

# NEC Wireless Solution *for the Electra Elite® IPK*

## Bringing Digital Sophistication to a Workforce on the Go

**T**he workplace has changed. In fact, few employees spend their entire workday sitting at their desks. With NEC's Wireless Communication System solution for the Electra Elite IPK, employees can leave their desk and take their office phone with them. Whether in a meeting, in the warehouse, outside the building, or simply down the hall, an employee can stay in touch and remain focused on productivity and customer service.

NEC's digital wireless solution offers the best of both worlds: a uniquely portable handset with clear, digital quality and many of the same features of a desktop phone.

### A Proven Tool for Success

Wireless technology and terminals have been designed for individuals who might otherwise rely on beepers, two-way radio, overhead paging or even cellular phones. Wireless — a simple yet brilliant solution for staying in touch.

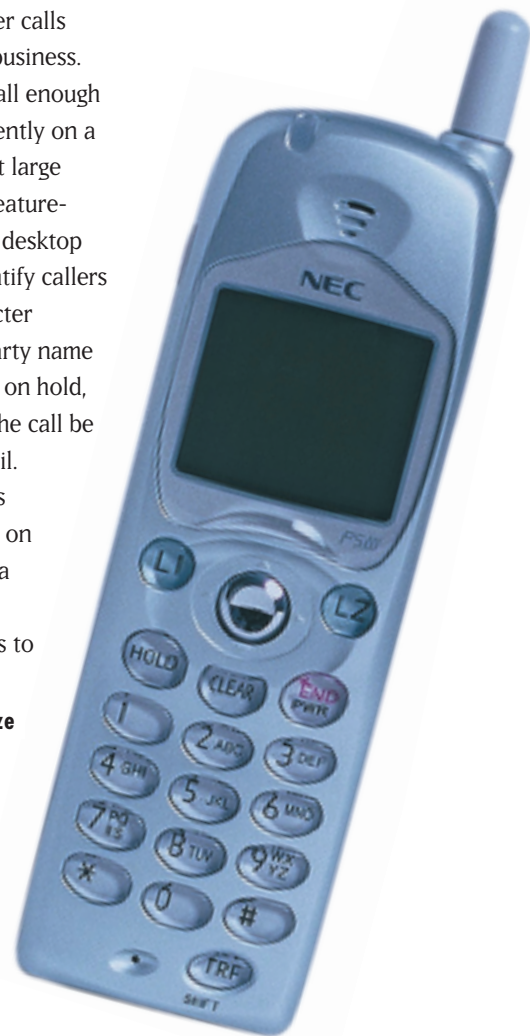
### Productivity Without Boundaries

Wireless access to desktop telephone resources means increased productivity and customer service.

No longer restricted to a desk, employees can travel freely throughout their place of business and still remain responsive to customer calls and other important business. The PSIII phone is small enough to be carried conveniently on a belt or wrist strap, but large enough to allow the feature-rich functionality of a desktop phone. Users can identify callers on the 2 line, 11 character display with calling party name and number, put calls on hold, transfer them, or let the call be forwarded to voicemail. Voicemail indication is provided with an icon on the PSIII display, and a one-touch voicemail keystroke allows users to

listen to messages. Wireless for the Electra Elite IPK increases employee mobility by providing continuous coverage throughout a multi-storied building or across a multi-building campus. Overlapping omni-directional spheres allow wireless users to travel much farther than a standard cordless phone, with coverage that can extend to a floor above or below.

Shown actual size



### Features

#### Dterm® PSIII Handset

- Digital modulation for clear communication.
- Small, lightweight design with long battery life.
- Contextual softkey operation for easy dialing and feature access.
- Vibration alert.
- Headset and modem data option.
- Two-line alpha-numeric display (e.g., menu, calling party name and number).
- Visual message waiting icon to alert user to voice mail messages.
- 100 name directory and 20 name speed dial directory.

#### Zone Transceiver

- Ergonomic design allows for flexible installation on wall, ceiling, desk or cabinet.
- Modular coverage allows for growth.
- Continuous coverage allows for free movement while on the phone.
- Outdoor ZT for coverage outside a building or for an entire campus.
- Powered by Electra Elite IPK system so local power outlets can be eliminated.

### A Versatile Wireless Solution For a Variety of Industries

- Manufacturing and Distribution
- Healthcare
- Retail
- Services
- Government and Legal
- Finance and Insurance
- Communications and Utilities

### Optional Accessories

- Leather Carry Case
- Weather-Proof Case
- Spare Battery
- Headset Options
- Necklace
- Modem Cable

### Specifications

System	Stored program control	
Processor	Computer industry standard 32-bit processor	
Wireless Protocol	Based on ARIB RCR-STS-28 (PHS and TIA/EIA-667 PACS-WUPE	
Zone Transceiver Line Interface	ISDN Basic Rate Interface	
<b>Capacities</b>	<b>Max. # of Dterm PSIII Handsets</b>	<b>Max. # of Zone Transceivers</b>
CPU Basic	24	6
CPU w/PKU	40	16
<b>Zone Transceiver (ZTII-U)</b>		
Communication Channels	3 per ZT simultaneous - 21 per zone (worst case scenario by Multiple ZT overlay)	
Size	5.4" length x 6.3" width x 1.6" depth	
Power	2.4 watts	
<b>Dterm PSIII</b>		
Weight	3.6 oz.	
Size	5" length x 1.5" width x 5/8" depth	
Display	2 lines by 11-character LCD	
Multiline	No	
Control Buttons	3 softkeys x 5 levels (15 total 9-user programmable)	
Dialing	Manual, Directory (100 w/name), Speed (20 w/name), Redial (10), Calling Party Number (10)	
Headset Jack	Yes	
Vibration Alert	Yes	
Modem Data	Yes (to 14.4kbps)	
Battery	Lithium-ion (3.7V, 420mAh)	
Full-charge Duration	4 hours continuous talk time, 300 hours standby time	
Recharge Time	4 hours (Max.)	