

Alcatel **OmniDesktop**

The Reflexes phones



Feature-rich telephones that streamline communication.

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

Alcatel's OmniDesktop Reflexes have an intuitive user interface that guides the user through various personal and groupware features. Every person and workgroup in 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 have many features that deal with people as human beings rather than numbers. For example they simplify call setup by visually presenting the caller's name for dial-by-name calling.

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.

The Reflexes allow a user 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 someone'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.

The OmniPCX 4400 features can be accessed 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 OmniDesktop Reflexes – designed to help you get the best out of your enterprise communications

Efficient communications are the lifeblood of a successful enterprise. When comfortable and at ease with communication tools user efficiency increases, stress is reduced, and communication skills are increased. All of this is key to improving productivity and running a reliable and responsive organization.

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

Display and keys

The Reflexes 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 the service they need by selecting just one "soft key" below the display. A contrast adjustment feature also ensures 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 soft keys, 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. They have a newly developed soft-grip material that provides a friendly touch for the palm of your hand.

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 Premium and Advanced 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 OmniDesktop 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 integrated 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
- 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** includes a set of soft keys, each with its own LCD display that can be customized to an organization's needs. Their use and labels change dynamically, supporting whatever OmniPCX 4400 capability being used at the moment, and cover 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 an Alcatel connector that joins the desktop telephone with a communication link. With plugware, you have the flexibility to integrate telephony into your PC applications, to link additional peripheral equipment, and to upgrade your Reflexes telephones transparently to full-featured IP phones.

The plugware option's unique architecture enables you to take advantage of emerging communications technologies. When fitted with plugware, any of the Reflexes can be linked with a PC and function as a personal communication assistant.

The plugware option transforms the Reflexes into best-of-breed IP phones. It provides easy-to-operate, upgradable telephones ready to be enriched with emerging user interface technologies or various system, network, or PC technologies. With the plugware option's connectivity, the telephones are IP-ready reducing cabling and purchasing costs for each user.

The best-of-breed IP phone

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

Features of the Reflexes IP Enabler:

- TCP / IP: IP, UDP, RTP
- Packetization algorithm: G.711
- Compression algorithm: 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 OmniDesktop 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, with hands free convenience

Premium Reflexes – Integrated keyboard for essential business needs

Easy Reflexes – Dual lines with loud-speaker convenience

First Reflexes – Cost-effective entry level phone

Alcatel PWT / DECT – In-building wireless communications phones





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