



Glossary

Access Fee

A monthly charge for the ability to connect to a wireless network.

Activation

Configuration of a mobile phone so that it is ready to be used to transmit and receive calls on a wireless network.

Activation Fee

The fee charged by service providers to create an account for your new mobile phone.

Airplane Mode

Allows the user to safely use the non-wireless functions of a mobile phone (such as games or organizer functions) by turning off the radio portion of the device.

Alert Call

A feature on walkie-talkie phones that sends an alert tone to the other party giving them the option to answer or ignore the call. Alert calls are private calls only.

AMPS (Advanced Mobile Phone Service)

An analog mobile phone service standard used in the US and Canada.

Analog

Traditional telephone voice transmission technology in which sound waves (or other data) are converted into electrical impulses of varying strength or amplitude.

Automatic Lock

When activated the mobile phone will automatically lock each time it is turned off to help prevent unauthorized use.

Band/Mode

The kind of wireless systems on which your mobile phone will work. Band refers to the phone's ability to operate within specific digital frequency ranges (800MHz digital or 1900MHz PCS). Mode refers to the phone's ability to work with both analog and digital networks.

Bandwidth

The amount of data that can be transmitted in a fixed amount of time.

Barge Call

A feature on a walkie-talkie phone that automatically connects to another party without the option to ignore the call.

Base Station

The local cellular tower and radio antenna that handles communication with subscribers in a particular area or cell.

Bitmap

Characters or graphics represented by individual pixels arranged in horizontal and vertical order. Pixels are either represented by one bit (black and white) or up to 32 bits (high-definition color).

Bits per Second (BPS)

A measure of how fast binary digits can be sent through a channel.

BREW™ (Binary Runtime Environment for Wireless)

An open source application development platform for wireless devices equipped for CDMA technology. BREW makes it possible for developers to create portable applications that will work on any handsets equipped with CDMA chipsets.

Browser

A software application that allows access to the Internet.

Call Forwarding

A feature that allows the user to transfer incoming calls to another number phone.

Call Waiting

A feature that alerts you if a call comes in while you're on the phone. You can choose to answer the call or it will forward to your voice mail.

Caller ID

A feature that displays the names and/or numbers of incoming callers on your phone's LCD.

Car Power Adapter

An adapter that lets you use power from your car's battery to use and recharge your wireless phone. The adapter plugs into the cigarette lighter outlet in your car.

Carrier

A company that provides telecommunications services.

CDMA (Code Division Multiple Access)

A type of digital cellular communications that allots a unique numerical code to each cellular conversation, allowing a number of calls to be transmitted simultaneously on one radio frequency. CDMA uses a spread-spectrum method to spread the digital signal over 1.25 MHz.

CDMA2000 1X/Third Generation (3G)

A digital wireless technology with increased speed and value-added applications such as high-speed Internet access, music downloads.

Allows greater bandwidth and opening the way to increased data-over-wireless solutions. The benefits offered by 3G are speeds up to 153 Kbps, increased standby time for wireless phones and a more robust mobile Internet experience through better response time and ability to display multimedia and higher quality graphics.

- Analog — 1st Generation
No caller ID, text messaging or wireless data
- Digital — 2nd Generation
Caller ID and wireless data at slow speed (up to 14.4 kbps)
- 3G — 3rd Generation
High-speed wireless data for email and Web browsing

Cell Broadcast

You can receive general messages broadcast to a group of phone numbers such as weather or financial updates.

Cell Site

The transmission and reception equipment, including the base station antenna that connects a mobile phone to the network.

Cellular

A wireless telephone service that provides two-way voice and data communications through handheld phones.

Cellular Signal

The radio waves that carry information between your mobile phone and the cellular system.

Cellular System

The cellular equipment in a given geographic area that relays signals to and from individual cellular telephones and the landline telephone system.

Channel

A path along which a communications signal is transmitted.

Data Service

The electronic transfer of data or digital information.

Dead Spot

A location in the coverage area where the network does not provide sufficient coverage.

Digital

A method for information storage or transmission in which the information is converted into a series of numbers. Most wireless phones and networks use digital technology.

Digital PCS

Combines a variety of advanced features and services such as call display and text messaging. Digital PCS also provides you with increased call privacy and security and increases battery stand-by time.

Digit Indicator

A visual indication that the phone is operating in the digital mode.

Dual band

A feature on some mobile phones that allows the handset to operate using either the 800 MHz cellular or the 1900 MHz PCS frequencies.

Dual mode

A mobile phone which is able to operate on both analog and digital networks.

Electronic Lock

When activated the phone will automatically lock each time it is turned off to help prevent unauthorized use.

ESN (Electronic Serial Number)

The unique serial number of a mobile phone that identifies it to the cellular system for the purpose of placing and receiving calls.

EV-DO (Evolution Data-Only)

A technology developed by Qualcomm that addresses data only offering high-speed data rates up to 2.4 mbps.

Faceplates

Changeable front covers for your phone that can be detached and replaced with color designs. Faceplates are available for the Kyocera Aktiv, Energi, Rave and SoHo series phones.

FCC (Federal Communications Commission)

The government agency responsible for regulating telecommunications in the United States.

Flashlight

A bright LED light that functions as a flashlight. A flashlight can be found on Kyocera's Aktiv, K404 and Energi phones.

Form Factor

The physical style of the phone. Some examples of form factors are block, flip and folder.

- Block/ Candy bar- This is the most basic style. The phone is a solid bar with no moving parts. An example of a block phone would be the Kyocera Aktiv, Phantom™, K404 and Energi.
- Flip- This is similar to block but has a thin piece of plastic that flips open. When closed this plastic is directly on top of the keypad.
- Folder/ Clamshell- The phone consists of two halves and folds or swivels open or closed. An example of a folder phone would be the Kyocera SoHo or Koi.

Frequency

The rate at which a wave alternates. Frequencies are measured in Hertz.

Fringe Area

The outermost range of a cellular system where cellular signals are generally weaker.

Graffiti®

A system of data entry where a stylus is used to write on a specialized screen using a single stroke. Graffiti is a registered trademark of Palm, Inc.

GPS (Global Positioning System)

This feature will allow operators to receive your location when you call the emergency number.

Handset

Any hand held device used to transmit and receive calls from a wireless system. Also known as a mobile phone or cellular phone.

Hands-Free

An accessory for mobile phones that allows you the freedom of movement and use of both hands during a call.

Headset Jack

An external jack to be used with a hands-free device.

Hertz or HZ

The international unit for measuring frequency. One megahertz (MHz) is one-million Hertz. One gigahertz (GHz) is one-billion Hertz.

HotSpot

A place where you can access Wi-Fi service.

Home Coverage Area

A designated area within which cellular calls are local and do not incur roaming or long distance charges.

HotSync®

Another term for the process of synchronizing a device with a PC. HotSync is a registered trademark of Palm, Inc.

HTML (Hypertext Markup Language)

A system of tagging ASCII information enabling it to be interpreted by a hypertext viewer or browser (such as Internet Explorer or Netscape). The file is stored as a cryptic mixture of control codes and text that are interpreted by the program and shown as a formatted page. The Kyocera 7135 smartphone offers a HTML browser.

IR Beaming or Infrared Beaming

Short-range transmission of data, documents or other files from one device to another. The Kyocera 7135 smartphone is capable of beaming and receiving information in this manner.

kbps (kilobits per second)

A measure of bandwidth on a data transmission medium. One thousand bits per second. Kilobit is a unit of information equal to 1,024 bits. "Bit" is a combination of b(inary) and (dig)it.

Key Guard

A feature that allows the user to lock the keys on their mobile phone so that a number will not accidentally be dialed.

Keypad

The buttons on a mobile phone.

Landline

Traditional wired telephone like found in your home or office.

LCD (Liquid Crystal Display)

The screen on your handset used to display numbers and/or characters.

LED (Light-Emitting Diode)

A low power, electronic device that emits light to display characters, words and symbols.

Lilon (Lithium Ion) Battery

The type of batteries commonly used in mobile phones.

Local Service Area

The geographic area in which a subscriber can call without incurring any roaming or long distance charges.

Low Battery Warning

A visual and/or audible indication that the battery is approaching discharge.

mAh (Milliampere-Hours)

The unit of measurement for the capacity of a mobile phone battery. A larger mAh number means longer battery life.

Masks

An accessory, similar to a faceplate, that comes in many designs to complement your phone and convey your personal style. Masks are available for Kyocera Phantom™ series phones.

Megapixel

Megapixel means one million pixels. Megapixel is how the resolution of digital cameras is often measured.

MIDI (Musical Instrument Digital Interface)

An application used to make sounds on a mobile phone sound like real music.

MIN (Mobile Identification Number)

A 24-bit number assigned by a carrier to each phone that uniquely identifies a wireless device within a carrier's network.

Mini Browser

A phone feature, similar to a conventional Web browser that allows access to the Wireless Internet on your phone's LCD.

MMS (Multimedia Messaging Service)

The attachment of multimedia extensions to messages such as video and sound.

Mode Change

Allows changing from digital to AMPS operation during a call for voice channel operations such as faxing.

Modem

A modem converts digital data to analog data so that it can be sent over regular phone lines. The modem also converts data back from analog to digital.

MP3 or MPEG-1 Audio Layer-3

A standard technology and format for compressing a sound sequence into a very small file (about one-twelfth the size of the original file) while preserving the original level of sound quality when it is played. MP3 files (identified with the file name suffix of ".mp3") are available for downloading from a number of Web sites. The Kyocera 7135 smartphone is equipped with an on-board MP3 player.

Multiple Languages

This feature allows you to select in which language the phone will display messages and prompts.

Multiple Key Answer

Allows the phone to be answered after one ring by pressing any digit key. This is a faster, more convenient way to answer than searching for a specific key.

No Service Indicator

A feature of mobile phones that tells the user that wireless service is unavailable in a particular location.

Off-Peak Airtime

The periods of time after the business day has ended during which carriers offer discounted airtime charges

Palm OS®

A proprietary operating system developed by Palm, Inc. and the standard for many PDAs and smartphone devices, as well as thousands of applications. The Kyocera 7135 smartphone is equipped with Palm OS.

PCS (Personal Communications Services)

A form of wireless-phone technology that offers a range of features and services. PCS provides the user with an individualized all-in-one wireless phone, paging, messaging, and data service.

PC Sync

Allows the user to connect a phone to a computer with a cable and synchronize their calendar and contact information from their computer to their phone.

PDA (Personal Digital Assistant)

A portable, electronic device that acts as a personal mini computer including schedule, database, calculator, alarm clock, and other productivity tools. The Kyocera 7135 smartphone contains a fully functional PDA.

Peak Airtime

The part of the business day in which cellular customers can expect to pay full service rates.

Polyphonic Ring Tones

Ring tones that use multiple tones or notes simultaneously resulting in a more natural sounding melody.

POP3 (Post Office Protocol 3)

One of several Internet protocols designed to provide access to email. POP3 allows access to a client's inbox, but no other folders on the server can be accessed — it only handles retrieval of messages from a client's inbox.

Portable Hands-Free Car Kit

An accessory that allows for convenient hands-free use of your phone in your car. Also charges the phone battery and powers the phone.

Predictive Text Input (T9)

Predictive text input is designed to make it easier to enter words when text messaging. When you start entering the word, you only have to press the key once for each letter and the phone will guess what word you are typing.

Push to Talk (PTT)

A service that provides communication with the touch of a single button. A specially equipped handset is required for both the originating and terminating parties. The Kyocera KX440 series and Slider PTT SE44 and both PTT phones.

IMAP4 (Internet Mail Access Protocol v4)

One of several Internet protocols designed to provide access to email. IMAP 4 allows access to a client's inbox, similar to PP3, but with additional features including access to multiple mailboxes and public folders.

RF (Radio Frequency)

A radio signal.

Ringer ID

Allows the user to set custom ring tones corresponding to a specific person in their phone book. When the phone rings the user will know who is calling by the sound of the ring tone.

Roaming

Use of a mobile phone outside the primary or home service area, sometimes at an extra charge.

Screensaver

Pictures or words that appear on the screen of a PC, PDA or phone when the device is not in use.

Serial

A type of connection between a PC and another device.

Service Charge

The amount you pay each month to receive wireless service.

Shortcut Key

Enables shortcut access to a feature.

SMS (Short Message Service)

A feature that allows users to send and/or receive short text messages.

Smartphone

A mobile phone combined with special computer-enabled features not previously associated with phones. Features include access to wireless email and the web, ability to function as a fax/modem and Graffiti style data entry as well as the ability to synchronize the phone and a PC. The Kyocera 7135 is a smartphone combining a high-end wireless phone with a fully functional PDA.

Spare Battery Charger

Allows you to charge and store an extra battery.

Speakerphone

Enables you to receive calls hands-free or conduct conference calls.

Sport Clip

An accessory that attaches your phone to a backpack or purse for easy effortless access. The Kyocera sport clip also doubles as a stand for your phone.

Standby Time

The length of time a wireless phone is fully charged and turned on.

Stylus

An input device used to write text or draw lines on a surface as input to a computer, PDA or wireless phone. The Kyocera 7135 smartphone is equipped with a stylus for navigation and data entry.

Synchronization

The process of transferring data, documents and applications between two devices. Many Kyocera phones can be synchronized with a PC to load or back up contact data, schedules, and other information.

Talk Time

The time a phone is on and actively transmitting or receiving a call.

Travel Charger

A small, lightweight charger, for your mobile phone, that is ideal for frequent travelers and supports 100-240 VAC outlets.

Tri-Mode

Tri-Mode phone operates on two frequency bands, such as 800MHz and 1900MHz, as well as operating in both digital and analog networks.

TTY/TDD (Telecommunications Devices for the Deaf)

The primary tool used by deaf people for a telephone conversation.

USB (Universal Serial Bus)

A plug-and-play interface between a computer and add on devices such as a mobile phone, keyboard or camera.

Vibrate Alert

A feature that lets you know, silently, that you have a call coming in. Kyocera phones allow you to incorporate various combinations of ring tones and vibrate alerts depending on your preference.

Vo-Coder (Voice Encoder)

A device that is responsible for encoding/ decoding spoken words into or from digital format to transmission.

Voice-activated Dialing

A feature that allows a subscriber to dial a phone by spoken commands instead of punching the numbers in physically.

Voice Mail

A system that answers calls and allows users to reply to, save, delete or forward messages.

Voice Mail Indicator

Your Kyocera phone will indicate when you have received messages in your voice mail box.

Volume Control

Adjusts volume levels for the earpiece, ringer, and speaker to personal preference.

Voice recognition

The ability of a machine or program to understand and carry out spoken commands. Many Kyocera phones offer voice recognition functions such as voice activated dialing.

Walkie-Talkie

A personal 2-way radio. Chat with one or many instantly with the push of a button. The Kyocera KX440 series and Slider PTT SE44 and both PTT phones.

Wallpaper

A background design on the screen of a mobile phone.

WiFi (Wireless Fidelity)

Certain types of wireless local area networks (WLAN) that use specifications in the 802.11 family. The range for Wi-Fi is typically around 100 to 300 feet indoors and 2,000 feet outdoors.

WiMax

The name popular name of the 802.16 wireless network standard which will make broadband network access widely available without the expense of stringing wireless/ cables.

Wireless Application Protocol (WAP)

A standard communications protocol used for wireless devices. Mobile phones and radio transceivers use WAP for Internet access, e-mail, newsgroups and other information specially formatted for wireless devices.

Wireless Carrier

A company that provides wireless telecommunications services.

Wireless Web

The wireless Web refers to use of the World Wide Web through a wireless device, such as a wireless phone or PDA.

WLAN (Wireless Local Area Network)

Where a mobile user can connect to a local area network through a wireless radio connection.