

February 2000
SBDK-0051

4027107

Announcing the New Cordless Digital Telephone

We are very pleased to announce another exciting mobility tool for Strata DK Business Telephone Systems, the Strata DKT2104-CT Cordless Digital Telephone. This new cordless provides many capabilities as the original DKT2004-CT model, with additional features and accessories bundled in at a lower price. Both cordless models will be available, allowing your customers a choice based upon their range requirements and price sensitivities.

Description

The DKT2104-CT Cordless Digital Telephone uses 900 MHz digital narrow band technology rather than the more expensive, spread spectrum technology. This provides about 30% less range, but the price is about 30% lower.

The DKT2104-CT Cordless Digital Telephone incorporates several design improvements.

- ◆ A sealed lead acid battery is used instead of a more costly Ni-Cad battery. Battery life and talk time is increased, while stand-by time is the same. Two batteries are included with the phone.
- ◆ 30 voice channels are available. In heavy traffic use, the Channel key can select another channel during talk mode.
- ◆ The RF base unit is separate from the handset charger. This design affords more flexibility to place the base antenna unit and charger in different locations.
- ◆ The LCD is 2 lines x 16 characters. This is a more user-friendly display of the Strata DK telephone information than the 10-character version.
- ◆ When the DKT2104-CT is used with a 2000-series digital desk telephone, the Automatic Handset Off-hook Recognition feature makes switching between your desk phone and cordless easier and completely automatic. When a call comes in both telephones ring, and you answer the one you want without pressing the Desk or Cordless button.

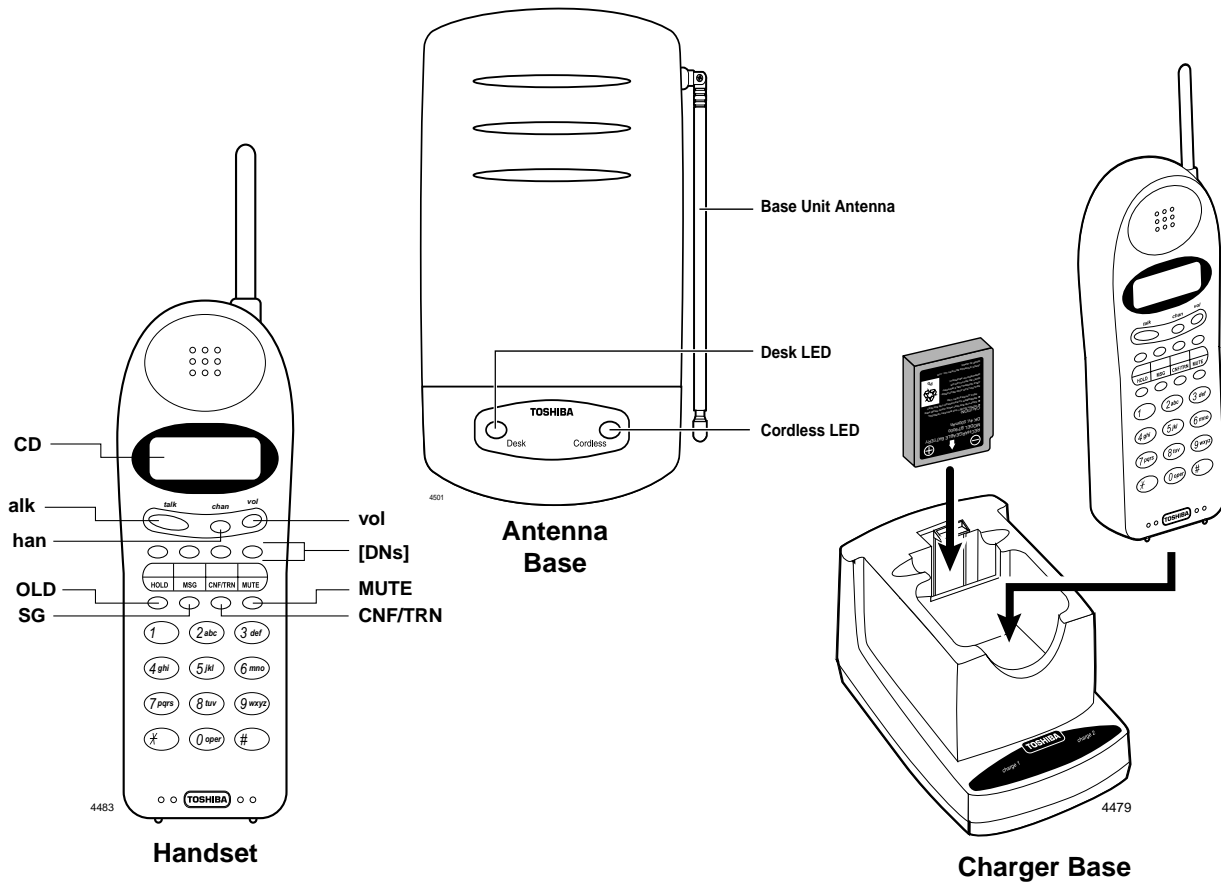
Toshiba America Information Systems, Inc.

Telecommunication Systems Division
9740 Irvine Blvd., Irvine, CA 92618-1697 (949) 583-3700
<http://telecom.toshiba.com>

Here is a comparison overview of the two Toshiba digital cordless telephones:

Feature	DKT2104-CT	DKT2004-CT
Frequency Range	900 MHz Digital Narrow Band	900 MHz Digital Spread Spectrum
Channels	30	9
Channel Select Button	Yes	No
Range (office environment)	200~300 feet	300~400 feet
LCD	2 lines x 16 characters	2 lines x 10 characters
Battery	2 included - Sealed Lead Acid (no memory effect)	1 included - Ni-Cad
Talk Time	5 hours	2 hours
Stand-by Time	40 hours	40 hours
Base/Charger	Separate Units	Combined Unit
Desk/Cordless Mode	Automatic Handset Off-hook Recognition	Button Selectable (upgradeable to Auto Handset Off-hook Recognition)
Ring Modes	5 (Type A High/Low, Type B High/Low, Vibrate)	3 (High, Low, Vibrate)
Ringer On/Off Switch	Yes	No
Message Waiting Indication	LCD Icon	LED
Programmable Buttons	4 (back lit buttons On/Off)	4 (with separate LED indicators)
Dedicated Feature Buttons	Hold, Conf/Trans, Message, Mute	Hold, Conf/Trans, Message, Mute, Memory Dial
Handset/Ringer Volume Control	Yes	Yes
Headset Jack (2.5 mm)	Yes	Yes
Handset Key Pad Lock	Yes	No
Wall Mount Kit	Yes (included)	Yes (optional accessory)
Telephone Set Warranty	2 years	2 years
Battery Warranty	90 days	90 days

The new Strata DKT2104-CT Cordless Digital Telephone Handset, Antenna Base, and Charger Base is shown below.



Product Line Strategy

The new DKT2104-CT cordless is an addition to the Toshiba digital telephone product line. It does not take the place of the existing DKT2004-CT cordless telephone. Both cordless models will be available so customers can choose based upon their range requirements and price sensitivity.

Upgrades

Current users can upgrade their original DKT2004-CT cordless with the Automatic Handset Off-hook Recognition feature that makes switching between their desk phone and cordless easier and completely automatic. This requires replacing the DCTU1 PCB inside the base unit with the new DCTU3.

Please note that when the DKT2004-CT cordless is upgraded, the 16-character display information on the 10-character LCD wraps around to the second line, sometimes in the middle of the word. This is because the new firmware Auto Handset Off-hook Recognition feature is designed for the DKT2104-CT 16-character display. Customers should be made aware of this difference when deciding to upgrade.

Pricing

The DKT2104-CT cordless is priced to be very cost effective and is about 30% less than the DKT2004-CT cordless. See the Station Equipment section of the new *Strata DK Authorized Toshiba Dealer Price Book* for all the details of the new DKT2104-CT, as well as the upgrade kit for the original DKT2004-CT cordless. The new *Strata DK Authorized Toshiba Dealer Price Book* can be downloaded from the FYI Internet under [Strata Systems/Dealer Pricing/Strata DK Authorized Toshiba Dealer Price Book](#).

Part Numbers

Station Equipment

Item	Description	Requirements/Comments
DKT2104-CT	Cordless 900 MHz Digital Narrow Band Telephone (black)	Includes handset, base unit, charger, AC adapter, telephone cord, two standard 500 mAh rechargeable batteries, belt clip, and user guide. One per 2000-series DKT, or one per digital station port. Maximum 30 in simultaneous use. 2 year warranty on handset. 90 day warranty on rechargeable battery.
BT9000B	Standard 500 mAh rechargeable battery for DKT2104-CT Cordless Digital Telephone	Used for replacements or spares. Provides about five hours maximum talk time. 90 day warranty on rechargeable battery.
AC9500C	AC adapter for DKT2104-CT Cordless Digital Telephone Base Unit.	For replacement or spares.
EXP9603	Belt Clip for DKT2104-CT Cordless Digital Telephone.	Used for replacement or spares. Attaches to handset for belt mounting, while idle or during headset use.
EXP9685	Desktop/Wallmount Charger for DKT2104-CT Cordless Digital Telephone.	Used for replacement, spares, or remote charging of handset or battery at additional locations.
DCTU3	Upgrade Kit for DKT2004-CT.	Used to upgrade DKT2004-CT to the Automatic Handset Off-hook Recognition feature.

Compatibility

The DKT2104-CT Cordless Digital Telephone is compatible with all Strata DK systems that support digital telephones, the same as the DKT2004-CT cordless. This includes the Strata DK14, DK40i, DK424 and the DK24/56/96 Release 4 systems. The new DKT2104-CT can also be used on the Perception e/ex/exp systems. All it requires is connection to a digital station port or a 2000-series digital telephone.

Documentation

The following documentation is being updated to include the DKT2104-CT Cordless Digital Telephone:

- ◆ The *DKT2104-CT Cordless Digital Telephone User Guide* will be available by product release.
- ◆ The *Strata DK Digital Telephones & Consoles* brochure is being updated to include the new DKT2104-CT and will be available by product release.

Availability

The Toshiba DKT2104-CT Cordless Digital Telephone is scheduled to ship in March.