Next Generation (ISDN) *i*Phones

Convergence is here...Next generation phones for high-speed voice, data and imaging services — simultaneously over a single telephone line.

*T*oday, the trend is to high speed, large bandwidth applications such as remote learning, video conferencing, and high speed data transfer. ISDN can deliver the bandwidth these applications require. But to make the most of the technology, you need phones designed with ISDN in mind.

Lucent's solution: a family of phones that are compatible with the services you need, yet are very cost-effective. We call them the Next Generation (ISDN) iPhones.

*i*2022

Next Generation *i*Phones or appliances as they are referred to today

The Next Generation *i*Phones offer you a new level of capability to your business or home by providing high-speed transmission of voice, data, and image transmissions simultaneously over a single telephone line. Moreover, they can transmit your data at speeds up to 230 kbps over copper lines. That can be a real money-saver — especially if you're involved with video conferencing, remote learning, e-commerce, or other data-intensive applications.

Yet there are other ways that *i*Phones can enhance productivity

All models with the exception of our most basic model come with programmable hardkeys, four interactive softkeys, and a MORE key. So you can quickly tailor the phone's capabilities to your needs. For example, the programmable hardkey handles three different functions: Call Appearances, Feature Activators, or Speed Dialing.

The *i*Phone's softkeys dynamically change with the phone's operation. At idle, you can set the keys to access Call Logs, Directory or other features. When the phone has an active call, the keys may be programmed to automatically change to conference, transfer or other functions.

The MORE key allows additional functions to be available to the softkeys. It allows the functions of the softkeys to be distributed to more than one screen.
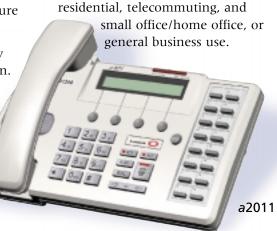
SmartCards let you match features to employees

SmartCards have pre-programmed instructions that add or limit the functionality of the *i*Phone. To use them, you just insert the SmartCard into the top of the *i*Phone's display. A built-in reader then modifies the phone's capabilities until the SmartCard is removed.

Choose from four ISDN Phone models

You equip your computers with just the right features and functionality. Now you can do the same for your office. By mixing and matching *i*Phone models and options, you can obtain the most cost-effective system for your home or office. You can also install our line of low cost analog phones to complement the *i*Phones. The Lucent *a*Phones look like the *i*Phones, but are made for analog lines.

Next Generation Phones are ideal for large, medium and small businesses, residential, telecommuting, and small office/home office, or general business use.

*a*2011

The Next Generation (analog/ISDN) product family features the following benefits and capabilities:

- Add on Modules (*i*2022)
- Analog Interface e/w Custom Calling and CLASS (*i*2022)
- Display of ICONS (*i*2022)
- Easy to Install (Autospid)
- Easy Step-by-Step Programming
- Expandable Base Unit (*i*2022)
- Faceplate (customizable)
- Either National 1,2,3 (98) or Custom Protocol

- Display Tilt
- Wall Mount with Base
- Multi-Language
- API & TAPI Interface (*i*2022)
- Cordless Capabilities (*i*2022)
- Feature Rich
- Full Duplex Speaker (*i*2022)
- Less expensive
- More Keys

- Headset jack (3, mm stereo miniature phone jack)
- Analog Phones
- Supports Private Branding
- Remote Firmware Upgrades
- Unit Soft Key Prompts
- SIM Smart Card (*i*2021 adjunct option)

Designed for use on Lucent 5ESS® Switch, as well as switches by Nortel®, and Siemens®.

The market for advanced telecommunications services is constantly evolving. To compete, you've got to be able to evolve with it. We've been marketing ISDN phone systems and solutions since 1986. So for ISDN solutions that are flexible, reliable, and cost-effective, you can count on Lucent.

Certification
UL and CSA Approved

Ordering Information

Comcode	Model	Description
Next Generation (ISDN) *i*Phone		
300130341 300131661	*i*2021 (Black) *i*2021 (Misty Cream)	Basic function/feature keys, 16 call appearances, 2 X 24 display and headset jack.
300130358 300131679	*i*2022 (Black) *i*2022 (Misty Cream)	Basic function/feature keys, 32 call appearances, 4 x 27 display, single analog port, headset jack, full duplex speaker, supports Data Module, U interface Module & Add-On Module and includes an aux conn
300294634 300294642	*i*2022 (Black) (WAH) *i*2022 (Misty Cream) (WAH)	Next Generation ISDN iPhone (Work at Home (WAH) Package) Basic function/feature keys, 32 call appearances, 4X27 display, single analog port, supports an Add-On Module and is e/w a U interface module and data module (dual RS-232-E conn) and includes an auxiliary connector
300294725 300294741	*i*2022 (Black) with CallManager software *i*2022 (Misty Cream) with CallManager software	Next Generation ISDN iPhone Call Manager CTI software Package. Consist of basic function/feature keys, 32 call appearances, 4X27 display, single analog port, supports a U interface module and an Add-On module and is e/w a data module (dual RS-232-E conn) and includes an auxiliary connector. Also includes CallManager software (CD only) that offers PC operation integrating phonebooks, call logs and rich call management features.
Next Generation Analog *a*Phone		
300130382 300131703	*a*2011 (Black) *a*2011 (Misty Cream)	Analog telephone set with basic features, 2X24 display, 16 programmable keys, full duplex speaker, headset jack, calling line ID with call waiting, 1 line and sister set to *i*Phone
300297991 300298007	*a*2011-2 (Black) *a*2011-2 (Misty Cream)	Analog telephone set with basic features, 2X24 display, 16 programmable keys, full duplex speaker, headset jack, calling line ID with call waiting, 1 line and sister set to *i*Phone

Ordering Information (continued)

Comcode	Model	Description
Accessories for Next Generation (analog/ISDN) iPhones		
300130408 300131729	Cordless Handset (Black) (Misty Cream)	Cordless handset with Jack for headset for *i*2022 (2.4GHZ)
300130416 300131745	Add-on Module (Black) (Misty Cream)	Add-on Module — 32 call appearances add-on module for *i*2022
300130424	Server (Remote)	Server for remote feature, user memory recording and firmware downloading (PC board and software only) (For iPhones only)
300294782	Server (Local)	Server for local feature, user memory recording and firmware downloading (Software and download cord only) (For iPhones only)
300130432	Headset Model 2030a	Headset utilizing power and amplification for *i*2021, *i*2022, *a*2011, *a*2011-2
300294790	Earset Model 2030b	Earset utilizing power and amplification for *i*2021, *i*2022, *a*2011, *a*2011-2
300130440 300131752	U-Interface Module (Black) (Misty Cream)	Module "U" interface and power supply for *i*2022
300130457 300131760	Data Module (Black) (Misty Cream)	Modular data module e/w dual RS-232-E connectors and (1) RS232 data cord (for *i*2022)
300130465 300131778	Data Module (Black) (Misty Cream)	Modular data module e/w USB and RS-232-E connectors and (1) RS232 data cord for *i*2022
300294923	Smart Card Model 2000a	Smart Card for SIM Adjunct Unit and. Feature include Ignition Switch, Feature Lock/Unlock and Phone Lock.
300130473 300131786	SIM Adjunct Unit (Black) (Misty Cream)	Subscriber Identity Module Adjunct Unit for *i*2021
300130481	Battery Pack	Battery Back-up powers "S" or "U" teleset during commercial power loss for all iPhones
300294808 300294824	Card Directory (16 CA keys) (for Black Sets) (for Misty Cream Sets)	Package of 40 sheets of card directories for 16 CA keys (5 card directories/sheet) (For *a*Phones and *i*Phones)
300294832 300294840	Card Directory (32 CA keys) (for Black Sets) (for Misty Cream Sets)	Package of 67 sheets of card directories for 32 CA keys (3 card directories/sheet)
300294857	Retainer Card (16 CA keys)	Package of 200 Retainer Cards for 16 CA keys (*a*Phones and *i*Phones)
300294865	Retainer Card (32 CA keys)	Package of 200 Retainer Cards for 32 CA keys
300294873 300294881	Logo Plates (For Black sets) (For Misty Cream sets)	Package of 1000 blank Logo plates (*a*Phones and *i*Phones)
300294899 300294907	Logo Plates (For Black sets) (For Misty Cream sets)	Package of 1000 personalized (Private Brand) Logo plates (1-3) colors (*a*Phones and *i*Phones)
300294915	Administrators Manual	Administrators Manual (CD and Hard Copy)

*The *a* and *i* are only used before the word Phone as a descriptor to denote (analog) *a*Phone or (ISDN) *i*Phone for ease of ordering purposes.

For more information, contact your Lucent Technologies sales representative. You can also visit our web site at http://www.lucent.com or call 1-888-4-LUCENT.

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