time this would happen is April 1, 2007. This has been fixed in Release 3.3 software.

KSU Time

Due to several improvements in the new Strata CTX telephone system, the Stratagy DK and Stratagy IVP8 require SMDI integration to support the KSU Time feature.

Occasionally Stratagy DK systems would be installed in the Strata telephone system and the time would be 12 hours off. This has been identified to happen when:

- The Stratagy DK has the time set for AM and the *ksu_time* parameter in the Stratagy System Configuration menu set to TRUE (default).
- The time on the Strata telephone system is set for PM

To stop this from happening in the future, the default for the *ksu_time* parameter has been changed to FALSE in Release 3.3 software.

SMDI Notification Templates

SMDI message waiting notification templates have been modified to be ten digits when Plug and Play is selected for a Strata CTX system with SMDI integration. This was done to make the default value the same for both systems.

Upgrading Stratagy IVP8 Voice Ports

Upgrading the number of voice ports on the Stratagy IVP8 does not require any additional hardware. The ports will be activated by Toshiba remotely. Just place a call to your Dealer Sales Specialist and provide the following information:

- Dealers name and number
- Order number
- Dealer contact and telephone number
- Site telephone number
- Stratagy IVP8's modem telephone number, if different from the site telephone number
- Remote system's password

Related Documents/Media

Note   Some documents listed here may appear in different versions on the CD-ROM, FYI, or in print. To find the most current version, check the version/date in the Publication Information on the back of the document's title page.

You can find additional detailed information about Stratagy in the following companion documents:

- Stratagy User Guide
- Quick Reference Guide
- Stratagy Installation and Maintenance Manual
- Stratagy IVP8 Installation Guide
- Stratagy Flash Installation Guide
- Stratagy DK Installation Guide
- Stratagy System Administrator Guide
- Stratagy Library CD-ROM

For *authorized users*, Internet site FYI (http://fyi.tsd.toshiba.com) contains all current Stratagy documentation and enables you to view, print, and download current publications.

New Online Stratagy ES Presentation

A new online presentation will be added to the Toshiba Online Test And Learning (TOTAL) website that covers the design differences between DOS-based Stratagy and the Windows NT-based Stratagy ES.

This new presentation was created to point out those differences, so that technicians that are knowledgeable about Stratagy from DOS system installations will feel more at ease with the installation of Stratagy ES.

Important!   *Please keep in mind that this presentation should not be considered a substitute for Stratagy ES training. However, due to the expected response for the features of the Strata CTX and Stratagy ES Proprietary Integration, Toshiba TSD felt the need to provide this information for the benefit of our Authorized Dealers and their technicians.*