



# UNIVERGE® SV8000 Series IP DECT Terminals

Fulfilling the promise of UNIVERGE®360

Organizations are starting to realize the value of communications and business applications coming together to make users more productive and mobile. NEC's UNIVERGE SV8000 IP DECT Terminals perfectly exemplify this strategy.

IP DECT terminals combine the benefits of IP telephony with the superior quality and features of DECT technology. This IP-based wireless system provides perfect voice quality, seamless handover between access points and a secure air interface that protects your company's investments in existing telephones, applications and the network infrastructure.

## At a Glance

- Improve customer satisfaction
- Increase productivity
- Reduce communications costs
- Select a simple, secure, feature-rich solution

### *Improve Customer Satisfaction*

Giving callers quick access to your employees improves customer satisfaction rates. And with the mobility features that IP DECT terminals provide, employees can always be reached – even when they are away from their desks.

Customer satisfaction is also enhanced when your customers can reach employees without jumping through hoops. The increased availability that IP DECT Terminals provide, enable your customers the ability to reach employees directly without having to deal with operators or voicemail. Calls are answered more quickly and efficiently.

### *Increase Productivity*

IP DECT Terminals can increase the productivity of almost any organization. By giving your employees the ability to access communications features while they are away from their desks, you enable them to complete multiple tasks simultaneously. And because your employees can answer calls directly, reception workers and administrative assistants are free to complete other work.

### *Reduce Communications Costs*

Because most calls can be answered immediately, callback charges are minimized. Additionally, no internal call costs are associated with IP DECT Terminals.

These terminals provide the optimal approach for flexible businesses. A single converged network can be used to provide both fixed and wireless telephony and reduce dedicated cabling requirements. Move, add and change costs in addition to cabling expenditures are reduced.

## Select a Simple, Secure, Feature-Rich Solution

With IP DECT, your data and network are secure. All communications are encrypted to protect privacy concerns for both you and your customers.

And installing IP DECT is simple. Connect DECT Access Points (multi-directional radio base stations) directly to the LAN, and then set up IP DECT at remote locations. Depending upon building characteristics, each DECT Access Point can provide coverage over a wide area and enable users to move around freely.

IP DECT also provides feature transparency on NEC platforms as well as standard SIP functionality. With all of these features, IP DECT Terminals can make your business stand out in the crowd.

## C124 DECT Wireless Handsets

The C124 DECT is a compact, ergonomically designed wireless business handset that works with the IP DECT terminal. It provides numerous features and optimal comfort. Its illuminated graphic LCD display enables use in poorly lit environments, while its internal loudspeaker provides hands-free operation with excellent sound quality. Powerful encryption techniques ensure secure communication, and advanced call-logging features make incoming call management easy. With the C124 DECT, users may never lose another call.

## C124 DECT Wireless Handsets Specifications

Dimensions:	
<b>Handset:</b>	122 x 45 x 30 mm
<b>Charger:</b>	110 x 35 x 110 mm

Weight:	
<b>Handset:</b>	110 g
<b>Charger:</b>	135 g

Temperature Range:	
<b>Operating:</b>	0° C to +40° C
<b>Transport:</b>	-25° C to +70° C
<b>Storage:</b>	-5° C to +45° C

Protection:	
<b>Handset:</b>	IP50
<b>RF power:</b>	< 250 mW

Range:	
<b>Indoor:</b>	50 m max.*
<b>Outdoor:</b>	300 m max.*

Relative Humidity:	
<b>Operating:</b>	10% to 95%
<b>Transport:</b>	10% to 100%
<b>Storage:</b>	10% to 95%

Power Supply:	
<b>Handset:</b>	3x AAA 1.2V/600mAh NiMH
<b>Charger:</b>	Attached AC/DC adapter
<b>Input:</b>	100-240VAC/50/60Hz/150mA
<b>Output:</b>	5VDC/350mA

Compliance:	
<b>EMC:</b>	EN301 489-1, EN301 489-6
<b>EMF:</b>	EN50360
<b>DECT:</b>	EN301 406, EN301 444, EN 300 175
<b>Safety:</b>	EN 60950-1

Handset Features:	
• GAP-compatible	• Adjustable ringer volume
• Call reject	• Personal phone book
• Caller log	• Microphone mute
• Silent charging	• Hands-free speaker with adjustable volume
• Last-number redial	• On-hook number preparation with correction
• Recall/ hold	• Distinctive rings for internal and external calls
• Keypad lock	• Thirteen menu languages
• Automatic call encryption	• Easy menu programming
• Adjustable earpiece volume	• Standard rechargeable batteries
• Illuminated display	• Up to 20 hours talk time and 200 hours stand-by
• CLI (number) support	

UNIVERGE360 is NEC's approach to unifying business communications. It places people at the center of communications and delivers on an organization's needs by uniting infrastructure, communications and business.



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188583 | v.02.07.08

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