NS1000

ICMPR V2.0X FEATURES

Introduction

This presentation refers to the KX-NS1000 V2 series PBX, and is designed to highlight new features/hardware available with ICMPR V2.0x

Hardware:

- **New IP Terminals KX-NT5xx, KX-UT248 and KX-UT670 (From V2.1)**
- **Media5 SBCe501 - Easy Remote Office/Worker installation using 3rd party SBC**
- **Legacy Gateways (KX-NS0130X, 0131X, 0132X)**
- **KX-NS8290/8188 - PRI/E1 Trunk Adaptor**

Features:

- **One-Look Networking Survivability**
- **IP-PT capacity increase from 128 -> 256 (per NS1000, 1000 IP-PT per 1-look system)**
- **MDA/MEX integration with carrier**
- **UM Language support enhancement**
- **60 day Trial key for 3rd Party CTI Application**
- **Blind Transfer Support for 3rd Party SIP Phones**

Further information about feature implementation and specifications, may be found in the associated Installation Manual, Feature Guide and User Manual

- **Legacy Gateway Support (KX-NS0130, 0131, 0132X)**
  - Connect with NCP500/1000 PBX
  - Connect with TDE100/200/600 PBX (From V2.03)
  - NS1020 expansion cabinet (NCP1000 + Stack-S card) - available early 2013

- **One-Look Networking Survivability**
  - Master / Backup Master System
  - Isolation Mode Operation (Stand-Alone)
  - NT/UT Terminal Failover to 2nd PBX

- **MDA (Mobile Direct Access – SIP-MobileEXtension / Mobile Integration)**
  - Service offered by Network Provider
  - Directly dial office extensions.
  - Call from Mobile directly (Via NS1000)
  - Receive call to Mobile directly (Via NS1000)

- **Increase ISDN Channels (+30 Increments) – Trunk Adaptor**
  - Using External PRI Adapter (Built-in 30 SIP A/K) – KX-NS8290 (E1 version KX-NS8188 also available)

- **DECT Wireless Mobility with Multi-Cell SIP-DECT System (From v2.02)**
  - Easy Install / Deployment / Setup
  - OTA (Over the Air) Firmware Update

Panasonic ideas for life **eco ideas**

- **New NT5xx series IP Terminals with full (100%) PBX functionality**
    - NT543 | MGCP Based 3-Line Display, 24-Key UT133 Cabinet Style
    - NT546 | MGCP Based 6-Line Display, 24-Key UT136 Cabinet Style
    - NT560 | MGCP Based Paperless Buttons, 24-key UT248 Cabinet Style | Gigabit | Bluetooth (**Available Jan 2013**)

- **Increase NT Phone Capacity to 1000 (Note: 256 per NS1000 Cabinet)**

- **Two New High-End SIP Terminals**
    - UT248-Gbit/BT (24 Key – Paper label Less)
    - UT670 (SmartDesk - Application phone) – **from V2.04**

- **SIP Phone Easy Remote Connection (Using 3rd vendor External SBC)**
    - Media5/Mediatrix SBC | Model: eSBC501 (Available in 5/10/20 Simultaneous Sessions)

- **New SIP DECT Multi-Cell Wireless Solution | Three New SIP- DECT Handsets (V2.02)**
    - UDT111 | Standard Handsets | Wideband Audio
    - UDT121 | Business Compact Handset | Wideband Audio | Bluetooth
    - UDT131 | Tough Business Handset | Wideband Audio | Bluetooth

- **4 Channel SIP DECT Cell Station UDS124 (4Ch/Wideband Audio)**

KX-NS1000 SOFTWARE ENHANCEMENTS

8.1 NS1000 Software Enhancements (v2.0)

1. IP-PT (KX-NT3xx) capacity is increased from 128 -> 256
2. 60 day trial activation key is available for 3rd party CTI Applications
3. Blind Transfer is supported for 3rd party SIP phones.

8.2 Unified Messaging System Prompts

The following prompts are available from v2.0

Language/Country	NE	UK
UK English	V1.0	V2.0
German	V1.0	V2.0
French	V1.0	V2.0
Spanish	V1.0	V2.0
Italian	V1.0	V2.0
Swedish	V1.0	V2.0
Dutch	V1.0	V2.0
Belgian-Dutch*	V2.0*	V2.0*

*NB: Not Pre-installed – need to download from website

8.3 Web-MC and UM Text Language

The following languages are available from v2.0

Language/Country	Admin	User	IMAP4 Client
UK English	V1.0	V1.0	V1.0
German	V1.0	V1.0	V1.0
French	V1.0	V1.0	V1.0
Spanish	V1.0	V1.0	V1.0
Italian	V1.0	V1.0	V1.0
Portuguese	-	**V2.0**	**V2.0**
Dutch	-	**V2.0**	V1.0

*NB: No enhancement to Email Notification or FAX Driver

8.4 Web-MC speed improvement

(1) Improve response speed with IE

< Condition : Site 2 / Extension 128 / User 128 / Trunk 64 / Mailbox 128 >

Screen/ Item	IE8				IE9	Firefox16		
	V1.0	V1.10	V1.11	V2.0	V2.0	V1.10	V1.11	V2.0
Login Level : Normal User								
Login	25	23.8	12.1	9.9	9.0	19.2	9.3	6.6
Logout	17	12.4	8.4	8.3	8.1	13.7	8.1	8.1
Login Level : Installer								
User profile (Edit user)	20	14.2	11.3	11.9	11.8	11.9	7.6	7.8
UM - Mailbox setting	31	24.3	14.6	14.2	13.1	20.2	9.3	8.8
PBX - V-SIPGW16 port property	27	12.7	6.7	9.0	6.6	10.0	5.4	4.9
PBX - Wired Extension	17	13.1	5.6	6.7	6.4	9.4	3.6	4.5
PBX - Portable Extension	18	12.6	10.9	9.9	9.7	10.6	8.9	8.9
UM – Parameter	16	12.8	5.7	6.5	6.1	11.7	5.3	6.0

(2) Loading icon improvement (from Ver1.11)

Current fixed position of loading icon will be changed to mouse icon.

The cursor design is changed to the current 'loading' icon, then the icon is rotated during loading data.

* When outside the browser, the loading icon is changed back to original mouse cursor.

* This specification applies to IE8 and IE9.

THANK YOU !