

Alcatel **OmniDesktop**

Reflexes™ Range



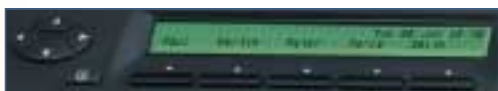
ARCHITECTS OF AN INTERNET WORLD

Feature-rich Reflexes™

The Alcatel Reflexes™ desktop phones offer the following additional features designed to enhance your business 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. The second line offers contextual services in all phases of communication. So you can choose the service you need at a glance using a one-touch function on the Softkey below the display. A contrast adjustment feature also ensures good visibility regardless of the lighting conditions.



Navigator and interactive keys / Comprehensive large display*

Navigator

The Alcatel Reflexes™ phone navigator feature improves the use of the display by allowing you to scroll up and down as well as left and right. The navigator, along with the context sensitive Softkeys, provides access to the Alcatel systems' many features. All the features (display, softkeys and navigator) are accessible using the Alcatel Reflexes™ unique "One Touch" interface.

Soft grip

The Alcatel Premium and Advanced Reflexes™ are equipped with comfortable handsets incorporating the latest ergonomic design.

This newly developed soft-grip material is pleasant to hold and the handset includes a built-in hearing aid for the hard of hearing.



Audio control key

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



Audio control keys

Managing LCD communication icons

Programmable system or user keys are available on the Alcatel Reflexes™. Labelling can be standardised at a corporate level and/or defined by the user. 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 simple because the key top is equipped with a built-in lens that magnifies the key label. This key top is a patented Alcatel feature.



Labels you can customize. Large transparent keytops

Alphabetic keyboard

The Alcatel Premium and Advanced Reflexes™ are equipped with an alphabetic keyboard. This device allows access to the "call by name" company directory and to "text mini-messaging" services.



Alphabetical keyboard



Easier **than ever**

The Alcatel OmniPCX solutions are turbo-charged **communication servers** that pack a lot of power. So it's vital your telephone sets provide the simplest access to tap into all that power. That's exactly what our Reflexes terminals provide. As a result your employees will genuinely use all the advanced features of the Alcatel OmniPCX systems. The learning curve has been reduced to a minimum. And you'll really see the difference in terms of customer care, productivity and cost management.

Intuitive

There are no flashing LEDs to dazzle you. Instead there are intuitive icons that make using the system's sophisticated features an automatic reflex. With the soft keys, you don't have to learn how to use the phone. The Alcatel systems do it all for you.

For example, with the alphabetic keypad you can call by name and the exclusively Alcatel centralised directory makes dialling as easy as 1-2-3. In fact, easier. Whilst the navigator puts one-touch control literally at your fingertip.



Proactive

The key feature of the phones is that they're smart – smarter than ever. The soft key functions change according to the call context with the functions being displayed on the screen. Convenient voice guides* offer you additional help. So you always get the right feature at your fingertips at the right time.

*On Alcatel OmniPCX range

Long-lasting investment

The Reflexes range is compatible with a wide range of Alcatel systems, including the acclaimed Alcatel OmniPCX range, the Alcatel 4400, Office and 4200 ranges.



Additional flexibility **with Alcatel plug**

The Reflexes™ offer additional flexibility and openness with Alcatel's plugware option. Plugware is Alcatel's discreet connector. It joins the desktop telephone to a communication link and is seamlessly integrated into a Premium or Advanced Reflexes™ set. Plugware gives you flexibility and the possibility of integrating telephone functions into your PC applications, to link additional peripheral equipment, or to upgrade your Alcatel Reflexes™ in a transparent way to become comprehensive IP phones.

Take your Reflexes™ with you

- You can easily move your phone from one office to another - simply take it with you when you move or pass it from one employee to another. All that is required is a standard power supply. Functions and recorded data are retained, and your phone number stays the same.
- Permanent PC linkage is also included.



DECT/CTI



The best of a breed : IP phone

Alcatel digital Reflexes™ combined with the IP Enabler provides IP capability right at the telephone set with integrated LAN connectivity. Here is a list of features of the Reflexes™ IP Enabler:

- TCP/IP: IP, UDP, RTP • packetization algorithm: G.711 • compression algorithm: G.723.1 and G.729A • Ethernet 10/100BaseT connection • RJ45 modular jack connector • optional Ethernet 10/100BaseT connection for co-located PC • DHCP client and static IP address • dynamic software downloading • QoS: RTCP monitoring, IEEE 802.1p/q, Tos, DIFFserv • SNMP • SNMP agent MIB2 • Local or remote power supply • H323 compatible



IP Enabler allows easy connection to the LAN



ware...



CTI

Phone from your PC

- You can initiate phone functions such as call back and forth and call transfer from your computer.
- You can identify the caller before you answer. Information on your caller appears automatically on your computer screen.
- There is a simple call-back facility for unanswered incoming calls.
- You can pre-programme important calls at a specified time.



V24 asynchronous/CTI

Getting the most from your line

- Transmit and receive data via your telephone line. You can connect your phone to your computer.



SO

Move up to digital speed

- Take advantage of ISDN. You can now transmit and receive files at a faster rate and with even greater reliability than over standard telephone lines.



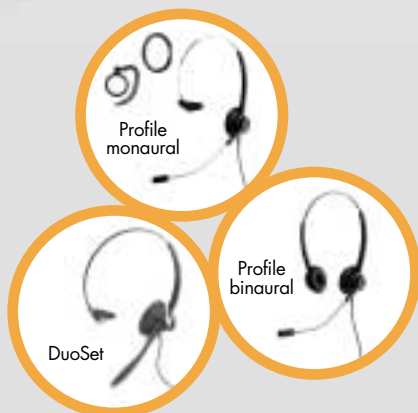
Analog

Don't change a thing, your Reflexes™ will adapt

- Connect your new phone to a fax, answering machine or modem - using just one phone line.
- Even if you're on-line to a server or receiving a fax, you can still make a phone call at the same time.



... with a range of headsets



20- or 40-key versions
Maximum 2 modules

...and add on modules

Grow with your Reflexes™

- Add on further functions and direct dial keys. You can see at a glance if your colleagues' lines are busy. Choose the number of keys you need.
- Your telephone can also function as a switchboard. Add on up to 80 extra keys and your operator has direct access to all internal extensions and their current status (busy, free, etc.).



FIRST

EASY

PREMIUM

ADVANCED

VISUAL

Display

1 x 20 characters
1 guide key

1 x 20 characters
1 guide key

2 x 40 characters
with 5 related keys
1 navigator key
1 guide key

Caller identification, date, time
length and cost of calls
Reception of text messages
Message LED

✓

✓
✓
✓

✓
✓
✓

✓
✓
✓

KEYS

Programmable keys

8

8

12

24

Fixed keys

5

10

7

LEDs / Icons related
to the keys

6 LEDs

12 icons (6 states)

24 icons (6 states)

Number of lines

single line

2 lines

multi-line
(12 lines maximum*)

multi-line
(24 lines maximum*)

AUDIO

Loudspeaker

✓

Handsfree

✓

✓

Mute

✓

Intercom

✓

PROGRAMMING

Operator

✓*

Manager/secretary filtering

✓

Group call handling

✓

DIRECTORIES

Individual

10 to 12 entries*

10 to 12 entries*

10 to 12 entries*

30 to 45 entries*

Collective

✓

✓

✓

✓

Integrated alphabetical keyboard

✓

✓

✓

Dial by name

✓*

✓

✓

Text messaging

✓

✓

✓

Unanswered ISDN calls

✓*

✓

✓

SPECIFICATIONS

Wall mounted

as standard

as standard

wall mounting kit

wall mounting kit

Ergonomic handset

✓

✓

✓

✓

Headset

(refer to list of approved headsets)

DIMENSIONS

Width

177 mm

177 mm

246.5 mm

285 mm

Height

59 mm

59 mm

86.5 mm

79.5 mm

Depth

196 mm

196 mm

219.5 mm

196.5 mm

Weight

600 g

630 g

880 g/1090 g

980 g/1190 g

ADD-ON MODULES

20 or 40 keys

✓

✓

PLUGWARES

IP / CTI / DECT-CTI / V24 -CTI / S0 / Analog

external*

external*

can be integrated

can be integrated

DECT Reflexes

Integrated
(Advanced DECT)

FAST IP Reflexes

Integrated
(Premium Fast IP)

Integrated
(Advanced Fast IP)

* Depending on system type and single line/multiline use

¹ Via numerical keypad



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