



DT400 – DT800

Product Overview

Date: 09 February 2015

Version: V3.00

Contents

1. PRODUCT SUMMARY	4
2. VALUE PROPOSITION	6
3. POSITIONING.....	8
4. PRICING AND ORDERING	8
5. SOFTWARE VERSIONS N-SIP/I-SIP AND STANDARD-SIP	8
5.1 N-SIP/I-SIP	8
5.2 Standard-SIP.....	8
6. COMPATIBILITY.....	9
6.1 Systems.....	9
6.2 Interface type.....	10
6.3 Modules/Adapters with the DT400	10
6.4 Modules/Adapters with the DT800	11
6.5 Sales Tools	12
7. DETAILED DESCRIPTION, OFFER TEXT	12
7.1 UNIVERGE® DT410 Terminals	12
7.2 UNIVERGE® DT830 & DT430 Terminals.....	13
7.3 UNIVERGE® DT830G Terminals	13
7.4 Bluetooth interface	14
7.5 XML open interface support on IP terminals	14
7.6 Personal, system and corporate directories	14
7.7 Easy-to-use, intuitive interfaces	14
7.8 Call history	14
7.9 Wideband CODEC	14
7.10 Information protection mode	14
7.11 Customizable ring tones	14
7.12 Network management and security	15
7.13 Expansion Capabilities	15
7.14 Headset options	15
7.15 Electronic Hook Switch Headset adapter	15
8. APPLICATIONS.....	16
8.1 MA4000	16
9. TOOLS	16
9.1 DT800 IP Phone Manager.....	16
9.2 DT800 Data Maintenance Tool.....	17
9.3 Label Printing Tool.....	17
10. LOGISTICS	18
10.1 List of Deliverables	18
10.2 Spare Parts.....	20
Overview of Options and spare parts.....	21
10.3 DT830/DT430 Options and Spare parts	21
10.4 DT410 Options and Spare parts	22
11. WARRANTY AND REPAIR.....	24
12. SERVICE AND SUPPORT	24

13. DOCUMENTATION AND TRAINING.....24

13.1 Documentation 24

13.1.1 Common Documentation..... 24

13.1.2 SV9100 Related Documentation 24

13.2 Training 27

1. PRODUCT SUMMARY

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, 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.

NEC's UNIVERGE® family of terminals moves the standard phone to the next level with its large feature set and modular design. By delivering a wide range of customizable features, these terminals can help meet the communication needs of any workplace. As an integral part of UNIVERGE360, they connect people with the information, applications and tools that they need to drive business success.

Your organization can quickly and easily customize the terminals to meet your employees' specific communication needs. And because these terminals support a wide range of applications, these terminals can also help improve overall employee efficiency and productivity.

DT800 Series IP Terminals

NEC's UNIVERGE® Desktop IP Terminals provide all the features and functionality of traditional phones with the seamless integration of advanced IP applications. Integration of voice and data is no longer limited to the network or the PC desktop; it is now in the end-users' hands.

UNIVERGE® DT800 Series Desktop IP Terminals



DT830 IP Terminal
12 Line Keys



DT830 IP Terminal-
24 Line Keys



DT830 IP Terminal-
24 Line Keys + 8LK



DT830 IP Terminal-
DESI-Less Giga



DT830 IP DG Terminal
12 Line Keys



DT830 IP CG Terminal
12 Line Keys

DT400 Series Digital Terminals

In today's intensely competitive business environment, smart companies know that it takes great customer service to get ahead. Desktop Digital Terminals deliver exceptional value and provide users with access to the full power of UNIVERGE communication platforms.

UNIVERGE® DT400 Series Desktop Digital Terminals



DT430 Digital Terminal
DESI-Less



DT430 Digital Terminal
24 Line Keys + 8LK



DT430 Digital Terminal
24 Line Keys



DT430 Digital Terminal
12 Line Keys



DT410 Digital Terminal
6 Line Keys



DT410 Digital Terminal
2 Line Keys

2. VALUE PROPOSITION

UNIVERGE® Desktop IP and Digital 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 intelligent terminals help your business take service and performance to newer, more profitable heights.

Desktop Terminals deliver exceptional value. With their user-friendly ergonomic design, a range of eight models to choose from and a choice of interfaces and options, they provide users with access to the full power of UNIVERGE® communication platforms.

UNIVERGE® Desktop IP and Digital Terminals are a better solution for your customer because:

- DT400 and DT800 embody the strengths for which Japanese technology is respected worldwide: comprehensive functionality and outstanding reliability in a low cost package
- UNIVERGE®360 enables true role-based services in business communications, a large set of applications bring clear value to employees and customers
- The DT400, DT800 and UT880 are supported on all UNIVERGE® platforms.
- The UT880 Terminals are also supported on the iS3000-SIP@Net and 3C platforms
- DT800 series terminals support XML, opening the door to a huge range of applications to offer tailored prompts, presence information, instant messaging and other information – a feature that can be used to increase efficiency, improve customer service and even increase revenue.

NEC DT400 and IP-based DT800 series terminals offer up to the minute styling and are extremely easy to use due to an effective combination of screen based prompts and the option of dedicated function keys.

Standard features for DT800 series and DT400 series terminals

- Good quality voice with wideband audio
- Call history is maintained for easier call management
- Local and system directories can be accessed for lookup and click to dial
- The user interface is more intuitive with easy to understand global icons and menus
- Users can logon to other phones and their profile automatically moves with them
- Side panels and keypads can be customised
- Optional adapters are provided –
 - Bluetooth adapter (BCA-ZP), Direct Station Select (DSS).
- Support for 10/100 Mbps speeds (IP) / Support got 1000Mbps with the 12DG, 12CG and 8LDG terminals.

Additional features for DT800 series terminals

- XML support enables new terminal applications
- Terminals and calls are more secure with security enabled authentication control 802.1x (MD5)
- Ringtones and Music on hold can be downloaded
- Simple auto configuration saves time
- The terminal data can be backed-up and protected

Medium sized businesses want to present a “big company” image to their customers by providing efficient operators, helpful contact centres, readily contactable staff and advanced, IT-linked applications. They want to improve efficiency by making sure staff can work flexibly, are mobile and can collaborate easily with colleagues. And they want to provide their staff with the latest telephone sets and applications so they feel valued and enjoy their work.

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.

UNIVERGE® DT400 and DT800 can deliver all these benefits to your customer.

3. POSITIONING

UNIVERGE® DT400 and DT800 series provide 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

4. PRICING AND ORDERING

The price of the terminals can be found in the sales tool "Prophix".

5. SOFTWARE VERSIONS N-SIP/I-SIP AND STANDARD-SIP

5.1 N-SIP/I-SIP

All DT800 Terminals will be delivered with N-SIP/I-SIP capability. The N-SIP / I-SIP is designed for use on the UNIVERGE platforms as described in the compatibility section (section 6 of this document).

5.2 Standard-SIP

At present the DT800 terminals do not support Standard SIP.

6. COMPATIBILITY

6.1 Systems

The DT400 and DT800 Terminals can be used on the following systems:

System Type Terminal Type	SV8100	SV8300	SV8500	SV9100	SV9300	SV9500	3C	iS3000-SIP@Net
DT410-2Button	X	X	X	X	X	X	--	--
DT410-6Button/Display	X	X	X	X	X	X	--	--
DT430-12Button/Display	X	X	X	X	X	X	--	--
DT430-24Button/Display	X	X	X	X	X	X	--	--
DT430 DESI-less	X	X	X	X	X	X	--	--
DT830-12Button/Display	X	X	X	X	X	X	--	--
DT830-24Button/Display	X	X	X	X	X	X	--	--
DT830 DESI-less/Display/Gigabit	X	X	X	X	X	X	--	--
DT830CG-12 Button/Display/Gigabit	X	X	X	X	X	X	--	--
DT830DG-12 Button/Display/Gigabit	X	X	X	X	X	X	--	--
DT800 Protocol	I-SIP	I-SIP	N-SIP	I-SIP	I-SIP	N-SIP	N/A	N/A

6.2 Interface type

The DT400 series has a digital interface and the DT800 series has an IP interface.

6.3 Modules/Adapters with the DT400

The table below shows which modules/adapters can be used with DT300 terminals on each of the platforms.

Terminal	DT410						DT430					
	SV8100	SV8300	SV8500	SV9100	SV9300	SV9500	SV8100	SV8300	SV8500	SV9100	SV9300	SV9500
Module Options												
BCA-ZP	-	-	-	-	-	-	-	-	-	X	X	X
ADA-LP	-	-	-	-	-	-	X	X	X	X	X	X
APR-LP	-	-	-	-	-	-	X	X	X	X	X	X
BHA-LP (Note 1)	-	-	-	-	-	-	X	X	X	X	X	X
DCZ-60-2P	-	-	-	-	-	-	X	X	X	X	X	X
8LK-ZP	-	-	-	-	-	-	X	X	X	X	X	X
Other Options												
12LK-Z	-	-	-	-	-	-	-	-	-	-	-	-
Retro Key Pad	-	-	-	-	-	-	-	-	X	-	-	X
WM-L	X	X	X	X	X	X	X	X	X	X	X	X
BS(F)-Z	X	X	X	X	X	X	X	X	X	X	X	X
BS(S)-Z	X	X	X	X	X	X	X	X	X	X	X	X
BS(S-HOTEL)-L	-	-	-	-	-	-	-	-	-	-	-	-
BS(ACD)-L	-	-	-	-	-	-	-	-	X	-	-	X

Note 1 : When the BHA-LP is fitted the ADA-LP and APR-LP cannot be used

6.4 Modules/Adapters with the DT800

The table below shows which modules/adapters can be used with DT700 terminals on each of the platforms.

Terminal	DT830						DT830G					
	SV8100	SV8300	SV8500	SV9100	SV9300	SV9500	SV8100	SV8300	SV8500	SV9100	SV9300	SV9500
BCA-ZP	-	-	-	X	X	X	-	-	-	X	X	X
ADA-LP	X	X	X	X	X	X	X	X	X	X	X	X
APR-LP	-	-	-	-	-	-	-	-	-	-	-	-
BHA-LP	-	-	-	-	-	-	-	-	-	-	-	-
8LK-ZP	X	X	X	X	X	X	X	X	X	X	X	X
12LK-Z	-	-	-	-	-	-	X	X	X	X	X	X
LCD(BL)-Z	-	-	-	-	-	-	-	-	-	-	-	-
Retro Key Pad	-	-	-	-	-	-	X	-	-	-	-	X
WM-L	X	X	X	X	X	X	X	X	X	X	X	X
BS(F)-L	X	X	X	X	X	X	X	X	X	X	X	X
BS(S)-L	X	X	X	X	X	X	X	X	X	X	X	X
BS(S-HOTEL)-L	-	-	X	-	-	X	-	-	X	-	-	X
BS(ACD)-L	-	-	X	-	-	X	-	-	X	-	-	X

1 = The 8LDG/12CG/12DG terminals support Gigabit Ethernet, GBA-L unit is not required.

6.5 Sales Tools

Name	Location
Brochures	
UNIVERGE Desktop IP and Digital Terminals	BusinessNet
Data Sheets	
UNIVERGE Desktop IP Terminals	BusinessNet
UNIVERGE Desktop Digital Terminals	BusinessNet

7. DETAILED DESCRIPTION

NEC's UNIVERGE Desktop IP Terminals provide all the features and functionality of traditional phones with the seamless integration of advanced IP applications.

UNIVERGE Desktop IP Terminals are ergonomically designed for natural comfort and facilitate ease of use through an array of menu-driven soft key functions and easy access function keys. Together, these aspects of the terminal deliver power, versatility and programmability to all user stations, maximizing efficiency and productivity.

7.1 UNIVERGE® DT410 Terminals

Economical entry-level terminal offered in digital format for users requiring access to basic telephony and messaging service. These models provide a fully functional keypad providing standard business functions such as hold, transfer, speaker, microphone and other features. The two button terminal comes without a display while the 6 button comes with a display and a full featured keypad.

Roles

- Office Administrator
- Workshop Employee
- Public User

Main Features

- New Cosmetic Design
- Gray Scale LCD
- 6 Line Keys w/ LCD
- 2 Line Keys w/o LCD
- Multi-colour Message Waiting Indication*
 - Digital – 3 Colour

7.2 UNIVERGE® DT830 & DT430 Terminals

This feature-rich, enterprise-call, multi-line terminals come in either black or white and are offered in both a digital and IP format. This class is ideal for users requiring access to more sophisticated system features and provides room for growth, allowing button size from 12, 24, Desi display while also offering a desi-less unit. All units come with a standard LCD display, full duplex speakerphone capability, module support for expansion and feature add-on. The DT830 expands the capability by providing XML display in order to provide more productivity enhanced applications to the users.

Roles

- Team worker
- Office administrator

Main Features

- New Cosmetic Design
- XML Open Interface Support (IP Only)*
- Full-Dot Greyscale Backlit LCD (IP Only)
- Backlit Dial-Pad
- Full Duplex Speakerphone
- Dedicated Headset Interface (RJ11)
- Menu/Soft Key Operation
- 12/24 Line Key Options
- 60 DSS Console*
- Multi-colour Message Waiting Indication
 - Digital – 3 Colour*
 - IP – 7 Colour*

7.3 UNIVERGE® DT830G Terminals

This feature-rich, enterprise-call, multi-line terminals come in either black or white and are offered in an IP format only supporting Gigabit Ethernet connectivity. This class is ideal for users requiring access to more sophisticated system features and provides room for growth, allowing button size 12 Desi display and DESI-less. The units come with either a colour or gray-scale backlit LCD display, full duplex speakerphone capability, module support for expansion and feature add-on. The DT830G expands the capability by providing XML display in order to provide more productivity enhanced applications to the users and also a USB connection.

Roles

- Team worker
- Office administrator

Main Features

- New Cosmetic Design
- USB Connection (USB 2.0, 5V/500mA supply)
- XML Open Interface Support
- LCD display
 - ITZ-12CG – 480 x 272 pixel, 105.5 x 67.2mm colour LCD
 - ITZ-12DG - 224 x 96 dot matrix gray-scale backlit LCD
 - ITZ-8LDG – 2 x 224 x 96 dot matrix gray-scale backlit LCDs
- Backlit Dial-Pad
- Full Duplex Speakerphone
- Dedicated Headset Interface (RJ11)
- Menu/Soft Key Operation
- 12Line Key Options
- Multi-colour Message Waiting Indication
 - IP – 7 Colour
- 10 Base-T/100 Base-TX/1000 BASE-T network interface

7.4 Bluetooth interface

The optional Bluetooth cordless headset adapter (BHA-LP) 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 Bluetooth functionality is only supported on the DT430 terminals.

The optional Bluetooth adapter (BCA-ZP) enables the connection of a Smart Device to the terminal allowing the Smart device to take advantage of the handset and speaker capabilities of the DT400 and DT800 terminal.

7.5 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.

XML support is only provided on the SV8100, SV9100, SV8300, SV9300, SV7000, SV8500 and SV9500 platforms

7.6 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.

7.7 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.

7.8 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.

7.9 Wideband CODEC

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

7.10 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.

7.11 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.

7.12 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 security enhancement through auto configuration.

7.13 Expansion Capabilities

The DT400 and DT800 (excluding the DT310) provide for expansion capabilities which are unique to the industry. The user has the capability of switching out handsets, adapters and in some cases line keys on the devices.

7.14 Headset options

The wired headset is supported on the DT430 and DT830 product line.

For the latest headsets supported by Plantronics please refer to the following websites:

www.plantronics.com

7.15 Electronic Hook Switch Headset adapter

An EHS provides the user with the ability to answer and terminate calls whilst away from their desk.

Compatibility

The Plantronics APN-91 EHS hardware is compatible with i-SIP/N-SIP DT800 & DT400 terminals and Plantronics Savi® 700 Series, CS500™ Series wireless headsets and also the MDA200™.

N-SIP Terminals.

The APN-91 is compatible with a selection of NEC professional DT series deskphones including the DT430 and DT830.

NEC Terminals Support						
Terminal Type			NEC Voice Server			
			Versions	SV9100	SV9300	SV9500
Digital	DT410	DTZ-2E-3P Tel	N/A	No Support	No Support	No Support
		DTZ-6DE-3P Tel	N/A	No Support	No Support	No Support
	DT330	DTZ-12D-3P Tel	1.xx	R2 or higher	TBA	TBA
		DTZ-24D-3P Tel	1.xx	R2 or higher	TBA	TBA
		DTZ-8LD-3P Tel	1.xx	R2 or higher	TBA	TBA
IP	DT830	ITZ-12D-3P Tel	3.0.1.0 or higher	R2 or higher	TBA	TBA
		ITZ-12DG-3P Tel	3.0.1.0 or higher	R2 or higher	TBA	TBA
		ITZ-12CG-3P Tel	3.0.1.0 or higher	R2 or higher	TBA	TBA
		ITZ-24D-3P Tel	3.0.1.0 or higher	R2 or higher	TBA	TBA
		ITZ-8LDG-3P Tel	3.0.1.0 or higher	R2 or higher	TBA	TBA

Further information is available from www.plantronics.com.

7.16 IP Terminal Power Chart

IP Terminal Power Chart - DT800

IP Terminal	IEEE802.3af Class	Label Indication (Maximum Current with All Options)				Maximum Current Without Options			
		48VDC		24VDC		48VDC		24VDC	
ITZ-12D-3 TEL	Class 2	110mA	5.28W	217mA	5.21W	77mA	3.7W	154mA	3.7W
ITZ-24D-3 TEL	Class 2	110mA	5.28W	217mA	5.21W	77mA	3.7W	154mA	3.7W
ITZ-12CG-3 TEL	Class 3	230mA	11.04W	450mA	10.8W	102mA	4.9W	192mA	4.62W
ITZ-8LD-3 TEL	Class 2	130mA	6.2W	235mA	5.6W	81mA	3.9W	137mA	3.3W
ITZ-8LDG-3 TEL	Class 2	125mA	6W	250mA	6W	92mA	4.4W	183mA	4.4W
ITZ-12DG-3 TEL	Class 3	230mA	11.04W	450mA	10.8W	102mA	4.9W	192mA	4.62W

Label Indication:

IP Value/Sophisticated – Maximum watts when adding options or modular upgrades.

IP Value – Maximum watts when ITZ-12D-3 TEL is changed to ITZ-8LD-3 TEL or ITZ-24D-3 TEL.

IEEE802.af Class Specifications

IEEE802.3af	Minimum	Maximum
Class 4	–	–
Class 3	6.49W	12.95W
Class 2	3.84W	6.49W
Class 1	0.44W	3.84W
Class 0	0.44W	12.95W

8. APPLICATIONS

8.1 MA4000

Not applicable at present.

9. TOOLS

The following applications are available on the NEC Unified Solutions database.

9.1 DT800 IP Phone Manager

The IP Phone Manager is an application which allows an engineer to manage the IP Phones providing features such as being able reset the phone, make a back up of the configuration, upload the terminal firmware.

Release 7.2.1 IPPhoneManager is required for use with the DT800 terminals.

9.2 DT800 Data Maintenance Tool

The DT800 data Maintenance Tool is an application which allows the user or administration staff to perform the following actions to customise the IP Phones :- Download Ring Tones, Download Wallpaper and Download Music on Hold tones.

9.3 Label Printing Tool

There are a number of different DESI labels available for use with the DT400/DT700. The DESI application (Print Engine 3.6) can be used to print on the labels. A copy of the application can be obtained from <http://www.desi.com>

10. LOGISTICS

10.1 List of Deliverables

The table below shows the list of deliverables in relation to the DT400 and DT800 Terminals.

Article code	Part code	Description	Service item	Repair Item
BE1113867	DTZ-2E-3P(BK)TEL	Digital 2 without LCD (black)	Y	N
BE113868	DTZ-6DE-3P(BK)TEL	Digital 6 with LCD (black)	Y	N
BE113862	DTZ-12D-3P(BK)TEL	Digital 12 with LCD (black)	Y	N
BE113861	DTZ-12D-3P(WH)TEL	Digital 12 with LCD (white)	Y	N
BE113864	DTZ-24D-3P(BK)TEL	Digital 24 with LCD (black)	Y	N
BE113863	DTZ-24D-3P(WH)TEL	Digital 24 with LCD (white)	Y	N
BE113866	DTZ-8LD-3P(BK)TEL	Digital DESI less (black)	Y	N
BE113865	DTZ-8LD-3P(WH)TEL	Digital DESI less (white)	Y	N
BE113852	ITZ-12D-3P(BK)TEL	IP 12 with LCD (black)	Y	N
BE113851	ITZ-12D-3P(WH)TEL	IP 12 with LCD (white)	Y	N
BE113854	ITZ-24D-3P(BK)TEL	IP 24 with LCD (black)	Y	N
BE113853	ITZ-24D-3P(WH)TEL	IP 24 with LCD (white)	Y	N
BE113856	ITZ-8LDG-3P(BK)TEL	IP DESI less Gigabit (black)	Y	N
BE113855	ITZ-8LDG-3P(WH)TEL	IP DESI less Gigabit (white)	Y	N
BE113860	ITZ-12CG-3P(BK)TEL	IP 12 Gigabit with colour LCD (black)	Y	N
BE113859	ITZ-12CG-3P(WH)TEL	IP 12 Gigabit with colour LCD (white)	Y	N
BE113858	ITZ-12DG-3P(BK)TEL	IP 12 Gigabit with grayscale LCD (black)	Y	N
BE113857	ITZ-12DG-3P(WH)TEL	IP 12 Gigabit with grayscale LCD (white)	Y	N
BE106871	APR-L UNIT	Analogue Port Adapter	Y	N
BE106872	ADA-L UNIT	Analogue Recording Adapter	Y	N
BE106873	BHA-LP UNIT	Bluetooth Hub Adapter	Y	N
BE113873	BCA-ZP UNIT	Bluetooth Connection Adapter		
BE113870	DCZ-60-1P(BK) CONSOLE	60 key Console (black)	Y	N
BE113869	DCZ-60-1P(WH) CONSOLE	60 key Console (white)	Y	N
BE113872	8LK-ZP(BK) UNIT	8LK Unit (black)	Y	N
BE113871	8LK-ZP(WH) UNIT	8LK Unit (white)	Y	N
BE113837	12LK-Z(BK) KIT	12LK Kit	Y	N
BE113836	12LK-Z(WH) KIT	12LK Kit (white)	Y	N
BE106887	WM-L UNIT	WM Unit	Y	N
BE113821	BS(F)-Z(BK) KIT	Tenkey Kit (French) (black)	Y	N
BE113820	BS(F)-Z(WH) KIT	Tenkey Kit (French) (white)	Y	N
BE113823	BS(S)-Z(BK) KIT	Tenkey Kit (Spanish) (black)	Y	N
BE113822	BS(S)-Z(WH) KIT	Tenkey Kit (Spanish) (white)	Y	N
BE113825	BS(ACD)-Z(BK) KIT	ACD Tenkey Kit (black)	Y	N
BE113824	BS(ACD)-Z(WH) KIT	ACD Tenkey Kit (white)	Y	N
BE113826	BS(Braille)-Z(BK) KIT	Braille Sticker Kit	Y	N
BE113828	BS(Retro)-Z(BK) KIT	Retro fit Tenkey Kit (black)	Y	N
BE113827	BS(Retro)-Z(WH) KIT	Retro fit Tenkey Kit (white)	Y	N
BE113819	LCD(BL)-Z(BK) UNIT	LCD Unit with backlit (black)	Y	N
BE113818	LCD(BL)-Z(WH) UNIT	LCD Unit with backlit (white)	Y	N
BE107666	Option WM	DSS WM-L UNIT	Y	N
BE108048	GBA-LP UNIT	Gigabit Adapter	Y	N
BE108057	AC-LE UNIT	AC Adapter for GBA-LP	Y	N
960001667000	AC Adapter cable INT	AC adapter cable for AC-LE UNIT (EU)	Y	N

Article code	Part code	Description	Service item	Repair Item
960001668000	AC Adapter cable UK	AC adapter cable for AC-LE UNIT (UK)	Y	N
A50035128001	DESI DTZ-2E (PKG 50)	DESI labels for 2E pack of 50	N	N
A50034255001	DESI DTZ-6DE (PKG 50)	DESI labels for 6DE pack of 50	N	N
A50034060001	DESI ITZ/DTZ-12D/24D (PKG 50)	DESI labels for 12D/24D pack of 50	N	N
A50034061001	DESI ITZ/DTZ 8LK (PKG 50)	DESI labels for ITZ/DTZ 8LK pack of 50	N	N
A50034063001	DESI DCZ-60 (PKG 50)	DESI labels for DCZ-60 console pack of 50	N	N

10.2 Spare Parts

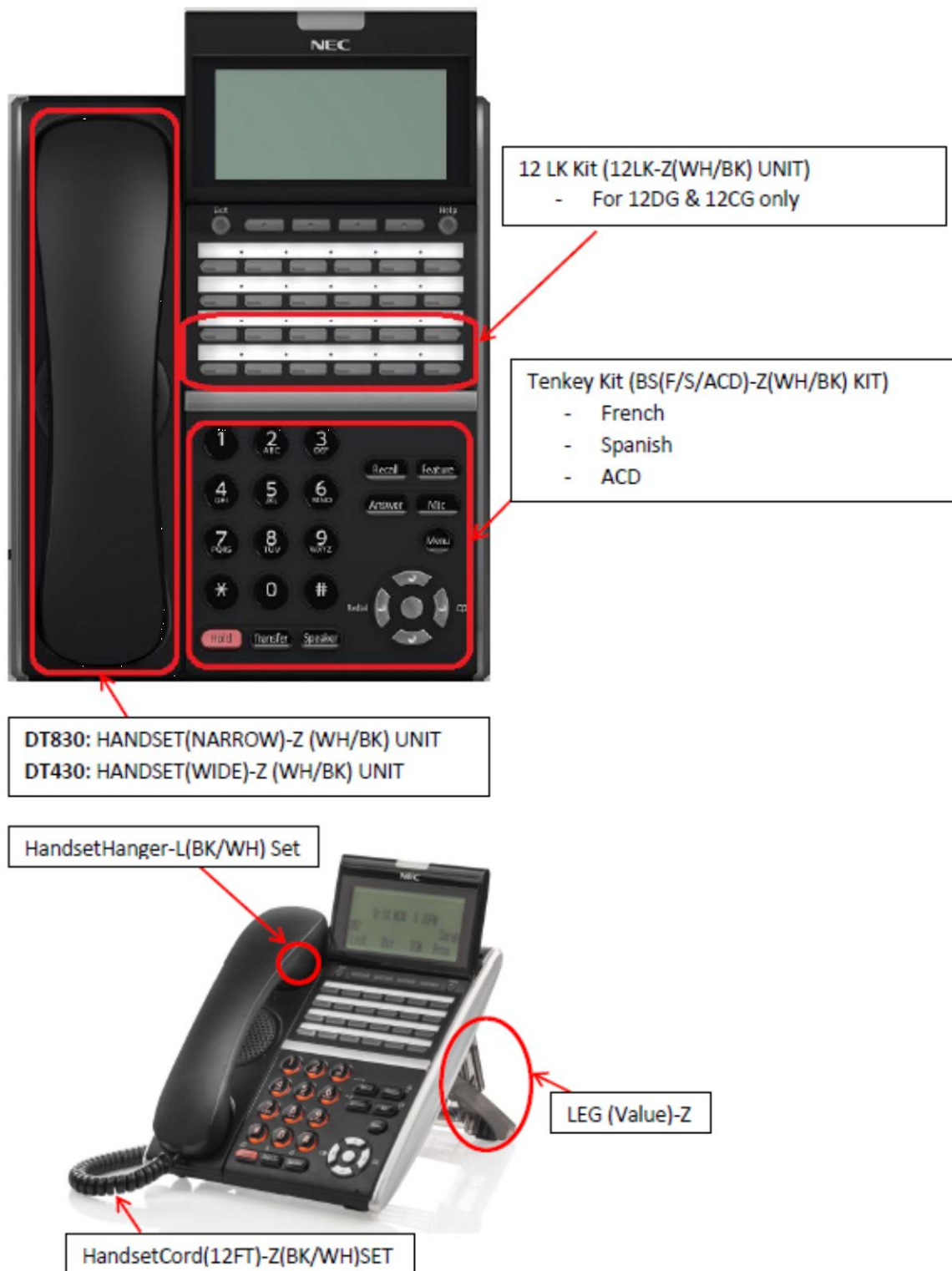
The table below shows the spare parts available for the DT800 and DT400. These parts are not stock items. The lead time for these items varies and is typically 3 months. The minimum order quantity for these items is 50 units

BE113831	HANDSET(NARROW)-Z (BK) UNIT	Handset, Narrowband for DIGITAL Terminals (Min Qty 50)
BE113830	HANDSET(NARROW)-Z (WH) UNIT	Handset, Narrowband for DIGITAL Terminals (Min Qty 50)
BE113833	HANDSET(WIDE)-Z (BK) UNIT	Handset, Wideband for IP Terminals (Min Qty 50)
BE113832	HANDSET(WIDE)-Z (WH) UNIT	Handset, Wideband for IP Terminals (Min Qty 50)
BE109005	HandsetHanger-L (BK) SET	Handset Hanger/Black (Min Qty 50)
BE109006	HandsetHanger-L (WH) SET	Handset Hanger/Black (Min Qty 50)
BE109315	LineCord-L (BK) SET	SPARE LINE CORD (Min Qty 50)
BE113835	HandsetCord(12FT)-L (BK) SET	All Terminals - Spare Handset Cord 12 FT (Min Qty 50)
BE113834	HandsetCord(12FT)-L (WH) SET	All Terminals - Spare Handset Cord 12 FT (Min Qty 50)
BE113829	LEG(Value)-Z	Leg for DT430/DT830 Series Terminal (Min Qty 50)

The images on the next pages should help identify the relevant parts the above table refers to;

Overview of Options and spare parts

10.3 DT830/DT430 Options and Spare parts



10.4 DT410 Options and Spare parts



DT410: HANDSET(WIDE)-Z (WH/BK) UNIT

HandsetHanger-L(BK/WH) Set



LEG (Value)-Z

HandsetCord(12FT)-Z(BK/WH)SET



DT410: HANDSET(WIDE)-Z (WH/BK) UNIT

11. WARRANTY AND REPAIR

Warranty & Repair for the DT800 and DT400 terminals follows the standard Warranty & Repair Policy for NEC Unified Solutions partners. Deviations can be individually negotiated, in which case the warranty & repair agreement is laid-down in the contract between NEC Enterprise Solutions and its business partner.

12. SERVICE AND SUPPORT

Service and Support for the DT800 and DT400 terminals is subject to the maintenance agreement between NEC Unified Solutions and the Business partner.

13. DOCUMENTATION AND TRAINING

13.1 Documentation

The following user guides are available for the Terminals

13.1.1 Common Documentation

N/A

13.1.2 SV9100 Related Documentation

Manual / User Guide	Language
SV9100 – MLT User Guide R1.0 (Navigation)	English
SV9100 – MLT User Guide R1.0 (Non-Navigation)	English
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 CA	Catalan
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 CA	Catalan
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 CA	Catalan
SV9100 – ITL(L)(Z)-CG QRC R1.0 CA	Catalan
SV9100 – ITL(L)(Z)-DG QRC R1.0 CA	Catalan
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 DK	Danish
SV9100 – ITL(L)(Z)-CG QRC R1.0 DK	Danish
SV9100 – ITL(L)(Z)-DG QRC R1.0 DK	Danish
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 NL	Dutch
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 NL	Dutch
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 NL	Dutch
SV9100 – ITL(L)(Z)-CG QRC R1.0 NL	Dutch
SV9100 – ITL(L)(Z)-DG QRC R1.0 NL	Dutch
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 EN	English
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 EN	English
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 EN	English
SV9100 – ITL(L)(Z)-CG QRC R1.0 EN	English
SV9100 – ITL(L)(Z)-DG QRC R1.0 EN	English

SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 FR	French
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 FR	French
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 FR	French
SV9100 – ITL(L)(Z)-CG QRC R1.0 FR	French
SV9100 – ITL(L)(Z)-DG QRC R1.0 FR	French
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 DE	German
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 DE	German
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 DE	German
SV9100 – ITL(L)(Z)-CG QRC R1.0 DE	German
SV9100 – ITL(L)(Z)-DG QRC R1.0 DE	German
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 IT	Italian
SV9100 – ITL(L)(Z)-CG QRC R1.0 IT	Italian
SV9100 – ITL(L)(Z)-DG QRC R1.0 IT	Italian
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 NO	Norwegian
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 NO	Norwegian
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 NO	Norwegian
SV9100 – ITL(L)(Z)-CG QRC R1.0 NO	Norwegian
SV9100 – ITL(L)(Z)-DG QRC R1.0 NO	Norwegian
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 PT	Portuguese
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 PT	Portuguese
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 PT	Portuguese
SV9100 – ITL(L)(Z)-CG QRC R1.0 PT	Portuguese
SV9100 – ITL(L)(Z)-DG QRC R1.0 PT	Portuguese
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 ES	Spanish
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 ES	Spanish
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 ES	Spanish
SV9100 – ITL(L)(Z)-CG QRC R1.0 ES	Spanish
SV9100 – ITL(L)(Z)-DG QRC R1.0 ES	Spanish
SV9100 - DT310/DT410/DT710 6-Button with LCD QRC R1.0 SW	Swedish
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 SW	Swedish
SV9100 - DT330/DT430/DT730/DT830 DESI-Less QRC R1.0 SW	Swedish
SV9100 – ITL(L)(Z)-CG QRC R1.0 SW	Swedish
SV9100 – ITL(L)(Z)-DG QRC R1.0 SW	Swedish
SV9100 - DT330/DT430/DT730/DT830 QRC R1.0 TK	Turkish
SV9100 – ITL(L)(Z)-CG QRC R1.0 TK	Turkish
SV9100 – ITL(L)(Z)-DG QRC R1.0 TK	Turkish

13.2 Training

Training for the terminals will be included in the relevant training course for the system. No specific training on the terminals will be scheduled. Specific items will be covered in the system platform courses.