

TB40-0016a
April 21, 1997

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Software and Hardware History Matrix

The following matrix provides information on the Strategy Product line since its debut in October 1994. This matrix shows the software or hardware revision, the date of its release, a description of the new software or hardware, and any additional comments concerning the release. The software versions defined are "released" versions. To handle specific issues, there were beta versions of software issued between releases. You are encouraged to upgrade any system that has one of these beta software versions to the highest release available.

Software Release/ Hardware Platform	Release Date and Supporting Bulletins	Product Description	Comments
Software version 1.10	October 1994	Original software version for debut of Strategy	
Software version 1.11A	February 8, 1995 Technical Bulletin TB40-0001	Upgrade software for: <ul style="list-style-type: none"> ◆ Recognition of "A tone" Answer Supervision from the Strata DK. ◆ Intermittent Fax Tone Detection. 	Did not require any modifications to voice prompts or system configuration. Improved supervised transfer voice cut through.
New Strategy voice boards.	July 21, 1995 Technical Bulletin TB40-0003 Sales Bulletin SB40-0003	New half-sized voice boards from Rhetorex.	New advanced architecture, also provided relief from a reported compatibility problem between the Strategy and the RSTU card of the Strata DK. Full sized cards removed from production and existing boards modified for compatibility issue.

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Software version 1.21	February 5, 1996 Technical Bulletin TB40-0005	Upgrade software for: <ul style="list-style-type: none"> ◆ Introduction of the Strategy Activation Module (SAM). ◆ Feature collision causing intermittent disconnections. ◆ Improved Fax application functionality. 	Upgrading to 1.21 is required before receiving Toshiba technical support. There is no longer a requirement for obtaining a software activation key to move or replace voice boards. New Rhetorex half-sized card feature absorbed the "D tone" from the Strata DK and stored it in a buffer which caused disconnections. Version 1.21 clears this problem. Fax Application Software version 1.03 was provided for quick-and-easy installation of Fax Applications.
Software version 2.09 English Prompts version 2.09	June 3, 1996 Technical Bulletin TB40-0009 Sales Bulletin SB40-0005 Technical Bulletin (What's New in Release 2) TB40-0008	Upgrade software for: <ul style="list-style-type: none"> ◆ New improved user interface. ◆ Strategy 16 Upgrade for Strategy 6 systems. ◆ New mailbox features (i.e. New and Saved Message Queues, Hot Zero, LIFO/ FIFO message order). 	All systems running on earlier software versions must first upgrade to version 1.21 before upgrading to version 2.09. New version of Strategy software called Strategy 16 allows a Strategy 6 to expand to 16 ports and have fax applications (e.g., faxback and fax messaging). This upgrade requires additional hardware. Software and hardware available in a kit (part # SG-6UP16). New voice prompts are required for the new user interface. Original version of prompts are not compatible with this release. Fax Application Software version 1.03 cannot be used with this version of Strategy software. Current version 2.03 is compatible with both Release 1 and Release 2 software.

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Software Release/ Hardware Platform	Release Date and Supporting Bulletins	Product Description	Comments
<p>Stratagy 6 Lite Software version 2.09E</p>	<p>June 28, 1996 Technical Bulletin TB40-0010b Sales Bulletin SB40-0007</p>	<p>New cost effective hardware platform for Stratagy.</p> <p>Equipped with Rhetorex' Duet (2 ports) or Quartet (4 ports) voice boards.</p> <p>New software for the Stratagy 6 Lite version, 2.09E, created to support Duet and Quartet voice boards. Version 2.09E also is installed on Stratagy 6 systems. Stratagy 4 and 24 continue to use 2.09.</p> <p>Stratagy 6 Lite can be upgraded to a Stratagy 12 Lite, providing a port capacity of 12 ports. An upgrade kit is available (part # SG-6LUP12).</p>	<p>Implementation of the Duet and Quartet voice boards require a software modification in Stratagy. Software version 2.09E was created for this purpose.</p> <p>Only one Duet or Quartet can be installed into the system at one time. Standard 2- or 4-port cards (SG-P2R / SG-P4R) may be used for additional ports or replacement.</p> <p>Due to hardware resources, IVR applications are not supported on the Stratagy 6 Lite.</p> <p>Uses the same Stratagy Activation Module (SAM) as the Stratagy 6.</p> <p>The Stratagy 12 Lite Upgrade uses the same software as the Stratagy 16 upgrade for a Stratagy 6.</p>
<p>Stratagy 4 Lite Software version V4.2B Stratagy Admin software version VSA.2C</p>	<p>August 26, 1996 Technical Bulletin TB40-0011 Sales Bulletin \ SB40-0009</p>	<p>New cost effective hardware platform for Stratagy. Same hardware platform as the Stratagy 6 Lite except it contains less memory and is not equipped with a floppy drive.</p> <p>Equipped with Rhetorex' Duet (2 ports) or Quartet (4 ports) voice boards.</p> <p>Software version V4.2B especially developed for the Stratagy 4 Lite. This software is not supported on the Stratagy 4 system.</p> <p>Stratagy Admin software version VSA-2C provides programming utilities.</p>	<p>New software version V4.2B is unique in that the administration screens have been removed from the Stratagy hard drive and installed in a peripheral program called Stratagy Admin (version VSA.2C) that runs on a separate computer. Stratagy 4 Lite and the Stratagy DK are the only systems that use Stratagy Admin.</p> <p>Only one Duet or Quartet can be installed into the system at one time. Standard 2- or 4-port cards (SG-P2R / SG-P4R) may be used for additional ports or replacement.</p> <p>Local programming requires the use of a specially pinned-out cable (part # SG-ADM CBL) between the programming computer and the Stratagy 4 Lite.</p> <p>Stratagy 4 Lite can be upgraded to a Stratagy 6 Lite. Hardware and software available in a kit (part # SG-4LUP6L).</p>

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Software Release/ Hardware Platform	Release Date and Supporting Bulletins	Product Description	Comments
<p>Software version Vx.212</p> <p>x = system model 4, 6 (including 6 Lite), 16 (including 12 Lite), and 24.</p> <p>Not for Strategy 4 Lite</p>	<p>December 20, 1996</p> <p>Technical Bulletin TB40-0013</p>	<p>Upgrade software for:</p> <ul style="list-style-type: none"> ◆ Systems intermittently locking up during weekly shutdown procedure ◆ Mailboxes receiving a message which is actually multiple copies of the same message. ◆ Messages mistakenly being sent to random mailboxes. 	<p>ScanDisk and Defrag were locking up during the weekly morning shutdown.</p> <p>Version Vx.212 removes the surface scan portion of Scandisk out of the procedure. Surface scan was locking up on sectors that were already formatted out of operation.</p> <p>Defrag was running out of memory during the procedure. A linecard driver was removed from memory; this allowed Defrag to run properly.</p>
<p>Software version V4.2E</p> <p>(Software for the Strategy 4 Lite only.)</p> <p>Strategy Admin version VSA.2E</p>	<p>December 20, 1997</p> <p>Technical Bulletin TB40-0013</p> <p>Same as Vx.212</p>	<p>Upgrade software allows the Strategy 4 Lite to be installed on all Toshiba telephone systems with voice mail features, as well as any non-Toshiba telephone system that supports either DTMF Inband or SMDI integration.</p> <p>V4.2E contains the same software corrections as Vx.212.</p> <p>Strategy Admin software VSA.2E enhanced with:</p> <ul style="list-style-type: none"> ◆ Plug and Play capabilities for Toshiba telephone systems. ◆ Increased communication rate to 9600 bps. ◆ Manual dialing mode for remote access. 	<p>Upgrading the Strategy 4 Lite requires an Upgrade disk that is separate from the System software disks and the Strategy Admin software.</p> <p>Strategy Admin software was enhanced in version VSA.2E for better functionality with the Strategy 4 Lite. These new enhancements required a significant change to the software.</p> <p>Significant enough to make Strategy Admin version VSA.2E incompatible to Strategy 4 Lite software V4.2B.</p> <p>Plug and Play capabilities are performed by filecopying pbx and database files from the Admin PC to the Strategy 4 Lite.</p>

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Stragdy DK Software version VDK.2G Stragdy Admin version VSA.2G	May 5, 1997 Stragdy DK Installation Guide Sales Bulletins SB40-0010 & SB40-0011 Technical Bulletins TB40-0014, TB40-0015 & TB40-0016	Stragdy system contained on a printed circuit board. Stragdy DK can be installed in all DK telephone systems with available card slots, including Strata DK280, DK16e, DK16, DK24, DK56 and DK96. Stragdy DK runs on software version VDK.2G. Stragdy Admin has been redeveloped in VSA.2G with a user friendly menu driven interface. Allows easier functionality for programming and configuring Stragdy.	Stragdy DK can be configured for 2~8 ports. Port upgrades are performed by the factory through a remote connection. Stragdy Admin version VSA.2G contains more efficient means for configuring Stragdy, performing Plug and Play, and modifying integration parameters. Version VSA.2G also has Backup and Restore Utilities for the Stragdy DK. The new Stragdy Admin version VSA.2G can be used with the Stragdy 4 Lite running V4.2E software or higher. However, some utilities accessed through the Tools menu (e.g., Backup and Restore) are not available for the Stragdy 4 Lite until Release 3 software (available later this year).