

## Super Dkx<sup>®</sup> IP The right telephone for any job

NEXTEL SUPER DKX IP SYSTEMS allow to use anything from inexpensive single line telephone to full-feature instruments, tailored to meet the needs of each user. Our wide range of proprietary sets covers the different needs of every user.



**Tel. De Luxe 8**  
 • Alphanumeric LCD  
 • Hands free  
 • 8 programmable keys  
 • 9 programmed keys



**Tel. Executive**  
 • Alphanumeric LCD  
 • Hands free  
 • 24 programmable keys  
 • 9 programmed keys

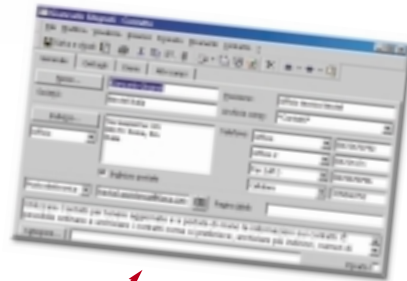


**Tel. Standard 8**  
 • 8 programmable keys  
 • 9 programmed keys

### CTI De Luxe telephone with features that really make a difference

Computer and Telephony Integration is the step into a new era of telecommunications where your telephone and your PC no longer sit side by side but work together for enhanced performance, increased efficiency, better customer service and faster action.

CTI De Luxe Telephone provides RS232 interface data, time, call duration and charge, also offers special features as Outlook interconnection for an unlimited electronic directory, multilingual display allows country personalisation.



**Tel. De Luxe CTI**  
 • Alphanumeric LCD  
 • Hands free in intercom  
 • 12 programmable keys  
 • 9 programmed keys  
 • RS232 interface  
 • Outlook integration

**Tel. De Luxe**  
 • Alphanumeric LCD  
 • Hands free  
 • 12 programmable keys  
 • 9 programmed keys

Super Dkx IP

## Super Dkx<sup>®</sup> IP

### Super DKX DECT

The digital telephone system Super DKX IP with DECT application is an example of the easy and low cost integration of mobile communications into a small or medium key telephone system.



Cordless C 2001

Super DKX DECT is designed as a combined base and control unit connected to the PABX by analogue extensions. It is flexible and easy to handle. From 2 to 144 cordless handsets and up to 32 base station and Repeaters can be connected to meet individual customers requirements with maximum flexibility.

#### SUPER DKX IP KEY TELEPHONE SYSTEMS

|                   |    |    |    |     |
|-------------------|----|----|----|-----|
| Port              | 26 | 36 | 72 | 108 |
| Max CO Line       | 6  | 16 | 32 | 48  |
| Max KTS           | 18 | 32 | 64 | 96  |
| Max SLT           | 10 | 20 | 52 | 84  |
| Max BRI           | 4  | 8  | 16 | 24  |
| Max VOIP channels | 6  | 16 | 32 | 48  |

#### INTERNATIONAL PARTNERSHIP



An international joint venture between world leading manufacturer of digital Telecommunication equipments and the fastest growing sale company in the international Pabx Market

Conformity Certificate to ISDN ETSI Standard Issued by Italian Communication Authority



#### INTERNATIONAL HEADQUARTER:

**NEXTEL TELECOMUNICACIONES S.A.**  
 Alcalá 91 - 28009 Madrid - Spain - Tel. 341.5773841  
 Fax 341.5773802  
 Internet: <http://www.nextel-es.com>  
 E-mail: [nextel@nextel-es.com](mailto:nextel@nextel-es.com)

#### BRANCH OFFICES:

**NEXTEL ITALIA srl**  
 Via Gasperina 116 - 00173 Roma  
 Tel. 06.724171 - Fax 06.72670796  
 Internet: <http://www.nextel.it>  
 E-mail: [nextel.servizionline@ititaca.com](mailto:nextel.servizionline@ititaca.com)

**NEXTEL INTERNATIONAL inc**  
 2510 SW Avenue - Miami - 33133 Florida - USA  
 Tel. 305.5679456 - Fax 305.5679808

Selected by **Telefonica**



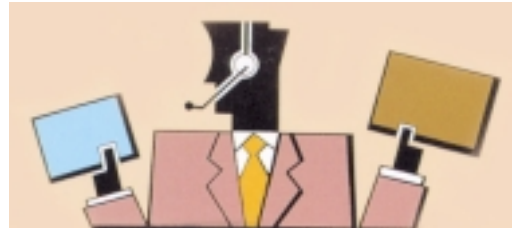
## Super Dkx<sup>®</sup> IP (Internet Protocol)

INTERACTIVE COMMUNICATION SYSTEMS



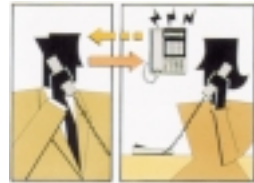
## SUPER DKX IP Interactive Communication Systems

Businesses are permanently changing and expanding, the growth cannot be limited. Designed to grow along with the business and take advantage of the latest technologies, and designed to fulfill customer requirements today and into the future, the new SUPER DKX IP Systems provide a flexible architecture from 14 to 108 ports ready to be connected not only to the analog and ISDN lines, but to the Next Generation Network (NGN) as well. Super DKX IP is a next generation product ready to offer the most complete business communication solution incorporating IP technology.



### Voice mail an Automated attendant

The integrated Voice Mail services gives access to additional communication features. All messages can be received, stored, distributed, and sent used natural language. So everyone can be reached, even when they are not available. Every station has its own voice mailbox and it can be used at any time of the day and night. The arrival of a message is indicated by an optical signal on the telephone. It can then be retrieved from the user by dialing a password.



### Least Cost Routing (LCR)

LCR Software allows you to dial a number and SUPER DKX IP will automatically select from a range of options – the most cost –effective route.



### Answering machine function

Digital memory integrated in the system enables recording messages up to one hour (expandable up to 2 hours), answering machine, greeting message, call back, etc...

### EUROISDN features

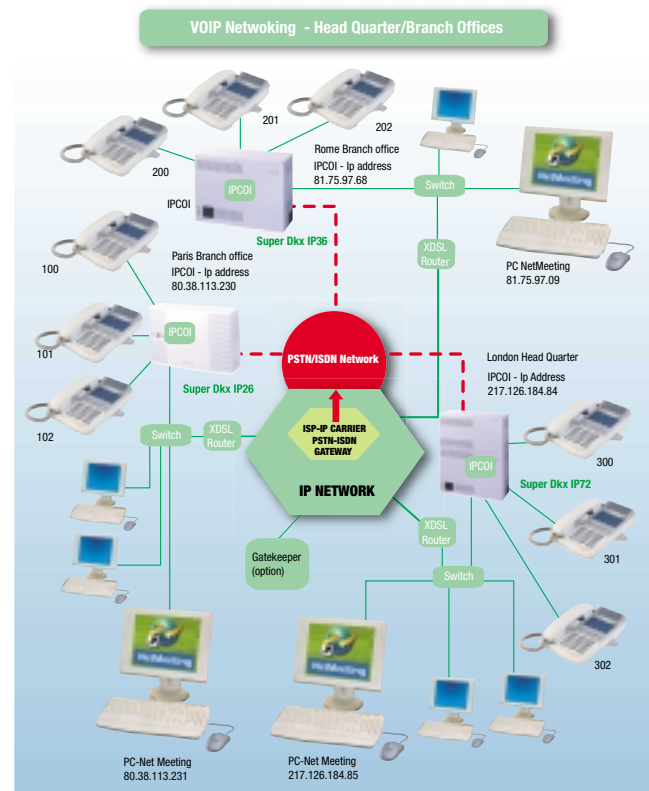
- |                                 |   |   |  |                        |  |                         |
|---------------------------------|---|---|--|------------------------|--|-------------------------|
| DDI (Direct Dial-In)            | MSN (multiple subscriber number)                      | CLIP (calling line identification presentation) | CLIR (calling line identification restriction) | AOC (advice of charge) | SUB (subaddress)                                     | CUG (closed user group) |
| <b>And many other features:</b> |   |   |  |                        |  |                         |
| - Router integrated             | - Switching functions (dual port for Voice and Data). | - Boss- Secretary                               | - Redial last 20 numbers                       | - Key Pad restrictions | - External Call Forwarding (many different types of) | - Caller ID             |
| - Conference                    | - Greeting message                                    | - DISA  | -Speed dialing 1000 numbers                    | - DSS BLF console      | - Paging   | - Fax line control      |
| - And many more...              |   |   |  |                        |  |                         |

Super Dkx IP

## SUPER DKX IP Ready for Next Generation Network

### VOIP (Voice over IP) Connectivity

Super DKX IP supports both H323v2 and SIP (Session Initiation Protocol) allows the end user to enjoy a wide range of new multimedia and VOIP features over the Next generation Network. The IPCOI Integrated VOIP Gateway in the Super DKX IP systems allows the end user to implement new business applications enabled by VOIP technology at the same time while preserving the existing investment.



### Cost Savings

For decades, corporations all over the world have been struggling to reduce their monthly telephone bill. Super DKX IP solution consists of our IPCOI Integrated VOIP gateway that can be installed at various offices, this enable free calls that can be made between the branch offices, at the same time each office can use termination services of VOIP Carriers, who offer much lower rates than local PTT.

Super Dkx IP

### IPCOI Integrated VOIP Features

- Free calls between branch offices
- PSTN/ISDN Gateway with "Stripping" procedures allows low rates for long distance and international calls
- Utilize excess bandwidth that is not used for data
- Reduce cost because less PSTN/ISDN Lines are necessary
- Least cost routing with the cheapest rate
- The branch office can allocate extension number just as HQ office
- Protect existing investments on network and voice infrastructure
- No dependence on PC technology (Super DKX IP PABX is not a server !)
- Teleworkers of the company can make free call by software application (NetMeeting) and directly access to the extension required, if the extension is busy the teleworker only by dialing \* can seize once again the intercom line and dial another extension. Teleworker can receive also call transfer, require from operator manual external call forwarding, leave a message in a mailbox.
- Click to talk Web call center
- VOIP conference
- Built in routing table for routing calls up to 100 destination gateway and unlimited PSTN telephone numbers.
- Gate keeper not required (for telephone number conversion)
- Easily scalable, new IPCOI Integrated gateway can be added when required
- DHCP Function support
- FTP server function for upgrading
- Data setting by browser web either remotely by password
- Voice codec G711 A-law/M-law/G729A/G723.1
- Qos procedure
- Adjustable Receiving and sending volume
- Automatic codec selection
- Programmable condition of voice packet transfer
- Caller IP address ID
- Incoming/outgoing IP address calls print out
- H323V2 protocol
- SIP Protocol with UPnP function

### Good systems come also with good softwares !

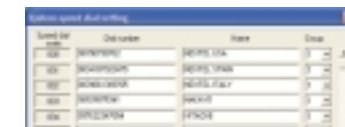
Service with a difference with on site and remote programming feature, all changes can be made quickly and efficiently over the phone or by software applications.



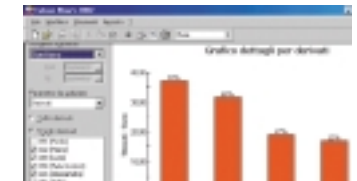
IPCOI - VOIP Data setting Application



DPUAIP Pabx Data setting Application



SPDUA IP Pabx Speed dial setting Application



Call charges control Application



FTP server Application

Super Dkx IP