

## Toshiba Strata DKT3010F-S User Manual

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# The frequency of the sounds produced by a bottlenose dolphin ranges from 0.25 to 150

the highest form of intelligent communication

# KHz. The lower frequency vocalisations (ab 0.25 to 50 kHz) probably function mainly in social communication. Social signals

## have their most energy at

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### Related Manuals for Toshiba Strata DKT3010F-S

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(article)

### Summary of Contents for Toshiba Strata DKT3010F-S

Page 1 The frequency of the sounds produced by a bottlenose dolphin ranges from 0.25 to 150 the highest form of intelligent communication KHz. The lower frequency vocalisations (ab 0.25 to 50 kHz) probably function mainly in social communication. Social signals have their most energy at frequencies less than 40kHz.

Page 2 TOSHIBA Telecoms Division Digital Business Telephone Systems DKT3000/2000-Series Digital Telephone User Guide October 2002...

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#### Page 4: Table Of Contents

Page 9 Contents Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 10: Introduction

Introduction This user guide describes how to use the 3000-series and 2000-series digital phones for Strata CTX systems. Also discussed are Digital Add-on Modules (DADMs) and the Direct Station Selection (DSS) Console. Organisation Chapter 1 – The Grand Tour provides an overview of the digital telephones. Chapter 2 –...

#### Page 11: How To Use This Guide

Extension Number The naming convention for DKT assignments within Toshiba is Note Directory Numbers. For clarity and ease of understanding, the terms Extension Number and Phantom Extension Number will be used in this document in lieu of PDN and PhDN.

#### Page 12: Related Documents/Media

Introduction Related Documents/Media Related Documents/Media Some documents listed here may appear in different versions on the CD-ROM or in print. Note To find the most current version, check the version/date in the Publication Information on the back of the document's title page. Refer to the following for more information: Strata CTX 3001/2001 Digital Single Line Telephone Guide Strata CTX 3000/2000-series Digital Telephone Quick Reference Guide...

Page 13 Related Documents/Media Introduction Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 14: Chapter 1 The Grand Tour

DKT3014-SDL 14-button with eight-line by 24-character tilting LCD and 16 Soft Key buttons (shown on page All of the above Toshiba speakerphones enable you to place and receive calls without lifting the handset. Toshiba LCD telephones provide easy access to frequently-used features. Prompts guide you through specific tasks.

Page 15 DKT3000-series Telephones The Grand Tour LCD Display Handset Mode Page Scroll Feature LCD Control Buttons/ Soft Keys Red/Green LED Indicators Dial Pad Flexible Buttons (also known as Programmable Buttons - PB) Spdial Redial Spkr Cnf/Trn Hold 5649 Fixed Buttons Microphone Location DKT3020-SD Telephone Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 16: Fixed Buttons

The Grand Tour DKT3000-series Telephones Fixed Buttons The fixed buttons on your dial pad enable you to perform standard functions quickly and easily. These buttons are described in Chapter 2 – The Basics. Flexible Buttons Your telephone can have 10, 14, or 20 Flexible Buttons (shown in the illustration on the previous page) that can be programmed to do many button functions, including: Line is used to access an outside line.

#### Page 17: Dkt2000/2500-Series Telephones

DKT2000/2500-series Telephones The Grand Tour Mode is generally used as a Soft Key. Page Pressing switches you from the Call Forward (CF) display to the User Name display. Scroll Pressing advances you through information. Feature will be used in the future. DKT2000/2500series Telephones The following speakerphone models belong to the 2000-series: DKT2010-S 10-button speakerphone...

#### Page 18: Fixed Buttons

The Grand Tour DKT2000/2500-series Telephones LCD Display Handset LCD Control Buttons/ Soft Keys Red/Green LED Indicators Dial Pad Flexible Buttons 5972 Fixed Buttons Microphone Location DKT2020-SD Telephone Fixed Buttons The fixed buttons on your telephone enable you to perform standard functions quickly and easily. These buttons are described in Chapter 2 -...

#### Page 19: Flexible Buttons

DKT2000/2500-series Telephones The Grand Tour Flexible Buttons All Flexible Buttons must be programmed for your telephone in system programming and vary for individual telephones. If a button does not appear on your display or telephone keystrip label, see your CTX System Administrator for button assignments. Line Buttons Line Pooled Line Grp...

#### Page 20: Dkt3500 Terminal Overview

The Grand Tour DKT3500 Terminal Overview DKT3500 Terminal Overview DKT3524F-SD DKT3524F-S DKT3512F-SD DKT3512F-S The above models offer a different cosmetic styling but operate in much the same way as the DKT3000 series terminals. DKT3512F-S DKT3512F-SD Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 21: Key Differences

DKT3500 Terminal Overview The Grand Tour DKT3524F-S DKT3524F-SD Key Differences The main differences between the 3000-series and the 3500-series terminals are: DKT3500-Series DKT3000-Series Number of Flexible Buttons 12 or 24 10 or 20 Number of One touch keys Ringing LED indicator top right Button Assignments Flexible Buttons: These have the 10 light grey keys to the right hand side of the Flexible Buttons.

#### Page 22: Chapter 2 The Basics

The Basics This chapter shows you the basic operation of your DKT3000-series or DKT2000series telephone. The text in this chapter applies to both the DKT3000-series and DKT2000series Important! telephones, unless otherwise noted. Important - Read First Be sure to check with your CTX System Administrator and make sure you know which features are enabled on your system.

#### Page 23: Which Outgoing/Incoming Call Features Do I Have

Important - Read First The Basics Which Outgoing/Incoming Call Features Do I Have? Check mark here which outgoing/incoming features you have on your system. Automatic Line Selection (ALS): When making outgoing calls, you have ALS if when you lift Spkr the handset or press you hear dial tone and the Line Light Emitting Diode (LED) lights steady green.

#### Page 24: Making A Call

The Basics Making a Call Making a Call There are three ways to originate a call from your digital telephone: Hot Dialling 1. To make a call using Hot Dialling, dial the number. When you start to

dial, the extension button, Spkr and Mic LEDs light. Digits display as they are dialled.

#### Page 25: Answering A Call

Answering a Call The Basics Answering a Call There are several ways to answer a call: Handset If your telephone is programmed for Ringing Line Preference, pick up the handset and the telephone automatically answers the ringing line. If not, press the button associated with the ringing line (flashing green LED). Speaker Spkr If your telephone is programmed for Ringing Line Preference, press...

#### Page 26: Message Waiting

The Basics Message Waiting Message Waiting Use your LED/button and LCD to see/retrieve message(s). An extension can receive up to four simultaneous Message Waiting indications and LCD messages. One message is reserved for the Message Center. Your telephone can be programmed to have up to four additional (flexible) Message Waiting buttons/ LEDs.

#### Page 27: Turning On/Off Message Waiting Led On Another Extension

Microphone The Basics Turning On/Off Message Waiting LED on Another Extension If you call an extension and it's busy or there is no answer, you can light that extension's Message Waiting LED and enable that extension to call you back. 1.

#### Page 28: Call Transfer

The Basics Call Transfer Call Transfer Cnf/Trn 1. While on a call, press . Your Line LED flashes green and you hear internal dial tone. 2. Dial the extension where the call will be transferred. You can remain on the line and announce the call or immediately "blind transfer"...

#### Page 29: Conference Calls

Conference Calls The Basics Conference Calls You can conference together up to eight parties (including your own) - with up to six parties being external network lines. The actual number of conference parties with acceptable volume levels depends on the local and far end telephone line conditions. The person who initiates the conference call is the Master.

#### Page 30: Adding Voice Mail To A Conference

The Basics Conference Calls Adding Voice Mail to a Conference The Conference Master can add voice mail to a conference. This feature enables participants in a conference to listen to or leave a voice mail message during one telephone call. To add Voice Mail to a conference call (performed by Conference Master) Cnf/Trn 1.

#### Page 31: Hold

Hold The Basics Hold Hold 1. To place a call on hold, press . Your LCD shows the line on hold. The held Line's LED flashes green while appearances of the line at other stations flash red. Line To return to the held call, press the held button.

#### Page 32: Volume Control

The Basics Volume Control Volume Control To adjust the handset volume Press the to increase volume and to decrease volume during the call. When you hang up, the volume returns to the default setting. To adjust the speaker volume for internal/external calls and background music Spkr 1.

Page 33 LCD Contrast Adjustments The Basics Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 34: Chapter 3 Advanced Operation

Advanced Operation This chapter gives you more details about your DKT3000-series or DKT2000-series telephone's advanced functions. Using Your LCD If your telephone has an LCD, use this section to learn more about its functions. In its idle state, the LCD is a desk clock and calendar. When you are on an outside call, the call duration displays.

#### Page 35: Soft Keys

Soft Keys Advanced Operation Soft Keys Mode Page Scroll Feature When Soft Keys are on, they replace the functions on the Feature buttons below the LCD. ( is a future feature for DKT3000-

series phones only.) The following table defines Soft Key Prompts. Table 1 Soft Key Prompts Soft Key...

#### Page 36: Soft Key Example

Advanced Operation Soft Keys Soft Key Example When the Soft Key prompts appear on the LCD, the LCD Control Button just below the prompt offers access to that feature. Here's an example of how Soft Keys work. 1. When an outside call is in progress, the LCD appears as shown on the right.

#### Page 37: Advisory Messages

Advisory Messages Advanced Operation Advisory Messages Advisory messaging enables you to store an informative message for LCD telephones that call your telephone. The messages can be up to 16 characters long. The Strata CTX provides a number of stored messages, shown in the table below. Message numbers 5~9 can be defined by your CTX System Administrator.

#### Page 38: Account Code Calls

Advanced Operation Account Code Calls Account Code Calls Account Codes (Forced or Voluntary) can be used for a variety of reasons including billing, tracking, and line restriction applications. Account Codes are assigned in the system as a fixed length (default is six digits) and are recorded by the system, along with the details of the calls, which can be printed on a Station Message Detail Recording (SMDR) report.

#### Page 39: Voluntary Account Codes (Verified/Non-Verified)

Account Code Calls Advanced Operation Voluntary Account Codes (Verified/Non-Verified) Voluntary Account Codes are optional. They can be entered during a call and are used for tracking selected calls using Station Message Detail Report (SMDR) call detail recording option. If the system is set for Verified Account Codes, station users must enter a specific code when entering the Voluntary Account Code(s) or the code is not validated for the SMDR call report.

#### Page 40: Automatic Busy Redial

Advanced Operation Automatic Busy Redial Automatic Busy Redial After reaching a busy outside number, you can activate Automatic Busy Redial so that the system automatically redials the number at regular intervals. The system repeats the redial until the destination is no longer busy. This feature may not be on some telephones on your system. Automatic Busy Redial is not attempted while your station is busy, but continues to time-out.

#### Page 41: Automatic Callback

Automatic Callback Advanced Operation Automatic Callback When you reach a busy station, you can set Automatic Callback to have the system monitor the busy extension and notify you when it becomes idle. Automatic Callback can also place you in queue for an available outside line, if you reach a line group in which all lines are busy.

#### Page 42: Background Music

Advanced Operation Background Music Background Music You can set background music over your telephone speaker or over external speakers. Up to 16 different music sources can be applied to the Strata CTX system: the first source is Quiet Tone, all others can be music or recorded information.

#### Page 43: Call Forward

Call Forward Advanced Operation Call Forward System System Call Forward (which is set in Programming) automatically directs calls to a predefined location, such as Voice Mail. See your CTX System Administrator to determine which type of Call Forward you have, as well as the Call Forward location. Station Station Call Forward enables you to assign Call Forward destinations for each extension on your telephone.

#### Page 44: Call Forward Settings

Advanced Operation Call Forward Call Forward Settings Call Forward All Calls – Forwards all calls immediately. Call Forward Busy/Do Not Disturb – Forwards calls immediately when your extension is busy or in Do Not Disturb (DND) mode. In Tone-first systems, if your (PDN) appears on more than one button on your telephone, Call Forward Busy forwards calls only when all (PDN) buttons are in use.

Page 45 Call Forward Advanced Operation Station Call Forward Procedures The following table contains Call Forward Button sequences. You can do a Call Forward function by, one, entering the button sequence as described, or two, by programming a Flexible Button to perform the sequence.

<u>Page 46</u> Advanced Operation Call Forward Table 2 Call Forward Procedure Feature Button Sequence Call Forward Any Call - Internal and Incoming Line Calls: Forwards any call, whether an internal call or incoming line call. #6011 All Calls Extension (Ext.) button + (Tone) + Destination No.

#### Page 47: Call History

Call History Advanced Operation Table 2 Call Forward Procedure (continued) Feature Button Sequence #6014 Ext. button + (Tone) + ext. no. + Pass Code + (Tone) + Dest. No. (Tone) All Calls #6024 Ext. button + (Tone) + ext. no. + Pass Code + (Tone) + Dest.

#### Page 48: Call Park Orbits

Advanced Operation Call Park Orbits Call Park Orbits The Call Park feature enables you to hold a call temporarily in a location other than your telephone. These areas are called orbits. You or another telephone user can retrieve a parked call from its orbit by specifying the orbit number.

#### Page 49: Call Pickup

Call Pickup Advanced Operation To park a call Park in Orbit 1. While on a call, press Cnf/Trn ...or . The LED flashes green (consultation-hold). 2. Specify the Park Orbit using one of the following: 7000 7019 Press and the system automatically selects a General Park Orbit between The chosen orbit appears on the LCD.

#### Page 50: Call Pickup

Advanced Operation Call Pickup Call Pickup This feature picks up Internal (station to station), Group Page, and All Call Page calls. If these types of calls occur at the same time, the pickup priority is station-to-station and then Page calls in the order of occurrence.

#### Page 51: Call Waiting

Call Waiting Advanced Operation Notes The Primary extension number is the directory number by which the telephone set is defined. Other, non-primary extension numbers may also appear on the telephone. By convention, the Primary extension number is assigned to the first button on a multi-button telephone. If more than one call is on hold, the call on the telephone's lowest button number is picked up.

#### Page 52: Direct Inward System Access (Disa)

Advanced Operation Direct Inward System Access (DISA) Direct Inward System Access (DISA) Outside callers with touch tone telephones can call in to lines programmed for Direct Inward System Access (DISA) and dial an extension or outgoing line without going through an attendant or operator. See your CTX System Administrator for details.

#### Page 53: Distinctive Ringing

Distinctive Ringing Advanced Operation Distinctive Ringing #9876 1. Press to enter User Programming Mode. Line 2. Press a button. The Line LED is steady green. key should be pressed. "External Call" will appear in the LCD display. Press the Note HOLD button to toggle between Internal and External setting.

#### Page 54: Setting Dnd For Another Extension

Advanced Operation Do Not Disturb To activate DND on your Primary extension Do Not Disturb #6091 Press (hear Success Tone). The LED lights steady red and DND mode is activated for the entire station. To activate DND on a non-Primary extension Do Not Disturb #6091 Press the desired extension appearance and...

#### Page 55: Door Lock(S)

Door Lock(s) Advanced Operation Door Lock(s) Unlock Door Unlock Door Your telephone may have button(s). Each button is programmed to unlock a specific door. Check with your CTX System Administrator to find out the locations of your system's door phones and record them

#### Page 56: Door Phone(S)

Advanced Operation Door Phone(s) Door Phone(s) Door phones can be used to call phones selected in system programming. When a door phone calls, you hear a distinctive ringing tone, one or five times (set in system programming). You can also call a door phone and monitor the surrounding area.

#### Page 57: Emergency Ringdown

Emergency Ringdown Advanced Operation To call/monitor a door phone 1. With the handset offhook, press an extension button. You hear dial tone and the LED flashes green (in-use). 2. Press (hear three tone bursts), then enter the door phone number (01~24, depending on system size).

#### Page 58: Off-Hook Call Announce

Advanced Operation Off-hook Call Announce Off-hook Call Announce Off-hook Call Announce (OCA) enables you to complete a call to a busy digital telephone. Your telephone must be programmed to either announce automatically or to announce after you press a button on your dial pad. The destination telephone must be programmed to accept an OCA. The announcement may be delivered over the handset or the speaker.

#### Page 59: Override Calls

Override Calls Advanced Operation Override Calls The available override features are: Busy Override Ring Over Busy Override enables you to send a muted ring tone to a busy station to indicate a call is waiting. The Busy Override (BOV) muted ring can be programmed for each station to be two muted rings only or continued muted rings until the call is answered.

#### Page 60: Executive Override

Advanced Operation Override Calls Executive Override Executive Override enables you to enter an established conversation. Your telephone can also be programmed to block Executive Override from other telephones. To perform Executive Override After reaching a busy station, press ...or, if you have an LCD telephone, use the Soft Key.

#### Page 61: Privacy Override

Paging Advanced Operation Privacy Override This feature enables you to enter an established call on a line you share with another telephone. Up to two station users can enter an existing Exchange line-to-station call (i.e., up to three stations can be connected to an Exchange line).

#### Page 62: Emergency Page

Advanced Operation Privacy To make an All Call Page All Call Page 1. With the handset off-hook, press ...or extension + . This pages all telephones in the All Call Page Group but, depending on system programming, you may or may not page external speakers. 2.

#### Page 63: Redial

Redial Advanced Operation To use Privacy Release Privacy Release While on an Exchange line call, press The LED lights red. The outside line flashes at all appearances. When another station user enters the outside line call by pressing a Line Privacy common outside , the Privacy Release LED turns Off.

#### Page 64: Making A Call Using Speed Dial

Advanced Operation Speed Dial Making a Call Using Speed Dial There are three ways to begin a Speed Dial Call. 1. Dial Spdial ...or press on a DKT3000-series telephone Speed Dial ...or press the feature key on any DKT. 2. Dial the Station or System Speed Dial Number. Station Speed Dial numbers occupy numbers 100~199.

#### Page 65: Advanced Speed Dial Operation

Speed Dial Advanced Operation To store a Station Speed Dial Number using an Access Code 1. Dial . The display shows "SPEED DIAL" and you hear Entry Tone. 2. Dial the Station Speed Dial number (100~199). The LCD shows your digits and you hear Entry Tone. Selected telephones may have the ability to change System Speed Dial numbers.

#### Page 66: Tone/Pulse Dialling

Advanced Operation Tone/Pulse Dialling The numbers are defined in Table Table 4 Dial String Characters Entry Meaning #66) End of Speed Dial Number when entering via access code ( Escape. "" functions as an escape key indicating that the number immediately following represents something exceptional.

#### Page 67: Voice Mail - Direct Transfer

Voice Mail - Direct Transfer Advanced Operation Voice Mail - Direct Transfer The Strata CTX enables you to transfer a call directly to a voice mailbox without first ringing that person's telephone. To transfer a call directly to Voice Mail (VM) Cnf/Trn 1.

Page 68 Advanced Operation Voice Mail Soft Keys Table 6 Soft Keys for CTX Digital Telephones DKT 3010 SD DKT 2010 SD DKT 3014 SDL Voice Mail Functions DKT 3020 SD DKT 2020 SD ACCEPT Confirm automatic copy destination Create a Guest Mailbox ADD DESTS Additional Destinations ADD MBX...

Page 69 Voice Mail Soft Keys Advanced Operation Table 6 Soft Keys for CTX Digital Telephones (continued) DKT 3010 SD DKT 2010 SD DKT 3014 SDL Voice Mail Functions DKT 3020 SD DKT 2020 SD Change Do Not Disturb (On/Off) Enable/Disable: ENABLE/DISABLE •...

Page 70 Advanced Operation Voice Mail Soft Keys Table 6 Soft Keys for CTX Digital Telephones (continued) DKT 3010 SD DKT 2010 SD DKT 3014 SDL Voice Mail Functions DKT 3020 SD DKT 2020 SD PREVIOUS Play the Previous message PREV MENU PREV Return to previous menu REC COMMENT...

#### Page 71: Call Recording

Call Recording Advanced Operation Table 6 Soft Keys for CTX Digital Telephones (continued) DKT 3010 SD DKT 2010 SD DKT 3014 SDL Voice Mail Functions DKT 3020 SD DKT 2020 SD SND THS FAX FAX1 Send Current Fax (to fax device) SPCIAL SEND SPCL SPCL...

#### Page 72: Other Voice Mail Features

Advanced Operation Call Recording To record a call Record 1. With a call in progress, press If you are using the auto method, 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.

Page 73 Call Recording Advanced Operation Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 74: Chapter 4 Dkt3014 Lcd Features

DKT3014 LCD Features This chapter shows how to use the DKT3014-SDL (shown below) large screen directory display and individual name searches. Mode Feature FRED S NO. 3371 Page Scroll FEB 19 MONDAY 12:00 DIRECT SS SYSTEM SD PERSONAL SD EXTERNAL DIR INTERNAL DIR Spdial Redial...

#### Page 75: Directory And Speed Dial Listings

Directory and Speed Dial Listings DKT3014 LCD Features Directory and Speed Dial Listings The directory menu (idle state) is shown below. Mode Feature FRED S NO. 3371 Page Scroll FEB 19 MONDAY 12:00 Direct Station Selection DIRECT SS Scrolling System Speed Dial SYSTEM SD Directories Personal Speed Dial...

#### Page 76: System Speed Dial And Personal Speed Dial

DKT3014 LCD Features Directory and Speed Dial Listings System Speed Dial and Personal Speed Dial Using System Speed Dial and Personal Speed Dial is very similar to using Direct Station Selection, described above. 1. Press the Soft Key next to to view the first screen.

#### Page 77: Alphanumeric Entry

Directory and Speed Dial Listings DKT3014 LCD Features If you entered "B," all names beginning with "B" FRED J NO. 3371 are listed. You can press the Soft Keys to MORE view adjacent pages. BAKER GBALL F BAWLER SBRETON I 3.

Page 78 DKT3014 LCD Features Directory and Speed Dial Listings Table 7 Dial Pad Alphanumeric Characters Number of times to press the dial pad Press Dial button Pad Buttons ' & & To add a space or move one character to the right, press the RIGHT Soft Key. To backspace (delete previous character), press the LEFT Soft Key.

Page 79 Directory and Speed Dial Listings DKT3014 LCD Features Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 80: Chapter 5 User Programming

Flexible Button or through an access code. User Programming enables users to customise these features: Flexible Buttons – Toshiba telephones have 10, 14, or 20 Flexible Buttons to which the user can assign any one of approximately 50 different features (DND, ACB, Release, etc.). Once assigned to a button, the feature is accessed by pressing that button.

#### Page 81: User Programming Mode

Flexible Button Codes User Programming Call Forward – Users can set the Call Forward (CF) destination and CF-No Answer Timer for the CF buttons. One Touch – Users can set speed dial and custom feature access code sequences for One Touch buttons. Background Music –...

#### Page 82: Setting/Changing A Flexible Button's Function

User Programming Flexible Button Codes Setting/Changing a Flexible Button's Function #9876 1. Press to enter User Programming Mode. Hold 2. Press 3. Press the Flexible Button to set or change. 4. Enter the Flexible Button Code (see Table 8), plus any optional parameters. 5.

#### Page 83: One Touch Buttons

One Touch Buttons User Programming One Touch Buttons One Touch buttons can be used for storing frequently used features or dialled numbers, such as Speed Dial numbers (use Speed Dial Codes to store additional numbers). One-touch buttons can be preassigned to your telephone – your System Administrator can help you identify them. If you do not have a One Touch button, but you have an available Flexible button, you can convert the Flexible button to a One Touch button.

#### Page 84: To Use A One Touch Button

User Programming One Touch Buttons Table 9 Special Characters Entry Meaning Indicates "stop." The One Touch button blinks rapidly and stops the delivery of the remaining digits in the string until it is pressed again. Multiple "stops" can be programmed into one Hold string.

#### Page 85: Feature Codes

Feature Codes User Programming Feature Codes Feature Access Codes are entered as a sequence on your telephone to use a particular feature. Table 10 Feature Access Codes Feature Feature Access Code Sequences Cnf/Trn Account Code + Account code digits Attendant Console #441 Automatic Busy Redial - On #442...

Page 86 User Programming Feature Codes Table 10 Feature Access Codes (continued) Feature Feature Access Code Sequences Call Forward Any Call - Set for Another Station #6012 All Call Ext. button + + ext. no. + Pass Code + + Dest. No. + #6022 Busy Ext.

Page 87 Feature Codes User Programming Table 10 Feature Access Codes (continued) Feature Feature Access Code Sequences #5#72 On hold - Remote Retrieve Ext. button + + Remote Ext. No. #5#73 On hold - Outside line Retrieve Ext. button + + Line on hold #5#74 On hold - Directed Extension Retrieve Ext.

Page 88 User Programming Feature Codes Table 10 Feature Access Codes (continued) Feature Feature Access Code Sequences Messaging - Advisory #411 Advisory Message -Activation + Message No. #412 Advisory Message - Cancellation Network Access Code (Private + Private Network No. Network) #5#39 Night Ring Answer Off-hook Call Announce (Manual Mode)

Page 89 Feature Codes User Programming Table 10 Feature Access Codes (continued) Feature Feature Access Code Sequences Speed Dial Register Station (00~99) Index Number (00~99) Index Number (000~099) Index Number (100~199) Index Number (200~299) Index Number (300~399) System Index Number (400~499) Index Number (500~599) Index Number (600~699) Index Number (700~799) Start Application...

#### Page 90: Led Indicator Details

User Programming LED Indicator Details LED Indicator Details Each line and feature button has a LED next to it which indicates the status of the line or feature associated with the button. Line LEDs light red or green and flash at varying rates to indicate call status (see Table 11).

Page 91 LED Indicator Details User Programming Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 92: Chapter 6 Dadm/Dss Console

DADM/DSS Console This chapter provides an overview of the following two optional units and describes the features, buttons and associated LEDs. There's a 3000-series and 2000-series model for each of these units. Digital Add-on Module (DADM) – adds 20 line/feature buttons to digital telephones. Up to two DADMs can be connected to a telephone.

#### Page 93: Buttons And Leds

DADM DADM/DSS Console Buttons and LEDs The buttons can be programmed for Direct Station Selection (DSS), outside line access, and Station or System Speed Dial. Directory Numbers or other functions cannot be assigned to DADMs. Line Each DSS button and button has an LED that provides a status of the outside line or station assigned to it.

#### Page 94: Dss Console

DADM/DSS Console DSS Console DSS Console The Direct Station Selection (DSS) console operates alongside of a digital telephone to provide 60 additional buttons. The 3000-series telephone requires a 3000-series DSS; the 2000-series telephone requires a 2000-series DSS. An example of the DDSS3060 is shown right.

#### Page 95: Calling A Station

DSS Console DADM/DSS Console Calling a Station To call a station's extension from either a DSS console or a DADM, press the DSS associated with the station. A station call with a DSS button can be made on-hook or off-hook, and with Voice First or Tone signalling.

#### Page 96: Call Transfer With Camp-On

DADM/DSS Console DSS Console Call Transfer with Camp-on You can transfer a call to a busy station from either a DSS console or an DADM. Use the DSS to transfer the call, even though the DSS LED associated with the station you are "transferring to" is red. To transfer call to a busy station 1.

#### Page 97: Paging

DSS Console DADM/DSS Console Paging You can make an announcement page to a group of telephone speakers selected in system All Call Page programming with on the DSS console. (if programmed) on either the DSS console or the DADM can be used for page announcements. See "All Call Page"...

#### Page 98: Appendix A - Centrex Application

Centrex Application Your system may be equipped with the Centrex Application, which enhances its feature capability when installed behind a Centrex or PBX system. Your telephone may have access to one or more of the enhanced Centrex features listed below: Flexible Directory Numbering A station's extension can be three or four digits.

#### Page 99: Ringing Repeat

Ringing Repeat Centrex Application Ringing Repeat The distinctive ring patterns available in your Centrex system are automatically repeated with your digital telephone, enabling you to answer appropriately for either outside, inside or callback calls. Delayed Ringing Outside line or Centrex line(s) can be programmed for a 12-second and/or 24-second ring delay at stations to permit alternate answering conditions.

#### Page 100: Appendix B - Button Labels

Button Labels All Flexible Buttons must be programmed for your telephone in system

programming and vary for individual telephones. If a button does not appear on your display or telephone keystrip label, see your CTX System Administrator for button assignments. The button labels in Table 12 are for the Programmable Buttons on your telephone.

Page 101 Delayed Ringing Button Labels Table 12 Feature Button Definitions (continued) Button Definitions Call Forward-No Answer – Press to forward calls to another station or voice mail device Call Frwd No Answer when your station is not answered after 8~60 seconds (set at your station). Call Forward-External –...

<u>Page 102</u> Button Labels Delayed Ringing Table 12 Feature Button Definitions (continued) Button Definitions Record Record to Voice Mail – Press to record current conversation to voice mailbox. Release and Answer – Press to disconnect or complete the transfer the current outside or Release and Ans extension call and automatically answer the new incoming outside or extension call.

Page 103 Delayed Ringing Button Labels Strata CTX DKT3000/2000-Series Digital Telephone October 2002...

#### Page 104: Notes To Users

Notes to Users Step 1: Safety Approval Toshiba Information System (U.K.) Ltd declare that the Strata CTX complies with the EEC's LVD directive, (Directive No. 73/23/EEC). The product has been assessed and found to comply with EN60950:2000. The notes listed below form part of the products compliance with the aforementioned European Norm.

Page 105 Safety Approval Notes to Users Table A-1 (continued) Type of Circuit (EN60950 Port Location Port Description Classification) For connection of Voice Mail and Call Logging Equipment. SELV BSIS1A RS232 ports. TNV3 RSTU1F For connection of approved 2 wire devices. TNV3 RSTU3F/ASTU1F For connection of approved 2 wire devices.

Page 106 Humidity 20% to 80% Step 2: EU Compliance Toshiba Information Systems (U.K.) Ltd declare that the Strata CTX100 & CTX670 complies with the EEC's EMC directive, Directive No. 89/366/EEC as amended by directive 92/31/EEC. The product has been assessed and found to comply with the following generic standards:...

Page 107 EU Compliance Notes to Users The notes listed below form part of the products' compliance with the aforementioned European Norm. To ensure EU compliance the system must installed in accordance with the instructions in the "Installation and Maintenance" manual. In order to maintain compliance any shielded cables supplied and/or ferrite suppression cores must be used.

Page 108 Type Approval Step 3: Type Approval Toshiba Information Systems (UK), Ltd, (TIU), hereby declares that the Strata CTX product complies with the requirements of the EC Directive 1999/5/EC, (aka Radio & Telecommunications Terminal Equipment directive). A manufacture's Declaration under this Directive allows connection to the relevant Public Network Services and the right to place the Product on the market.

Page 109 Network Planning Information Notes to Users Step 4: Network Planning Information 4-1. Strata CTX Tone Plan. Table A-3 below lists the characteristics of the tones and signals used in Strata CTX. Table A-3 Tones/ Frequency Cadence Meaning Signal to: Call on Hold Exchange Music On Hold 1209Hz N/A 0.12 ON 2s Off...

Page 110 Notes to Users Network Planning Information Table A-3 (continued) Tones/ Frequency Cadence Meaning Signal to: 1. 20Hz 0.4s On 0.2s Off 0.4s On 3s Off Ringing Signal Internal 2. 20Hz 1s On 3s Off Ringing Signal Internal 3. DTMF A 80 or 160mS Voice Mail Answer 4.

Page 111 -5.2 -5.2 -Values indicate a transmission loss. 4-3. Loudness Rating. The table below lists the measured loudness rating of the Toshiba proprietary terminals. SLR and RLR @ 0km PSTN. (All values are +/-dB) Table A-5 System Port Type PDKU2A/BDKU/BDKS ITS-A...

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This manual is also suitable for:

Strata dkt2000 seriesStrata dkt3020f-sdStrata dkt3000 seriesStrata dkt3010f-sdStrata dkt3014-sdlStrata dkt3512f-sd