Alcatel **OmniPCX** *Office*

Move Up To e-Communications And Speed Up Your Business

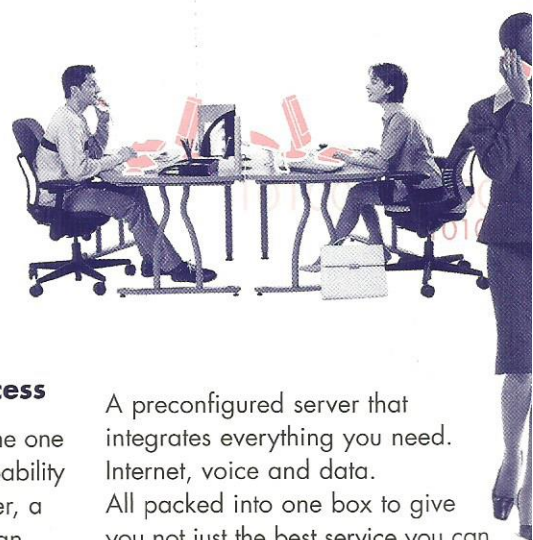**ALC▲TEL**

one sure way for a smaller business to get bigger – better communications

KNOWLEDGE IS MORE THAN POWER. KNOWLEDGE—AND THE SWIFT EXCHANGE OF KNOWLEDGE—HELPS MAKE YOU (AND YOUR COMPANY) MORE COST-EFFECTIVE, MORE PRODUCTIVE, MORE COMPETITIVE, FASTER ON YOUR FEET.

TODAY THE SWIFT EXCHANGE OF KNOWLEDGE IS BEING DRIVEN BY THE INTERNET REVOLUTION. THE ENGINE? E-COMMUNICATIONS. WHICH IS WHY YOUR BUSINESS NEEDS THE BEST E-COMMUNICATIONS TOOLS IT CAN GET.

Nothing succeeds like access

And that means two things. On the one hand, a data network, e-mail capability and internet access. On the other, a telephone system that's better than anything your competitors have got.

You need both because the two are not only totally indispensable—they're complementary. The spoken word and the written word. Communication. It's the dynamo that keeps the world going round.

Introducing Alcatel OmniPCX *Office*

The big question is: how can your company best manage the flow—internet, voice and data?

The best answer is Alcatel OmniPCX *Office*. The e-communication appliance.

A preconfigured server that integrates everything you need. Internet, voice and data. All packed into one box to give you not just the best service you can get—but also the simplest.

Made-to-measure modular

What else makes Alcatel OmniPCX *Office* so special? A whole range of features. Especially the fact that it's modular: we customize it to give you all the functions—and only the functions —you need. Together with just the right capacity for *your* business. So you only invest in what you need. Then, as you grow, Alcatel OmniPCX *Office* grows with you. By adding modules, slotting in cards, and by using special software keys you can add additional services and new applications. And also boost your capacity.

Not only new.
A must-have.

Your company needs a piece of market information. Fast. It could be customer-critical. All the usual ways of getting it work but they're s-l-o-w. With the internet you get everything you want—and more. With all the speed you need. Today it's the only way to go.

Fast internet access. With Alcatel OmniPCX Office, a single fast internet access is shared by all employees. Two advantages. It's easier to optimize your resources. And you cut your costs.

E-mail. You also get e-mail. Enabling you to send and receive documents, text, data and images both around the office and around the world. Virtually instantly.

LAN. And with a LAN any staff member can connect a PC wherever they want and the whole company can really work like a team. LAN services make it easy for you to manage the PCs on your LAN. And with Alcatel, setting it all up isn't just easy. It's fast.

Can't stop talking.
Can't do without it.

E-mail and the internet aren't rivals to the telephone. They're equal partners. Not only is the telephone indispensable. It's kept up with the times. Especially at Alcatel.

With the Alcatel OmniPCX Office you get four great telephone features. Features that make all the difference.

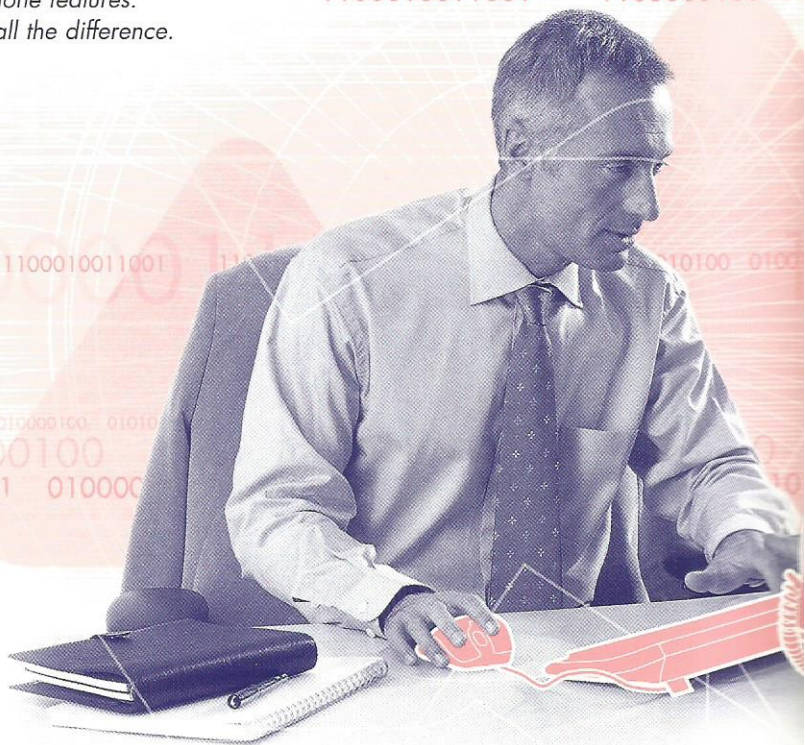**Native Voice over IP.** A technology that introduces new efficiencies

A full DECT range. Enabling you to move around at work as much as you like. And still stay in touch.

The personal assistant. Every caller should be treated like a VIP. A voice guide makes sure they are.

Embedded voicemail. Lots of easy to use functions for each user. You'll wonder how you ever survived without them.

All of which adds up to one thing. When contacts call they are sure of getting action. Fast.

The all-in-a-box Alcatel OmniPCX *Office*
In a nutshell

Today, not just big companies but small and medium-sized businesses too need advanced e-communications to compete and grow. Meaning LAN infrastructure, LAN services, e-mail capability and internet access PLUS an advanced telephone system. *Internet, voice and data.*

Which is precisely what the pioneering Alcatel OmniPCX *Office* provides. In addition, it's *innovative*; it's *simple* to acquire, to use and to own; it's an *open* system; and it's *modular* which means it's flexible, scalable and can be tailored to meet your company's unique needs. As a result of which, it's highly cost-effective.

Keep your business moving

Move up to the net. Move up

WHAT CAN INTERNET ACCESS DO FOR YOUR BUSINESS? A LOT OF THINGS.

THE INTERNET CAN BRING YOU NEW BUSINESS. NEW OPPORTUNITIES BECAUSE WITH THE NET YOU'VE GOT INSTANT ACCESS TO INFORMATION. WHICH BOOSTS YOUR EFFICIENCY. FOR EXAMPLE, YOU NEED CRITICAL INFORMATION ON THE MARKET OR ON THE COMPETITION. TECHNICAL INFORMATION, TRADE INFORMATION, TRANSPORT INFORMATION, YOU NAME IT. WITH THE INTERNET, YOU'VE GOT IT. FAST. FASTER THAN THE COMPETITION.

THE INTERNET WILL HELP YOU WORK BETTER WITH YOUR CUSTOMERS AND SUPPLIERS. E-MAIL MAKES YOU MORE ACCESSIBLE TO THEM AND THEM TO YOU.

Alcatel OmniPCX *Office*: The big plus.

The internet. With our great new state-of-the-art system all it takes is one pipe to connect your company to the internet. So everybody gets to share in a single access to the net. So it's a lot more cost-effective.

Deploying the system is easy too. All the functions you need for internet access come built in: fast internet access router, integrated firewall Checkmark certified by West Coast Labs, proxy server for control, WEB and DNS cache for optimum performance. They're all in the box.

E-mail. What's so great about e-mail? A whole range of benefits. Above all, it makes everybody more productive. And it makes it much easier to communicate both inside the office and with the world outside—which means you provide a better service to your customers. And you work more efficiently.

Alcatel OmniPCX *Office* goes one better. It provides you with all the benefits of a full-featured e-mail capability. But without the hassle of installing an external server.

Unified messaging! Thanks to Alcatel OmniPCX *Office's* embedded applications, you get a fantastic new tool called unified messaging. Giving you everything—voicemail, e-mail and faxes—on a single user interface.

Virtual Private Networking (VPN). Using standard IPSec and PPTP protocols, the system's VPN capability provides you with secure communications between your main office and remote workers or your branch offices via the internet.

LAN infrastructure. You get all the power of an integrated 100BaseT switch—the latest technology. It's plug and switch—plug in and you're in business. The system's flexible Ethernet architecture means when you
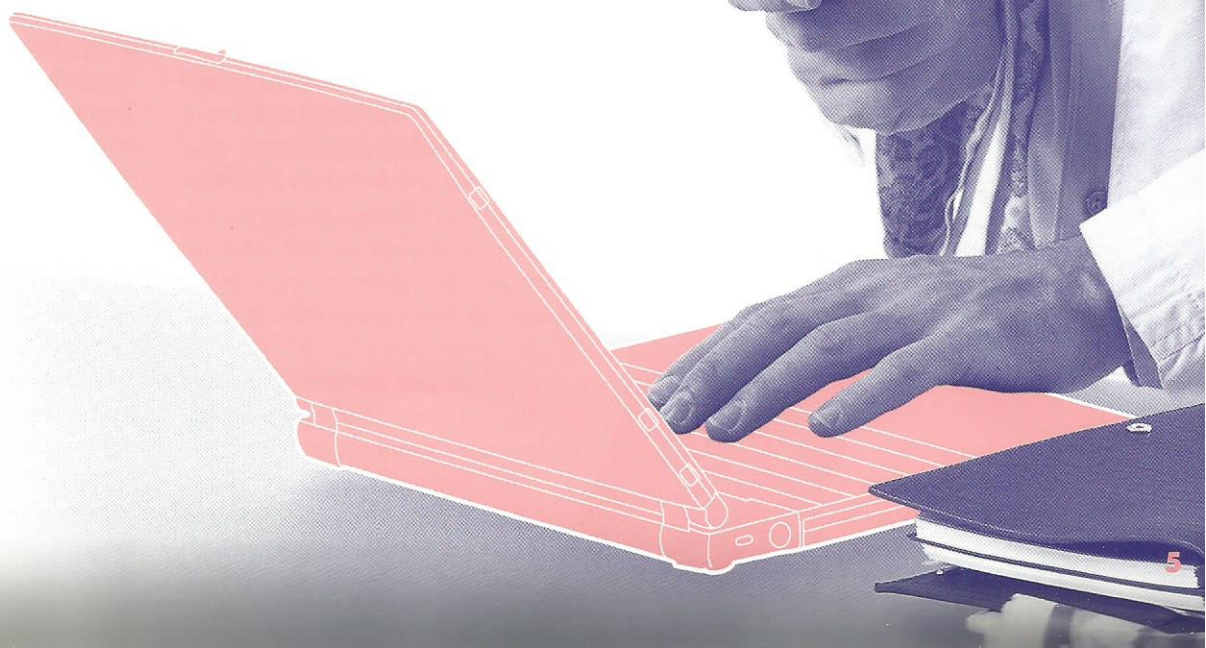
LAN.

d&write

need to grow, you just grow. And
with the auto-sensing 10/100BaseT
network interface you are able to
make good use of your existing PCs.

LAN services. A number of embedded
LAN services enables you to deploy
and manage a LAN.

DHCP server.
It automatically
configures PCs' and
IP phones' IP addresses.

listen&

ALCATEL OMNIPCX OFFICE MEETS ALL YOUR TELEPHONE NEEDS. INCLUDING QUITE A FEW YOU MAY NOT HAVE THOUGHT OF.

FOR EXAMPLE, WHEN CUSTOMERS CALL THEY EXPECT ACTION. WITH ALCATEL OMNIPCX *OFFICE* THEY GET IT. FAST. SO DO YOU. OUR TERMINALS—ON YOUR DESK OR ON THE GO—MAKE EVERYBODY'S LIFE EASIER. WITH ERGONOMICS. DOZENS OF SIMPLE TO USE FEATURES THAT SAVE YOU TIME AND HASSLE. EVERY MINUTE OF THE DAY.

THE BOTTOM LINE? HIGHER EMPLOYEE PRODUCTIVITY.

Alcatel OmniPCX *Office* does it all.

At Alcatel we are expert in call management. So is the Alcatel OmniPCX *Office.*

Features, features, features. The system is remarkably rich in functions. For example: It's highly ergonomic—you can call by name. It's highly convenient—you can screen your calls. It's great at greeting and dispensing information—it comes with a personal assistant. It's equally great for teamwork—thanks to group supervision. And it's highly cost-effective—you get Automatic Route Selection.

All the right Reflexes. The system also offers you a remarkably rich range of terminals. The large choice of Alcatel Reflexes provides all the comfort and convenience anyone could ask for. Just plug in the IP enabler and they're IP Reflexes. Other plugware enables you to easily and simply increase the number of extensions connected to the system. No extra wiring required.

On the move. One of Alcatel OmniPCX *Office's* biggest competitive pluses: our new range of DECT handsets. Three superlative new models. Thanks to which you can simply slip dozens of easy to use functions and features straight into your pocket.

These new DECT terminals all come with the DriveKey™ (a new navigation tool to help you access all the functions even faster), a wide screen, a built-in loudspeaker, a standard jack to plug in a headset, and an optional hands-free parking unit. The high-end model comes with a built-in vibrate function and a backlighted dialpad and screen.

good.

speak

Computer Telephony Integration (CTI).
Thanks to our PIMphony range you can turn your PC into a phone. PIMphony Basic puts call management features onto your PC and keeps a record of all your calls. PIMphony Pro, working in tandem with standard applications like Microsoft Outlook, provides in addition contact management and a visual mailbox that enables you to manage your voicemail on your PC. And PIMphony Team assists a teamworker to manage several calls, distribute them among a team and supervise colleagues' calls.

Alcatel OmniPCX *Office* does everything. Simply everything.

Ergonomic and intuitive.
You don't have to adapt to the Alcatel OmniPCX *Office*. It adapts to you. With context-sensitive icons that morph into other icons according to what you're doing. And with displays on your PC to make life even easier.

Stay in touch on the go.

DECT.
Go mobile with DECT. Away from your desk you stay in contact. So you can answer all your calls—and don't have to call back. Which is not only more productive. It's also more cost-effective.

Voicemail.
When you are not available, voicemail fields your calls for you. It's embedded in the system. And it's simple to use. Three innovative features: You can go straight to the message you want to check. With the screening function it's simpler than ever to decide who you want to speak to. And you can even record your calls online. We are so sure voicemail is vital for your business that we include 20 minutes of message recording time—expandable to up to 200 hours—with the system.

Personal Assistant.
You can offer callers a choice of up to five different options: your secretary, your mobile phone, an outside number, the operator, or your voicemail. Making you—and your employees—easy to get hold of. Whenever you like.

Converging, converging.

Unified Messaging!
With Alcatel OmniPCX *Office* everything is converged. Including the applications. All your messages—voicemail, e-mail, even your faxes—go into the same box.

Computer Telephony Integration.
Alcatel OmniPCX *Office* is open to specific applications—for example, a call center if that's what you need—because it comes with standard CTI interfaces (CSTA and TAPI)

Voice over IP (VoIP).
With Alcatel OmniPCX *Office* the IP is native. Three big advantages. You'll achieve economies when it's installed—e.g., just one set of wires—for both phones and data. For the whole company. You'll get maximum mileage out of the bandwidth by mixing voice and data over the same leased line. Which means more savings. And thanks to IP remote terminals—phones or multimedia PC—remote branches and remote workers enjoy the same level of service as the people back at head office.

Alcatel OmniPCX *Office*

**It's all very powerful.
It does everything.**

We call our brand-new, unbeatable Alcatel OmniPCX *Office* an e-communication appliance. An appliance that does everything.

Internet, voice, data.
Everything it takes to manage all the information your business handles, operating on packet and circuit infrastructure e-communication networks.

Alcatel OmniPCX *Office* manages all your company's *voice and data* traffic along with a host of applications. Including internet services, e-mail, call management, services on the move, and CTI.

**It's all very simple.
It's all in a box.**

We said it's simple. It is. Alcatel OmniPCX *Office* consists of a server that comes with all the applications preconfigured and embedded. With everything you need delivered in one box. Including a router, a firewall, an e-mail server, a CTI server, and a telephony server. Which is why we call it an e-communication appliance.

And it's not only simple. (Plug and play, plug and phone, plug and surf.) It's easy. Easy to buy—a one-stop shop decision. Easy to maintain—you don't have to be a specialist. Easy to keep your total cost down. Easy to install: it's native with lots of embedded functionality.

**It's all very powerful.
It's open.**

Alcatel OmniPCX *Office* is based on industry standards. Linux, internet protocols, CTI protocols. Alcatel has chosen Linux for its reliability and because it's one of the most successful operating systems in the internet world. As a result, Alcatel OmniPCX *Office* meets every one of your needs and can adapt to your existing environment.

all very powerful

OmniPCX *Office*
The e-communication appliance

**It's all very simple.
It's flexible.**

At every level. With Alcatel OmniPCX *Office* you can evolve as your needs evolve. You can access new features with software keys. Expand capacity with a wide choice of boards. And expand capacity even more by simply adding an extra module—or two.

As a result, you can go for the solution that meets your exact needs, tailored to the demands of your particular business. You simply pay for what you need.

The net result? Alcatel OmniPCX *Office* empowers you. Empowers you with big business e-communications made-to-measure for smaller companies. Companies like yours.

Alcatel **OmniPCX** *Office*
Features & figures

Architecture	Maximum capacities
Operating System	Linux
Rack 1/ Rack 2 / Rack 3	3 slots / 6 slots / 9 slots
Any combination up to 3 racks	Up to 27 slots
Power back up	Yes on all racks

e-server

Shared internet access	
• ISDN	Up to 128kbps (2 B channels)
• External ADSL modem or router [1]	Up to 2 Mbps
Authentication	PAP/CHAP
Internet users	200
Firewall	IP filtering/NAT
Proxy/cache	1.5 GB for web caching
e-mail server	POP3/SMTP/MIME/ETRN
e-mail boxes	200
e-mail storage	3.7 GB
VPN	PPTP/IPSec

LAN infrastructure & services

Embedded LAN Switch	Auto-sensing 10/100BaseT
Available ports on a single embedded LAN	Up to 84 ports
LAN services	DHCP/ DNS

Call server

Voicemail	From 2 to 8 ports
Voicemail storage	Up to 200 hours
Automated Attendant	2 levels/10 choices per level & sublevel
Hunting Groups	Cyclical/parallel/sequential distribution
Greetings	Up to 8
Music on Hold	Up to 10 min
Languages	Up to 4
Directory entries	3000
Automatic Route Selection (ARS)	500 entries

Terminals & workplace

Voice users (analog, digital, DECT and IP)	236
VoIP users (IP Phones & Softphones)	200
H323 terminals (V2)	Yes

Mobility

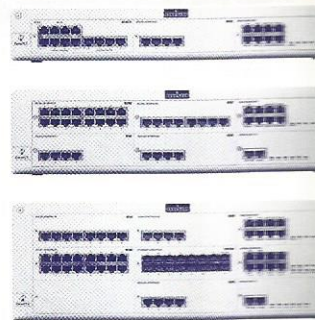|	
Radio Base Station (IBS)	60 (remote feeding)/199 (local feeding)
Mobile Reflexes	235

CTI server

Integrated CTI server	CSTA/TAPI
PIMphony clients with Integrated CTI server	25
CSTA monitorings	Up to 208
CSTA sessions	Up to 28

Communication ports

Analog trunks [1] (NDDI-DDI-Tie Line)	Up to 72
Primary Rate Access	Up to 9
Basic Rate Access	Up to 12
IP trunks	Up to 120

(1) Available on Release 1.1