

# UNIVERGE® Desktop IP and Digital Terminals



# The NEC UNIVERGE family of IP and digital terminals moves the standard desktop phone to the next level through its large feature set and modular design, and are built to the highest environmental standards.



## At a Glance

- Customizable to meet employees' specific communications needs
- Support for a wide-range of applications which can help improve overall employee efficiency and productivity
- Modular design delivers maximum deployment flexibility and investment protection
- Choice of either IP or digital terminals
- XML open interface support on IP terminals
- Easy to use intuitive interfaces

## Overview

### Taking Business Communications to the Next Level

With the speed of business today, the importance of the desktop phone has never been greater. Today's employee requires an accessible communication tool at any location in order to be as efficient and productive as possible. But, many businesses and employees have not taken advantage of the enhanced capabilities offered by today's next-generation phones. NEC's UNIVERGE Desktop IP and Digital Terminals are the answer.

The NEC UNIVERGE family of IP and digital terminals moves the standard desktop phone to the next level through its large feature set and modular design, and are built to the

highest environmental standards. By delivering a wide range of customizable features, this terminal can help meet the communications needs and "green" initiatives of any workplace. And thanks to its modular design, businesses have the option to quickly and easily customize the terminals to meet employees' specific communications needs. Because these terminals support a wide range of applications, the Desktop IP and Digital Terminals can also help improve overall employee efficiency and productivity.





---

## Solution

---

### Freedom of Choice

UNIVERGE Terminals give you the freedom to tailor your platform and telephony applications to meet your business's evolving needs. Whether your business is just getting started or is already rapidly growing, NEC provides the right solutions.

UNIVERGE Terminals provide:

- Scalability and customization through modularity
- Investment protection
- Both VoIP and traditional voice support
- XML open interface support
- Advanced applications to improve staff productivity & efficiency
- Intuitive interfaces



**DT750 IP Terminal** with Color Touch Screen LCD

### Personalized Terminals to Meet Your Specific Requirements

NEC's innovative terminal design is intended to deliver maximum deployment flexibility. Modularity allows for multiple combinations to fit any business niche or personalization requirement. From the front desk, to the conference room, to knowledge workers who spend all day on the phone, to remote workers, to executives, NEC offers options for all your business needs. These options include:

- Add-on line key modules
- Customizable faceplates or a choice of integrated LCDs
- A selection of keypads
- Wired or wireless handsets
- A Bluetooth® interface for peripheral equipment
- Custom color accent panels
- Custom function keys
- Options for the visually impaired such as audio key action feedback and large character display

## **Modify and Customize Terminals to Match Your Growing Business Needs**

As your business expands, so do your communication needs. Your terminals should be able to grow with your business. And, with NEC's next generation terminals, you will have the capability to increase feature functionality through applications support and personalization of the phone. There is no need to replace the entire terminal if you need new features. Instead, your initial investment is protected, and the terminal can be upgraded at minimal cost.

## **Choice of Either IP or Digital Terminals**

Whether your business communications are pure IP or any combination of IP and traditional circuit-switched technology, NEC provides a full line of terminals that will meet your needs. The user interface and the terminal functionality remain the same for IP or digital versions. So, employees can easily transition between models and will not need training to use a new system.

## **XML Open Interface Support on IP Terminals**

XML open interface support enables developers to create displayable and accessible applications via NEC's IP terminals. This feature provides you the ability to tailor applications specifically for your business.

The XML interface provides the user a way to integrate additional productivity tools on the desktop and improve efficiency. Applications such as calendar links, wallboard functionality, call directories and countless others can be displayed through a terminal's LCD through the Open XML interface.

## **Access to Advanced Applications Increases Staff Productivity and Efficiency**

Advanced applications delivered directly to the desktop terminal enable staff to work more efficiently and improve customer service. The integration of voicemail, ACD and customer information applications helps minimize operator and other overhead costs.

Users can log on to any IP terminal anywhere on the business's NEC network. Upon login, the user's profile and quality of service settings are immediately available to him or her. There is no need for extra programming.

## **Easy-to-Use, Intuitive Interfaces**

NEC's terminal interfaces are designed to improve the overall user experience. NEC believes telephone users should not need extensive training or manuals to utilize business telephones. The NEC terminal interfaces are designed to be intuitive, allowing for effortless business communications. Global icons indicate status at a glance including notification of new voice or instant messages, missed calls, the telephone user's current presence status, and the device's current data protection mode.





\* Wireless Bluetooth Handset option currently only available on the DT330 Digital Terminals supported by the UNIVERGE® SV8100 & SV8300 Communications Servers.



## Add-on Options

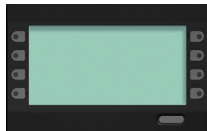
60 DSS Console



8 Line Key Module



DESI-less Line Key Module



Bluetooth Wireless Handset Module\*



## Line Key Options

Business Layout  
(Standard)



ACD Layout



Retro Keypad



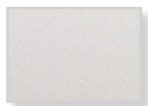
Hotel Keypad  
(For DT750 Terminal Only)



\* Also available: Spanish, French, Icon, and Braille

## Side Panel Color Options

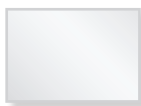
Silver (Standard)



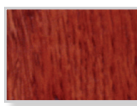
Blue



Clear



Wood



Red



Champagne Gold



## Faceplate Color Options

Dark-Brown Metallic



Orange Metallic



Gun Metallic



Lime Green Metallic



Metallic Blue



\* Wireless Bluetooth Handset option currently only available on the DT330 Digital Terminals supported by the UNIVERGE® SV8100 & SV8300 Communications Servers.

## UNIVERGE Terminals Features

### Existing and Future

NEC's UNIVERGE terminals and the full-feature set of applications that they support provide your business with the right communication tools and a premier multimedia user experience.

### Personal, System and Corporate Directories

Users can quickly access directories to easily reach the people they need; no need to waste time looking up phone numbers. Each entry in the directory is searchable, and a call can be placed from the searched entry. When a call is received, the Caller-ID matches the registered phone number with the entry in the directory, and the name of the entry is displayed on the LCD.

### Call History

Incoming, outgoing and missed calls are logged and are accessible to the user. Call history can be used to make call backs, and the numbers can be added to the directory.

### Wideband CODEC

NEC's UNIVERGE terminals utilize wideband CODECs for the truest possible speech reproduction. The result is crystal clear audio.

### Information Protection Mode

IP terminals offer multiple levels of protection allowing users to protect personal data, corporate directories and data, and even lock the device to keep calls from being placed to ensure privacy and security on each terminal.

### Customizable Ring Tones

Different ring tones can be programmed and assigned to unique telephone numbers in the telephone's directory. When an incoming call arrives, an identifying distinctive ring tone can immediately identify who is calling. Additional ringtones can be downloaded from the web.

### Bluetooth Interface

The optional Bluetooth cordless handset provides short distance mobility. Users can step away from their desks confident that no important calls will be missed. This feature keeps businesses running smoothly and enhances customer service.

The built-in Hub Adapter in the handset allows users to pair third party peripheral equipment. This option is currently only available on the DT330 Digital Terminals supported by the UNIVERGE SV8100 and SV8300 Communications Servers.

### Network Management and Security

Centralized management provides a single point of administration for all terminals and makes real-time access available. IP telephony security is based on "UNIVERGE VoIP Security Best Practices" and provides NAT and firewall traversal, built-in VPN client access, and security enhancement through auto configuration.

### Internal Zone Paging

Users have the option of getting a message out by paging either one person or an entire group through the terminal's speaker. It's a quick and easy method of grabbing someone's attention and ensuring that a message is heard immediately. (Only available on NEC's SV8000 series platforms).



**Top Row:** DT730 IP Terminal - 32 Line Keys, DT330 Digital Terminal - with DSS Console, DT730 IP Terminal - 24 Line Keys






**Bottom Row:** DT730 IP Terminal - DESI-less, DT330 Digital Terminal - 12 Line Keys, DT750 IP Terminal - with Color Touch Screen LCD, DT330 Digital Terminal - DESI-less, DT330 Digital Terminal - 32 Line Keys

## Internet Protocol Version 6 (IPv6)

NEC's IP terminal software is easily upgradeable to IPv6. IPv6 eliminates the shortage of IP addresses and enhances routing and network auto-configuration. (Upcoming support through adapter)

## Presence

Tracking location status can help the entire organization stay better connected. The ability to instantly locate key personnel who are often away from their desks can significantly enhance everyone's productivity. Users can easily set or change their status by accessing the menu.

	DT700 Series Desktop IP Terminals			DT300 Series Desktop Digital Terminals	
	DT750	DT730	DT710	DT330	DT310
					
<b>Display</b>	Color touch screen LCD	Gray scale LCD	Gray scale LCD (6 Line Key Model Only)	Gray scale LCD	Gray scale LCD (6 Line Key Model Only)
<b>Line Keys on Base Terminal</b>	DESI-less LCD	12, 24 DESI-less (32 Line Keys)	2, 6	12, 24 DESI-less (32 Line Keys)	2, 6
<b>Line Key Extension Add-On Modules</b>	60 DSS Console	8 line Key, 60 DSS Console (24 Line Key Model Only)	NA	8 Line Key, 60 DSS Console (24 line Key model only)	NA
<b>Backlit LCD</b>	Standard	Standard	NA	Standard on DESI-less version Optionally available on other DT330s	NA
<b>Backlit Dialpad</b>	Standard	Standard	NA	Standard	NA
<b>Full Duplex Speakerphone</b>	Standard	Standard	Standard	Standard	Half Duplex
<b>XML Open Interface</b>	Standard	Standard (Limited)	Standard (Limited)	NA	NA
<b>Bluetooth Handset Module w/ Hub Adapter</b>	NA	NA	NA	Supported on the SV8100 & SV8300	NA
<b>Side Panel Colors</b>	Silver (Standard), Blue, Clear, Wood, Red, Champagne Gold	Silver (Standard), Blue, Clear, Wood, Red, Champagne Gold	Silver (Standard), Blue, Clear, Wood, Red, Champagne Gold	Silver (Standard), Blue, Clear, Wood, Red, Champagne Gold	Silver (Standard), Blue, Clear, Wood, Red, Champagne Gold
<b>Faceplate Colors</b>	NA	Black (Standard), Dark-Brown Metallic, Orange Metallic, Gun Metallic, Limegreen Metallic, Metallic Blue	NA	Black (Standard), Dark-Brown Metallic, Orange Metallic, Gun Metallic, Limegreen Metallic, Metallic Blue	NA
<b>NEC Communication System Support</b>	UNIVERGE SV8500, SV8300 and SV8100	UNIVERGE SV8500, SV8300, SV8100 and Sphericall. Note: DESI-Less and DSS currently not supported on Sphericall	UNIVERGE SV8500, SV8300, SV8100 and Sphericall.	UNIVERGE SV8500, SV8300 and SV8100	UNIVERGE SV8500, SV8300 and SV8100

**Note: Some features and functionality not immediately available.**

Empowered by Innovation



Corporate Headquarters (Japan)  
NEC Corporation  
[www.nec.com](http://www.nec.com)

Oceania (Australia)  
NEC Australia Pty Ltd  
[www.nec.com.au](http://www.nec.com.au)

North America (USA & Canada)  
NEC Corporation of America  
[www.necam.com](http://www.necam.com)

Asia  
NEC Corporation  
[www.nec.com](http://www.nec.com)

Europe (EMEA)  
NEC Unified Solutions  
[www.nec-unified.com](http://www.nec-unified.com)

**About NEC Corporation of America** Headquartered in Irving, Texas, NEC Corporation of America is a leading provider of innovative IT, network and communications products and solutions for service carriers, Fortune 1000 and SMB businesses across multiple vertical industries, including Healthcare, Government, Education and Hospitality. NEC Corporation of America delivers one of the industry's broadest portfolios of technology solutions and professional services, including unified communications, wireless, voice and data, managed services, server and storage infrastructure, optical network systems, microwave radio communications and biometric security. NEC Corporation of America is a wholly owned subsidiary of NEC Corporation, a global technology leader with operations in 30 countries and more than \$38.5 billion in revenues. For more information, please visit [www.necam.com](http://www.necam.com).

188544 | v.03.13.11

© 2011 NEC Corporation. All rights reserved. NEC, NEC logo, and UNIVERGE are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All trademarks identified with ® or ™ are registered trademarks or trademarks respectively. Models may vary for each country. Please refer to your local NEC representatives for further details.



# UNIVERGE® Desktop IP and Digital Terminals



## At a Glance

- Customizable to meet employees' specific communications needs
- Support for a wide-range of applications which can help improve overall employee efficiency and productivity
- Modular design delivers maximum deployment flexibility and investment protection
- Choice of either IP or digital terminals
- XML open interface support on IP terminals
- Easy to use intuitive interfaces

## Overview

UNIVERGE Desktop IP and Digital Terminals offer features and benefits that brilliantly capture the essence of form and function while providing you with the means to seamlessly communicate with your colleagues and customers. NEC understands the important role that communications play in building and maintaining business relationships and delivers to you desktop terminals that can meet the needs of anyone in your organization.

NEC's terminals exemplify and support NEC's belief that an employee's role should define the technology used to communicate. By tailoring communications to the role, information is turned into knowledge, which enables employees to make informed decisions faster. As a result, your business becomes more efficient, responsive and productive.

## Solution

Desktop IP and Digital terminals deliver exceptional value and investment protection. They provide you with maximum deployment flexibility through their customizable interfaces and modular design.

As your business expands, so do your communication needs. With NEC's Desktop IP and Digital Terminals, you will have the capability to increase feature functionality through applications support and personalization of

the phone. There is no need to replace the entire terminal if you need new features. Instead, your initial investment is protected, and the terminal can be upgraded at minimal cost.

These intelligent terminals help your business take service and performance to the next level.

		DT700 Series Desktop IP Terminals			DT300 Series Desktop Digital Terminals	
Features		DT750	DT730	DT710	DT330	DT310
Display	Display Size	Touch screen 320×240 dot TFT (65536 color) LCD backlight	224×96 dot matrix gray scale LCD backlight Optional 2nd display	6D: 168×41dot matrix Grayscale LCD, not backlight	168×58 dot matrix grayscale LCD backlight standard on DESI-less version - Optionally available on other DT330s	6D: 168×41dot matrix Grayscale LCD, not backlight
	Characters × Lines	Supports 2 proportional font sizes, 12 and 16 dot	Alphanumeric: 28×6 (7×16 font) or 34×8 (6×12 font) DESI-less line key display area: 12×1 & icon/ line key	6D: 28×3 (6×12 font)	Alphanumeric: 28×4 (6×12 font) DESI-less: 28×4 (6×12 font)	6D: 24×3
	Tilttable	Yes	Yes	N/A	Yes	N/A
Keypad	Backlit Keypad	Yes	Yes	N/A	Yes	N/A
	Line Keys	LCD	12, 24, 32 DESI-less: 8 x 4 pages	2, 6	12, 24, 32 DESI-less: 8x4 pages	2,6
	Softkeys	4, help, exit	4, help, exit	4, help, exit	4, help, exit	4, help, exit
	Cursor Keys	Yes	Yes	No	Yes	N/A
Built In Applications	XML Open Interface	Yes	Yes (Limited)	Yes (limited)	N/A	N/A
	Personal Directory	Yes	Yes	No	N/A	N/A
	System Directory	Yes	Yes	No	Yes	N/A
	Call History	Yes	Yes	Yes (last number)	Yes (switch dependant)	Yes (last number)
Sound	Full duplex hands-free	Yes	Yes	Yes	Yes	N/A
	Downloadable Ring Tone	Yes	Yes	N/A	N/A	N/A
	Hold Music	Yes	Yes	N/A	N/A	N/A
	CODEC	G.711, G.729A, G.722 (Wideband)		G.711, G.729A	N/A	N/A
Optional Handsets, Adapters & Headsets (Availability may be server dependent)	Bluetooth Handset w/ Hub Adapter	N/A	N/A	N/A	Supported on the SV8100 & SV8300	N/A
	Gigabit Ethernet	Yes	Yes	Yes	N/A	N/A
	Recording Adapter	Yes	Yes	N/A	Yes	N/A
	PSTN Survivable Handset	Yes	Yes	N/A	Yes	N/A
	Wired Headset	Yes	Yes	N/A	Yes	N/A
Maintenance	Auto-Configuration	Yes	Yes	Yes	N/A	N/A
	Network Management:	Yes	Yes	Yes	N/A	N/A
Characteristics	Dimension (w"×d"×h")	8.94"×9.84"×4.41"	12D/24D: 7.05"×10.16"×4.41" 32D (24D+8LK): 8.31"×10.16"×4.41" DESI-less: 7.05"×10.71"×4.41"	2D: 7.05"×8.86"×4.41" 32D (24D+8LK): 8.31"×10.16"×4.41" 6D: 7.05"×8.86"×4.41"	12D/24D: 7.05"×10.16"×4.41" 32D (24D+8LK): 8.31"×10.16"×4.41" DESI-less: 7.05"×10.71"×4.41"	2D: 7.05"×8.86"×4.41" 6D: 7.05"×8.86"×4.41" 7.05"×8.86"×4.41" 6D: 7.05
	Weight (approx. lbs.)	2.65	12D/24D: 2.21 32D (24D+8LK): 2.65 DESI-less: 2.4	2D: 1.98 6D: 1.98	12D/24D: 2.21 32D (24D+8LK): 2.65 DESI-less: 2.43	2D: 1.98 6D: 1.98
	Power (Min to max with options installed)	IEEE 802.3af Class 3 (6.49W - 12.95W)	12D/24D: IEEE 802.3af Class 2 (3.84W - 6.49W) DESI-less: IEEE 802.3af Class 2 (3.84W - 6.49W)	2D: IEEE 802.3af Class 1 (0.4W - 3.84W) 6D: IEEE 802.3af Class 1 (0.4W - 3.84W)	Approx. 2.2 W without options	Approx 1.1W (for W/LCD type, 1.0W (for w/o LCD)
	AC Adapter (option)	27V 750mA	27V 750mA	27V 750mA	27V 750mA	27V 750mA
Standards	Electrical	FCC Part 15 Class B, FCC Part 68				
	ROHS	FCC Part 15 Class B, FCC Part 68				
	Safety	UL/CSA 60950				
Environmental	Operating Conditions	Temperature range: 0 to 40° C, Humidity: 10 to 90% RH (not condensing)				
	Storage	Ambient temperature range: -20 to 60° C, Ambient humidity: 10 to 90% RH				
Security	802.1x	Yes: EAP-MD5	Yes: EAP-MD5	Yes: EAP-MD5	N/A	

Empowered by Innovation



#### Corporate Headquarters (Japan)

NEC Corporation  
[www.nec.com](http://www.nec.com)

#### Oceania (Australia)

NEC Australia Pty Ltd  
[www.nec.com.au](http://www.nec.com.au)

#### North America (USA & Canada)

NEC Corporation of America  
[www.necam.com](http://www.necam.com)

#### Asia

NEC Corporation  
[www.nec.com](http://www.nec.com)

#### Europe (EMEA)

NEC Unified Solutions  
[www.nec-unified.com](http://www.nec-unified.com)

**About NEC Corporation of America** Headquartered in Irving, Texas, NEC Corporation of America is a leading provider of innovative IT, network and communications products and solutions for service carriers, Fortune 1000 and SMB businesses across multiple vertical industries, including Healthcare, Government, Education and Hospitality. NEC Corporation of America delivers one of the industry's broadest portfolios of technology solutions and professional services, including unified communications, wireless, voice and data, managed services, server and storage infrastructure, optical network systems, microwave radio communications and biometric security. NEC Corporation of America is a wholly-owned subsidiary of NEC Corporation, a global technology leader with operations in 30 countries and more than \$38.5 billion in revenues. For more information, please visit [www.necam.com](http://www.necam.com).

HW11007 | v.03.14.11

© 2011 NEC Corporation. All rights reserved. NEC, NEC logo, and UNIVERGE are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All trademarks identified with ® or ™ are registered trademarks or trademarks respectively. Models may vary for each country. Please refer to your local NEC representatives for further details.



## NEC DT310 2E Digital base system phone

2 prog. keys, hands-free talk, adjustable feet, message waiting indicator (SV8100)

[NEC](#)

Product SKU : DTL-2E-1P (BK) TEL (DT310)

1

[Ask a question about this product](#)

**FROM STOCK** ✓

Description



NEC Univerge SV8100 Desktop Digital Phones (terminals) offer features and benefits that brilliantly capture the essence of form and function while providing businesses the means to seamlessly communicate with their customers.

These SV8100 telephones, which are an important part of NEC's UNIVERGE360 approach, deliver exceptional value and can be customized to fit your organization's needs. With their user-friendly ergonomic design, a range of models to choose from and a choice of interfaces and options, they provide users with access to the full power of UNIVERGE communication platforms.

The **NEC DT310** 2D Digital Phone addresses that segment of the market that requires an economical entry-level Digital desktop device. This full-featured speakerphone with its intuitive and interactive user interface is a universal solution for efficient and professional telephony.

Vertical market opportunities for the DT310 2D:

- Hospitality: second guestroom phone or lobby phone
- Education: classroom phones
- Retail: point of sale phone
- Healthcare: patient room phones
- General business: entry-level, Digital phone

#### Features:

- Without display
- 6 keys
- Backlit keypad
- Hands-free working
- Easy to use soft keys / LCD prompts on display model
- Directory dial key 1000 system, 1000 group, 10 personal, 600 phone book
- Conference key
- Wall mountable
- Message waiting indicator

#### Related Products

#### Related Categories

[NEC DT750 High-end IP phone](#) [NEC DT310 6E Digital phone with display](#)  
[Back to: NEC Univerge \(SV8100,SV9100, SV8300, SV9300, SV8500, SV9500\) system phones](#)



[DT330 24D Extended digital phone](#)

24 pr. keys, soft keys, hands-free talking, headset, phonebook (SV8100)



[DT330 12D Comfort digital phone](#)

12 pr. keys, soft keys, hands-free talk, headset, phonebook (SV8100)



[NEC DT750 High-end IP phone](#)

7,5" colorful touchscreen, lock, VoIP encryption, XML, call list, phonebook (SV8100)



[NEC DECT/IP DECT handsets & accessories](#)



[NEC XN120 system phones](#)