

# Alcatel OmniDesktop

*The Reflexes™ phones*



## Feature-rich telephones that streamline communication.

The Alcatel OmniPCX 4400 Reflexes™ are a complete range of digital telephones designed to make your communications more efficient. Reflexes offers access to more than 500 features that streamline information flow and simplify and enable communications for all types of user needs. Alcatel has combined leading-edge phones, computer technology, and the option of IP with our unrivaled experience in ergonomic user interfaces. The result is a range of telephones featuring easy to use functions that have a common goal – to boost productivity and reduce the cost of training, implementation, and support.

Alcatel Reflexes have an intuitive user interface that guides you through the various personal and groupware features. Each person, the workgroup, and the entire enterprise, benefit from flexible call processing. For example, the dial-by-name feature combined with access to a central directory ensures rapid, secure communication across the organization.

The Reflexes simplify call setup by providing name-oriented communication, using dial-by-name, with visual presentation of the caller name, and many other features that deal with people as human beings rather than numbers.

Managers can define a selected list of callers who can reach them directly without going through their assistant. And it works the other way as well – they can specify that calls from selected outside phone numbers be sent automatically to their assistant. An assistant and a manager can code mini text messages to be sent to each other directly on the telephone's display, even during a phone call.

Reflexes allow you to dial internal and external people by name from a standard (QWERTY) keyboard that's built right into the phone. Instead of having to search through a phone list to find some-

one's number and then keying the number into the phone, you simply type the person's name until the system recognizes it, just as you do with email.

You can access the OmniPCX 4400 features using any Reflexes phone. On basic phones, automatic voice guidance replaces the soft keys (described below) for all-important functions – not just for voicemail as on other systems.

**Alcatel OmniPCX 4400 Reflexes – designed to help you get the best out of your enterprise communications.**

Efficient communications are the lifeblood of a successful enterprise. When you're comfortable and at ease with your communication tools you increase your efficiency, reduce your stress, and advance your communication skills. All of which is the key to improving productivity and running a reliable and responsive organization.

The OmniPCX 4400 Reflexes phones offer the following additional features designed to enhance your enterprise communications:

### **Display and keys**

The Alcatel Reflexes range of digital phones have one or two line display panels available. On two line phones, the first line gives information about calls in progress and the station status. The second line offers, in all communication phases, contextual services.

A person can choose, at a glance, the service they need using one touch on the "soft key" below the display. A contrast adjustment feature also insures good visibility in difficult light situations.

#### **Navigator**

The Reflexes phone navigator feature improves the use of the display by allowing a person to scroll up and down as well as left and right. This, along with the context sensitive softkeys, provides access to the OmniPCX 4400's numerous features. These features are accessible using Reflexes' unique "one touch" interface.

#### **Soft grip**

Reflexes are equipped with comfortable handsets that incorporate the latest ergonomic design. A friendly touch for the palm of the hand is available using a newly developed soft-grip material.

#### **Audio control key**

Audio control functions (loudspeaker volume control or hands free audio control, mute, etc) are separated from the system function keys to facilitate easy and clear audio control for the user.

#### **QWERTY keyboards**

The Alcatel 4020 and 4035 Reflexes are equipped with an alphabetic QWERTY keyboard. This device allows access to the "call by name" (up to 60,000 names) company directory and to "text mini-messaging" services.

#### **LCD communication icons supervision**

System or user programmable keys are available on the OmniPCX 4400 Reflexes. Labeling can be standardized at a corporate level and/or user defined. Determining the status of a call is simple with the help of easy to understand icons that replace the complex combination of LED cadences. Reading the label associated with each key is simplified because the key top is equipped with an integral lens that magnifies the key label.



*Alphabetical keyboard*



*Comfort handsets*



*Audio control keys*



*Labels you can customize*



*Large transparent keytops*



*Navigator / interactive keys, comprehensive large displays*



*IP enabler allows easy connection to the LAN switch*

## New freedoms, new choices, new comfort.



### Advanced Reflexes

- 24 feature keys
- Comfort handset
- 2X40 display
- Multi-line
- Menu & release
- Hands-free
- Mail LED
- Multi-appearance (24 icons)
- Dial by name (integrated alpha keyboard)
- Softkeys (5) & Navigator
- Add-on module

### Premium Reflexes

- 12 feature keys
- Comfort handset
- 1X20 display
- Multi-line
- Menu & release
- Hands-free
- Mail LED
- Multi-appearance (12 icons)
- Dial by name (integrated alpha keyboard)
- Add-on module



### Easy Reflexes

- 8 feature keys
- Classic handset
- 1X20 display
- Dual line
- Menu & release
- Loudspeaker
- Wall-mounted
- Mail LED



### First Reflexes

- 8 feature keys
- Classic handset
- Mono-line
- Wall-mounted
- Mail LED



### Alcatel 4073

- 2 X 16 display
- Dual line
- Navigator
- Integrated Vibrator

### Customizable soft keys

The **Advanced Reflexes™** include a set of soft keys, each with its own LCD display, which can be customized to the needs of the organization. Their use and labels change dynamically supporting whatever OmniPCX 4400 capability you're using at the moment and covering a wide range of functions. As a result, system features are available to every user in a way that's never been possible before. And system managers can easily introduce new features.

### Additional flexibility with Plugware

The Reflexes offer additional flexibility and openness with Alcatel's Plugware option. Plugware is Alcatel's connector that joins the desktop telephone with a communication link. With Plugware, you have the flexibility and the option to integrate telephony into your PC applications, to link additional peripheral equipment, and to upgrade your Reflexes transparently to fully-featured IP phones.

The Plugware option's unique architecture enables you to take advantage of emerging communications technologies. Fitted with Plugware, the Reflexes can be linked with a PC and functions as a personal communication assistant.

Plugware transforms the Reflexes into best-of-breed IP phones. It gives you easy to operate, upgradable telephones ready to be enriched with emerging user interface technologies or various system, network, or PC technologies. With Plugware connectivity you are IP-ready and you can reduce cabling and purchasing costs for each user.

### The best-of-breed IP phone

Alcatel's digital Reflexes combined with the IP Enabler Plugware module provides IP capability right at the telephone set with integral LAN connectivity.

Features of the Reflexes IP Enabler:

- TCP/IP: IP, UDP, RTP
- packetization algorithm: G.711
- compression algorithms: G.723.1
- Ethernet 10BaseT connection
- RJ-45 modular jack connector
- optional Ethernet 10BaseT connection for co-located PC
- DHCP client
- dynamic software downloading
- QoS: RTCP monitoring, IEEE 802.1P/q, Tos DIFFserv
- SNMP
- H323 encryption and authentication (H235)

The Reflexes IP Enabler dynamically acquires all the information it needs to interoperate with the IP call server:

- local IP address
- local subnet address
- IP call server address (TFTP and gateway addresses)

### Alcatel's Reflexes offer more choices, more comfort, and more freedom

The Reflexes collection makes access to the OmniPCX 4400 system features easy and straightforward. The phones are exceptionally functional and comfortable to use delivering a wide range of solutions for a wide range of business needs.

#### LAN-enabled desktop telephony

**Advanced Reflexes** – User-friendly, feature rich, convenient menu keys  
**Premium Reflexes** – Integrated keyboard for essential business needs

**Easy Reflexes** – Dual lines with hands free convenience

**First Reflexes** – Cost-effective entry level phone



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Alcatel

26801 West Agoura Road  
Calabasas, CA 91301  
(818) 880-3500  
(800) 995-2612  
[www.alcatel.com](http://www.alcatel.com)

