

HƯỚNG DẪN LẬP TRÌNH BẰNG PC

TỔNG ĐÀI NEC SL1000

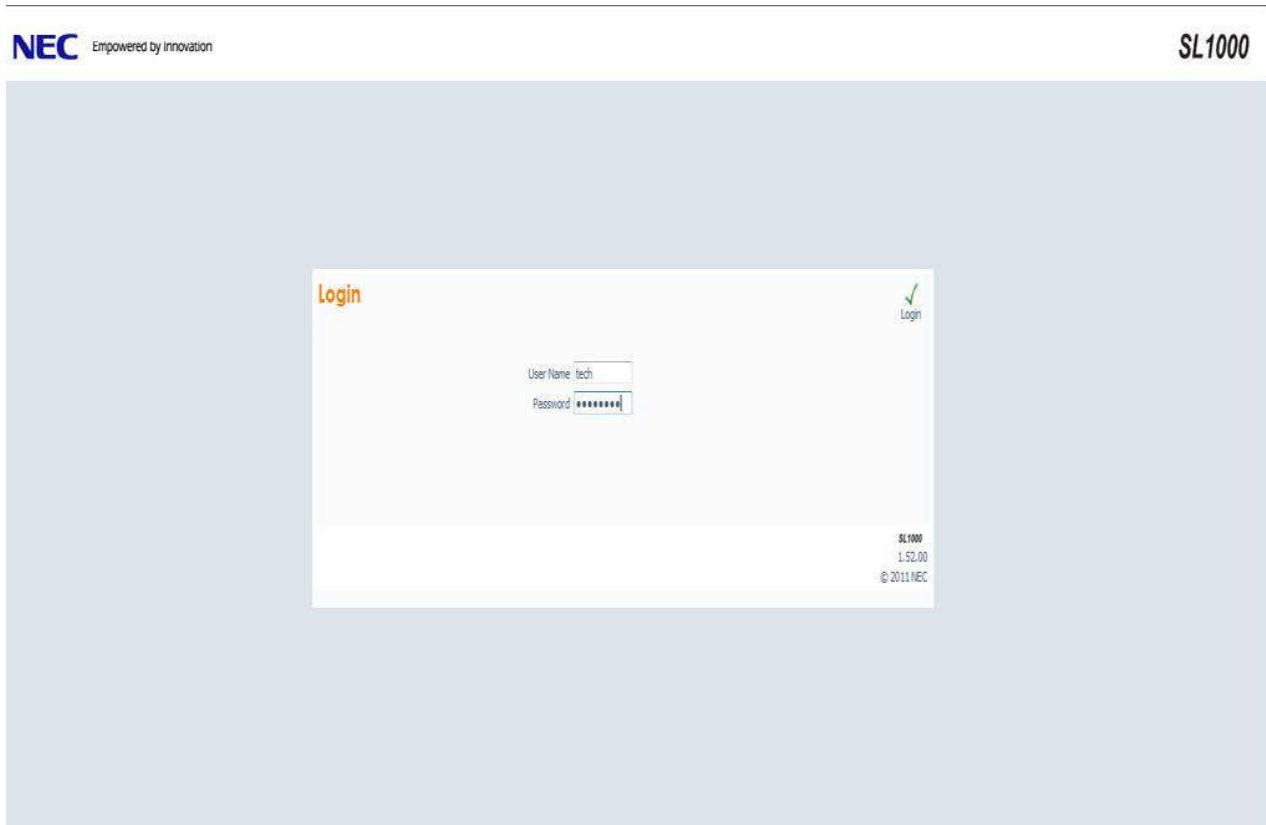
I/Hướng dẫn web pro, PC Pro, Console

1/ WEBPRO

IP:192.168.0.10

User : tech

Pass: 12345678



Giao Diện chính

2/SL1000 PCPRO

[Download V1.2](#)

Install

Giao diện Login

Giao diện chính

Standard

- Blade Configuration
Setup the blades in the system. Add/remove/configure trunk and telephone blades.
- System Installation
Setup initial settings of the KTS.
- Telephone Setup
Basic telephone settings.
- Class of Service (Telephone)
Specify what services a telephone can perform.
- Class of Service (DISA/E&M Tie Lines)
Specify available services for E&M Tie Lines and DISA users.
- Department Groups
Create or modify department group settings.
- DID Translation Table
Create or modify direct inward dialing settings.
- Night Mode Switching
Setup the system switching modes. Specify the switching times and patterns. Add/remove trunks and telephones from the switching mode.
- Incoming Ring Groups
Create or modify ring groups.
- System Timers
Setup the various system wide timers.
- System Timer Classes
Create or modify system timer classes. Assign a timer class to trunks and telephones.
- Trunk Access Maps

PCPro 1.20.00

NEC

System

Name	Not set in File Properties	
Description	Not set in File Properties	
IP Address	192.168.0.10	
Installation Date	Not set in 90-01	

Trunks

Type	Ports	Total
CO	1~4	4
Not used	5~126	122

Telephones & Extensions

Type	Ports	Extension Numbers	Total
SLT	1~8	200~207	8
VE	129~178		50
Not used	9~128		120

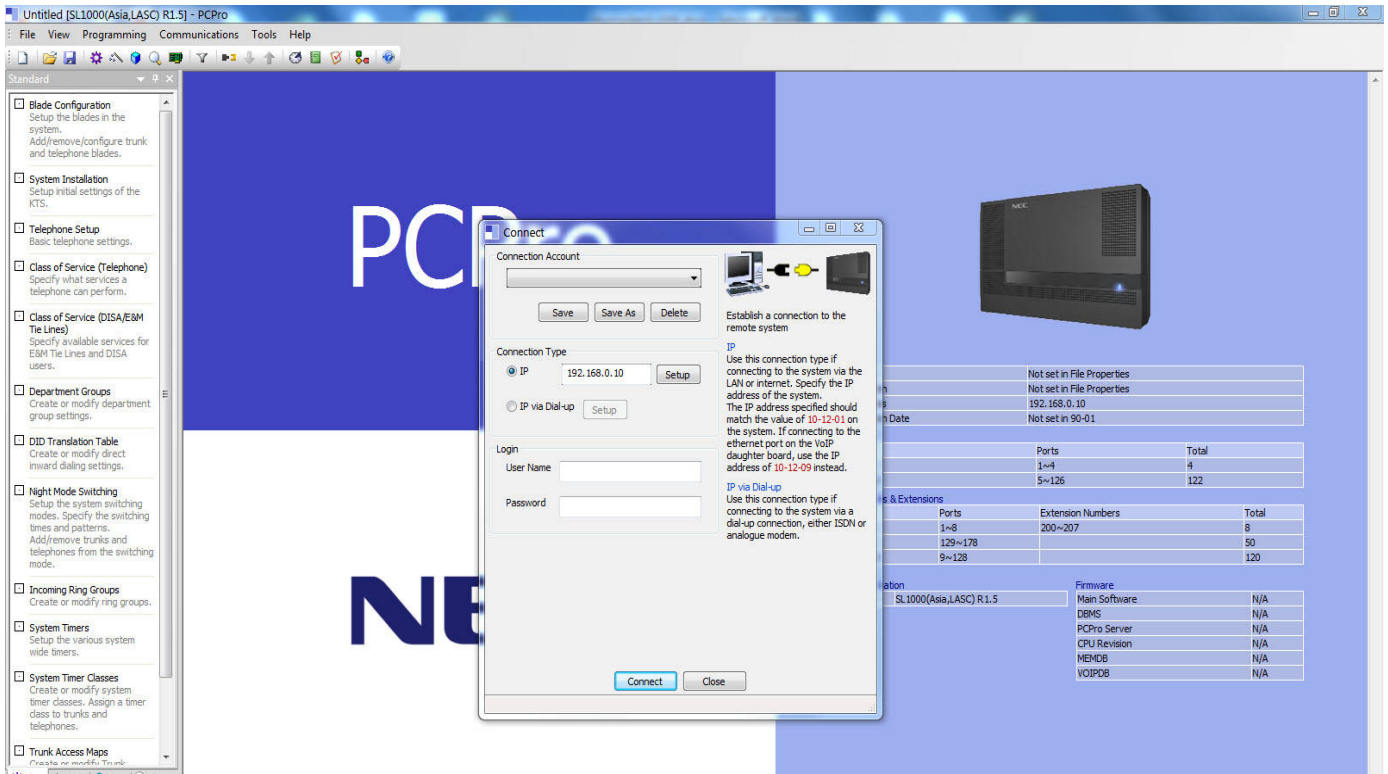
File Information

File Information		Firmware	
Version	SL1000(Asia,LASC) R1.5	Main Software	N/A
		DBMS	N/A
		PCPro Server	N/A
		CPU Revision	N/A
		MEMDB	N/A
		VOIPDB	N/A

Done

Uses tech (IN) Site File Ver: SL1000(Asia,LASC) Classic Ver

Commucation-→Chọn Connect



Backup

Chọn program → Chọn download → save file lại.

Restor

Chọn program → Chọn Upload → chọn file đã backup

3/Console

Programing mode:

_ nhap #*#*

_ nhập pass :

II/System Configuration

10-12: cấu hình mạng

System Data
10-12 : CPU Network Setup

01 - IP Address	<input type="text" value="0.0.0.0"/>
02 - Subnet Mask	<input type="text" value="255.255.0.0"/>
03 - Default Gateway	<input type="text" value="1.2.2.240"/>
04 - Time Zone	<input type="text" value="(GMT +07:00) Bangkok, Hanoi, Jakarta"/>
05 - NIC Setting	<input type="text" value="Automatic detection"/>
06 - NAPT Router	<input checked="" type="checkbox"/>
07 - NAPT Router IP Address	<input type="text" value="118.69.120.21"/>
08 - ICMP Redirect	<input type="checkbox"/>
09 - VOIPDB IP Address	<input type="text" value="1.2.2.205"/>
10 - VOIPDB Subnet Mask	<input type="text" value="255.255.255.0"/>
11 - VOIPDB NIC Setting	<input type="text" value="Automatic detection"/>

Use Program 10-12: CPUUI Network Setup to setup the IP Address, Subnet-Mask and Default Gateway addresses.

Caution: If any of the IP Address or NIC settings are changed, the system must be reset in order for the changes to take affect.

III/System number plan:

11-XX:

11-01 : System Numbering

Apply Refresh Home Copy Copy Group

1st Dial Digit

1st and 2nd Dial Digits	Dial Digit Length	Type
1x	<input type="text" value="0"/>	Not used
11	<input type="text" value="0"/>	Not used
12	<input type="text" value="0"/>	F-Route
13	<input type="text" value="0"/>	Not used
14	<input type="text" value="0"/>	Not used
15	<input type="text" value="0"/>	Not used
16	<input type="text" value="0"/>	Not used
17	<input type="text" value="0"/>	Not used
18	<input type="text" value="0"/>	Not used
19	<input type="text" value="0"/>	Not used
10	<input type="text" value="0"/>	Not used
1*	<input type="text" value="0"/>	Not used
1#	<input type="text" value="0"/>	Not used

System Data

11-02 : Extension Numbering

Apply Refresh Home Copy Copy Group

Station Port (1-128)

Station Port	Extension	Station Port	Extension
001	<input type="text" value="400"/>	009	<input type="text" value="408"/>
002	<input type="text" value="401"/>	010	<input type="text" value="409"/>
003	<input type="text" value="402"/>	011	<input type="text" value="410"/>
004	<input type="text" value="403"/>	012	<input type="text" value="411"/>
005	<input type="text" value="404"/>	013	<input type="text" value="412"/>
006	<input type="text" value="405"/>	014	<input type="text" value="413"/>
007	<input type="text" value="406"/>	015	<input type="text" value="414"/>
008	<input type="text" value="407"/>	016	<input type="text" value="415"/>

Assign an extension number that is unique within 11-02, 11-04, 11-07 and 11-19.
It must match the system numbering plan as setup in 11-01 and 11-20.
Valid extension numbers are 4xx, 6xx.

IV/Trunk

_ 14-05:

System Data

14-05 : Trunk Groups

Apply Refresh Home Copy Copy Group

Trunk: 001: 408M - Cabinet 1 - Slot 01 (1)

Trunk	Trunk Group	Priority
1	3	9
2	3	10
3	3	11
4	3	12
5	1	13
6	1	14
7	2	15
8	2	16

Value should be in the range 1 to 126

Use Program 14-05: Trunk Groups to assign trunks to Trunk Groups. You can also assign the outbound priority for trunks within the group. When users dial up the trunk group, they seize the trunks in the order you specify in the outbound priority entry.

_ 14-06: Route Trunk

System Data

14-06 : Trunk Group Routing

Apply Refresh Home Copy Copy Group

Route Table (1-25) 1

Route Table	Priority Order			
	1	2	3	4
01	3	1	2	0
02	0	0	0	0
03	0	0	0	0
04	0	0	0	0
05	0	0	0	0
06	0	0	0	0
07	0	0	0	0
08	0	0	0	0
09	0	0	0	0
10	0	0	0	0

Value should be within the following ranges:


0-25
1001-1025



V/Extension

15-07: set key cho điện thoại

_ 01:DSS/one touch : data: exetention

_ *01 trunk key: set trunk cho phím điện thoại của exetension.

Extension 

Function Key (1-24)  

Function Key	Function	Additional Data
01	*01 - Trunk Key	13
02	*01 - Trunk Key	14
03	*01 - Trunk Key	15
04	*01 - Trunk Key	16
05	*01 - Trunk Key	1
06	*01 - Trunk Key	2
07	*01 - Trunk Key	3
08	*01 - Trunk Key	4
09	*01 - Trunk Key	9
10	*01 - Trunk Key	10
11	*01 - Trunk Key	11
12	*01 - Trunk Key	12
13	00 - None	0
14	00 - None	0
15	00 - None	0
16	00 - None	0

VI/ F-route:

Sử dụng Froute để không dùng service code.

_ 11-01 :set 0 kiểu F-route digi:4

11-01 : System Numbering Apply Refresh Home Copy Copy Group

1st Dial Digit

1st and 2nd Dial Digits	Dial Digit Length	Type
0x	4	F-Route
01	0	Not used
02	0	Not used
03	0	Not used
04	0	Not used
05	0	Not used
06	0	Not used
07	0	Not used
08	0	Not used
09	2	Trunk
00	0	Not used
n*	n	Not used

_ 44-02:

44-02 : F-Route Dial Analysis Table

Apply Refresh Home Copy Copy Group

Table Entry (1-120) 1

Table Entry	Dial Digits	Service Type	Additional Data	Dial Tone Simulation
001	04	F-Route Table	1	<input type="checkbox"/>
002		Not set	0	<input type="checkbox"/>
003	0@	F-Route Table	2	<input type="checkbox"/>
004		Not set	0	<input type="checkbox"/>
005		Not set	0	<input type="checkbox"/>
006		Not set	0	<input type="checkbox"/>
007		Not set	0	<input type="checkbox"/>
008		Not set	0	<input type="checkbox"/>
009		Not set	0	<input type="checkbox"/>
010		Not set	0	<input type="checkbox"/>

Use Program 44-02: Dial Analysis Table for F-Route Access to set the Pre-Transaction Table for selecting F-Route.

1,2 cột additional data từ :44-05

44-05 : F-Route Table

Apply Refresh Home Copy Copy Group

F-Route Table (1-100) 1

	Priority Number			
	1	2	3	4
01 - Trunk Group	1	3	2	0
02 - Delete Dial Digits	2	0	0	0
03 - Additional Dial Digits Table	0	0	0	0
04 - Beep Tone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05 - Gain Table when Internal Call	0	0	0	0
06 - Gain Table when Tandem Connection	0	0	0	0
07 - ARS Class of Service	0	0	0	0
08 - Dial Treatment	0	0	0	0
09 - Maximum Dialing Digit	0	0	0	0
11 - Network Specified Parameter Table	0	0	0	0

Value should be in the range 0 to 100

VII/ VRS:

_ file vrsfile cách tạo file VRS

_ Ghi âm làm lời chào

- Nhấn spk hay cầm điện thoại
- Bấm 716
- Ghi 7,nghe 5,xóa 3.

- Gõ MSG 001-004
- # hoàn thành

Cách gán VRS:

22-02: cho trunk cần VRS

System Data
22-02 : Incoming Call Trunk Setup

Trunk: 001: 408M - Cabinet 1 - Slot 01 (1)

Night Mode: Mode 1

Trunk	Mode 1	Mode 2	Mode 3	Mode 4
1	VRS	Normal	Normal	Normal
2	VRS	Normal	Normal	Normal
3	VRS	Normal	Normal	Normal
4	VRS	Normal	Normal	Normal
5	VRS	Normal	Normal	Normal
6	VRS	Normal	Normal	Normal
7	VRS	Normal	Normal	Normal
8	VRS	Normal	Normal	Normal

Use Program 22-02: Incoming Call Trunk Setup to assign the incoming trunk type for each trunk. There is one item for each Night Service Mode.

25-02: Gán MSG cho trunk addition data: số thứ tự MSG

System Data
25-02 : VRS/DISA Message

Trunk: 001: 408M - Cabinet 1 - Slot 01 (1)

Night Mode	Talkie Type	Additional Data
Mode 1	VRS Message	1
Mode 2	VRS Message	1
Mode 3	VRS Message	1
Mode 4	VRS Message	1
Mode 5	VRS Message	1
Mode 6	VRS Message	1
Mode 7	VRS Message	1
Mode 8	VRS Message	1

Value should be in the range 0 to 100

Use Program 25-02: VRS/DISA Message to assign the message number to be used as the Automated Attendant Message for each trunk which is assigned as a VRS/DISA.

- 25-06: Gán Bảng cấu trúc MSG

System Data
25-06 : VRS/DISA 1-digit Code Attendant Setup

Apply Refresh Home Copy Copy Group

Attendant Message (1-100) 1 🔍 ↗

Received Digit	Next Attendant Message	Destination Number
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
9	0	
0	0	
*	0	
#	2	

VII/IP:

- 10-40 active port ip trunk
- 10-03:cấu hình sip hay h323 cho trunk IP
- Cấu hình Voip IP voi FPT

System Data

10-12 : CPU Network Setup

01 - IP Address	<input type="text" value="0.0.0.0"/>
02 - Subnet Mask	<input type="text" value="255.255.0.0"/>
03 - Default Gateway	<input type="text" value="1.2.2.240"/>
04 - Time Zone	<input type="text" value="(GMT +07:00) Bangkok, Hanoi, Jakarta"/>
05 - NIC Setting	<input type="text" value="Automatic detection"/>
06 - NAPT Router	<input checked="" type="checkbox"/>
07 - NAPT Router IP Address	<input type="text" value="118.69.120.21"/>
08 - ICMP Redirect	<input type="checkbox"/>
09 - VOIPDB IP Address	<input type="text" value="1.2.2.205"/>
10 - VOIPDB Subnet Mask	<input type="text" value="255.255.255.0"/>
11 - VOIPDB NIC Setting	<input type="text" value="Automatic detection"/>

Use Program 10-12: CPUUI Network Setup to setup the IP Address, Subnet-Mask and Default Gateway addresses.

Caution: If any of the IP Address or NIC settings are changed, the system must be reset in order for the changes to take affect.

User : tech Access Level : Installer (IN) Site Name : Installation Date : WebPro 1.52.00

System Data

10-28 : SIP System Information Setup

01 - Domain Name	<input type="text" value="fpt.net"/>
02 - Host Name	<input type="text" value="sia-hcm1ca146"/>
03 - Transport Protocol	<input type="text" value="UDP"/>
04 - User ID	<input type="text" value="0873050644"/>
05 - Domain Assignment	<input type="text" value="Domain Name"/>
06 - IP Trunk Port Binding	<input type="checkbox"/>

Enter any characters

This program sets basic system information used in SIP Trunk

User : tech Access Level : Installer (IN) Site Name : Installation Date : WebPro 1.52.00

System Data

10-29 : SIP Server Information Setup

01 - Outbound Default Proxy	<input checked="" type="checkbox"/>
02 - Inbound Default Proxy	<input checked="" type="checkbox"/>
03 - Default Proxy IP Address	<input type="text" value="118.69.239.242"/>
04 - Default Proxy Port	<input type="text" value="5060"/>
05 - Register Mode	<input type="text" value="Manual"/>
06 - Registrar IP Address	<input type="text" value="118.69.239.242"/>
07 - Registrar Port	<input type="text" value="5060"/>
08 - DNS Mode	<input checked="" type="checkbox"/>
09 - DNS IP Address	<input type="text" value="1.2.2.100"/>
10 - DNS Port	<input type="text" value="53"/>
11 - Registrar Domain Name	<input type="text" value="Sia-hcm1ca146.fpt.net"/>
12 - Proxy Domain Name	<input type="text"/>
13 - Proxy Host Name	<input type="text"/>
14 - SIP Carrier Choice	<input type="text" value="Default"/>
15 - Registration Expiry Time	<input type="text" value="3600"/>
16 - Register Sub Mode	<input type="checkbox"/>
17 - DNS Source Port	<input type="text" value="53"/>
18 - Registration Retry Interval	<input type="text" value="60"/>

Value should be in the range 0 to 65535

This program sets the information of SIP Server this system uses

User : tech Access Level : Installer (IN) Site Name : Installation Date : WebPro 1.52.00

System Data

10-30 : SIP Authentication Information Setup







02 - User Name	<input type="text" value="0873050644"/>
03 - Password	<input type="text"/>
04 - Authentication Trial Count	<input type="text" value="3"/>

Enter any characters

This program sets Authentication information used in SIP Trunk

System Data
10-36 : SIP Trunk Registration Information

Apply Refresh Home Copy Copy Group

Registration ID (1-31) 1

Registration ID	Registration	User ID	Authentication User ID	Authentication Password
01	<input checked="" type="checkbox"/>	0873050643	0873050643	
02	<input type="checkbox"/>			
03	<input type="checkbox"/>			
04	<input type="checkbox"/>			
05	<input type="checkbox"/>			
06	<input type="checkbox"/>			
07	<input type="checkbox"/>			
08	<input type="checkbox"/>			

Enter any characters

- Set so voip ip cho trunk va extention

System Data

14-12 : SIP Register ID Setup for IP Trunks

Trunk	Register ID	Pilot Register ID	Trunk	Register ID	Pilot Register ID
1	0	0	11	0	0
2	0	0	12	0	0
3	0	0	13	0	0
4	0	0	14	1	1
5	0	0	15	1	1
6	0	0	16	1	1
7	0	0			
8	0	0			
9	0	0			
10	0	0			

Value should be in the range 0 to 31

14-12-01: Register ID: This program sets the SIP Register ID for each trunk. If both 14-12 and 15-16 are assigned, other registered IDs (1-31) are associated with Program 10-36 data.

14-12-02: Pilot Register ID: This program sets the SIP Pilot Register ID for each trunk.

System Data

15-16 : SIP Register ID Setup for Extension







ICM Extension 280: IP - 0.0.0.0 - Port 081






ICM Extension	SIP Register ID
280	1
290	

If both 14-12 and 15-16 are assigned, then the system uses the data in Program 15-16. Register ID 0 is associated with Program 10-28 and 10-29 data. Other registered IDs (1-31) are associated with Program 10-36 data.

Set thông tin server của sip account

System Data

10-46 : DR700 Server Information Setup

01 - Register Mode

04 - Server Name

06 - Register Port

07 - Encryption Mode

08 - Encoding Type

09 - One Time Password

10 - 1st DR700 to register

11 - Multicast IP Address

12 - Multicast Port






13 - Subscribe Session Port

14 - NAT Mode

Value should be in the range 0 to 65535

System Data

84-26 : VOIPDB Basic Setup (DSP)






Slot

VoIP Gateway	IP Address	RTP Port	RTCP Port
1	<input type="text" value="1.2.2.206"/>	<input type="text" value="10020"/>	<input type="text" value="10021"/>

Value should be in the range 1 to 65535

System Data

84-20 : SIP Extension Basic Setup

01 - Registrar/Proxy Port

02 - Session Time

03 - Minimum Session Time

04 - Called Party Info

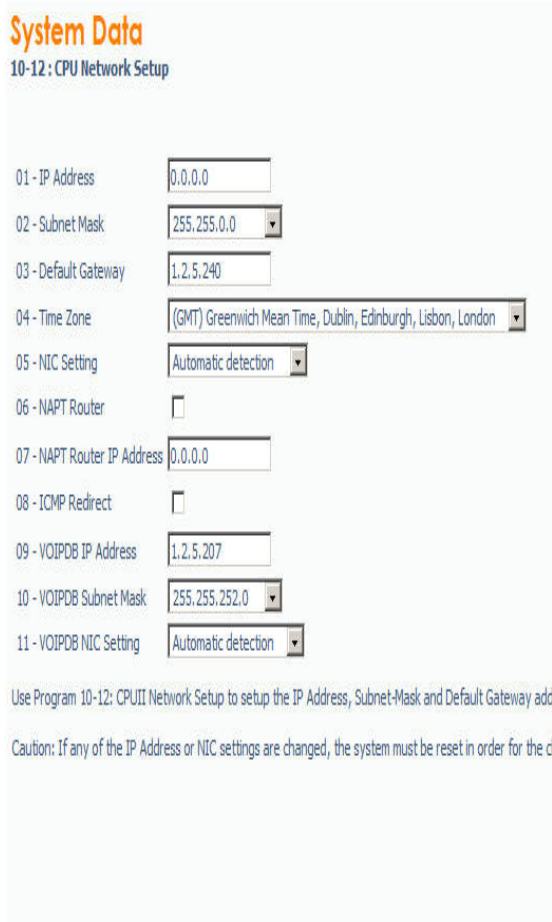
05 - Receiving Invite Message Expiry Time

06 - Sending Invite Message Expiry Time

Use Program 84-20: SIP Extension Basic Information Setup to define the basic options for the SIP extensions.

_ Set DT IP phone
 Nhan hold,transfer,*#
 User:Admin
 Pass:6633222
 _ softfone:eyebeam

VIII/ Interconnection
 INTERCONNECTION

He thong A	He thong B
<p>10-40: active trunk IP</p> <p>10-03:chon trunk H323</p> <p>14-05:gan trunk h323 vao nhom</p> <p>Set ip network</p> <p>10-12</p>	<p>10-40: active trunk IP</p> <p>10-03:chon trunk H323</p> <p>14-05:gan trunk h323 vao nhom</p> <p>Set ip network</p> <p>10-12</p> 

10-12: CPU Network Setup

01 - IP Address

02 - Subnet Mask

03 - Default Gateway

04 - Time Zone

05 - NIC Setting

06 - NAPT Router

07 - NAPT Router IP Address

08 - ICMP Redirect

09 - VOIP0B IP Address

10 - VOIP0B Subnet Mask

11 - VOIP0B NIC Setting

Use Program 10-12: CPUUI Network Setup to setup the IP Address, Subnet-Mask and Default Gateway addresses.

Caution: If any of the IP Address or NIC settings are changed, the system must be reset in order for the changes to take affect.

84-26:ip cho voip gatewave

1.2.2.206

10-17:

84-26:ip cho voip gatewave

1.2.5.208

10-17:

10-17: H.323 Gatekeeper Setup

01 - Gatekeeper Mode

02 - Gatekeeper IP Address

04 - Preferred Gatekeeper

This program sets the Gatekeeper information.

10-18 :So 3

10:23

Sys No.	System Interconnection	IP Address	Call Control Port	Dial Number
0001	<input checked="" type="checkbox"/>	<input type="text" value="1.2.2.205"/>	<input type="text" value="1720"/>	<input type="text" value="2"/>

11-01:

2x

10-17 : H.323 Gatekeeper Setup

01 - Gatekeeper Mode

02 - Gatekeeper IP Address

04 - Preferred Gatekeeper

This program sets the Gatekeeper information.

10-18 :So 2

10.23:

Sys No.	System Interconnection	IP Address	Call Control Port	Dial Number
0001	<input checked="" type="checkbox"/>	<input type="text" value="1.2.5.207"/>	<input type="text" value="1720"/>	<input type="text" value="3"/>

11-01:

2x

11-01 : System Numbering

1st and 2nd Dial Digits Dial Digit Length Type

2x

3x

11-01 : System Numbering

1st and 2nd Dial Digits Dial Digit Length Type

2x

3x

1st and 2nd Dial Digits Dial Digit Length Type

3x

44:02 F-Route doi voi he thong A

System Data

44-02 : F-Route Dial Analysis Table

Table Entry	Dial Digits	Service Type	Additional Data	Dial Tone	Simulation
001	<input type="text" value="2"/>	<input type="text" value="F-Route Table"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>

44-05:Bang route table 1 chon o tren (additional Data)

11-01 : System Numbering

1st and 2nd Dial Digits	Dial Digit Length	Type
3x	3	F-Route

44:02 F-Route doi voi he thong B

Table Entry	Dial Digits	Service Type	Additional Data	Dial Tone Simulation
001	3	F-Route Table	1	<input type="checkbox"/>

44-05:Bang route table 1 chon o tren (additional Data)

System Data

44-05 : F-Route Table

	Priority Number			
	1	2	3	4
01 - Trunk Group	2	2	2	2
02 - Delete Dial Digits	0	0	0	0
03 - Additional Dial Digits Table	1	0	0	0

44-06: Bang them so cho (additional dial o tren)

System Data

44-06 : Additional Dial Table

Additional Dial Table	Additional Dial Data	Additional Dial Table	Additional Dial Data
001	2	011	

De goi truc tiep vo Dung DDI

22-02 22-11

System Data

44-05 : F-Route Table

	Priority Number			
	1	2	3	4
01 - Trunk Group	4	0	0	0
02 - Delete Dial Digits	0	0	0	0
03 - Additional Dial Digits Table	1	0	0	0

44-06: Bang them so cho (additional dial o tren)

System Data

44-06 : Additional Dial Table

Additional Dial Table	Additional Dial Data	Additional Dial Table	Additional Dial Data
001	3	011	

De goi truc tiep vo Dung DDI

22-02

22-11

IX/Conference

System Data

11-19 : Conference Group Pilot Numbers

Apply Refresh Home Copy Copy Group

Conference Group	Pilot
1	666
2	
3	
4	

Assign an extension number that is unique within 11-02, 11-04, 11-07 and 11-19. It must match the system numbering plan as setup in 11-01 and 11-20. Valid extension numbers are 4xx, 6xx.

20-34 : Conference Group Setup

Apply Refresh Home Copy Copy Group

Conference Group	Name	Password	Maximum Participants	Maximum Conference Duration	Ending Conference Alert Tone Time
1	Conf 1	1111	8	7200	300
2	Conf 2	2222	8	7200	300
3	Conf 3	3333	8	7200	300
4	Conf 4	4444	8	7200	300

Enter any characters

Cho analog conference

14-02 : Analog Trunk Setup

Apply Refresh Home Copy Copy Group

Trunk 001: 408M - Cabinet 1 - Slot 01 (1)

01 - Signaling Type	DTMF
02 - Incoming Call Detection Type	Immediately ring
03 - Flash Type	Open Loop Flashing
04 - Hooking Type	Disconnect
05 - Dial Tone Detection for Directly Accessed Trunks	<input checked="" type="checkbox"/>
06 - Pause at 1st-digit after Line Seizure in Manual Dial Mode	<input checked="" type="checkbox"/>
07 - DP to DTMF Conversion	Manual
08 - Answering Condition	Polarity Reversing on Timer
09 - Busy Tone Detection	<input checked="" type="checkbox"/>
10 - Caller ID	<input checked="" type="checkbox"/>
11 - Next Trunk in Rotary if No Dial Tone	<input type="checkbox"/>
12 - Detect Network Disconnect Signal	<input type="checkbox"/>
13 - Trunk to Trunk Limitation	<input type="checkbox"/>
16 - Caller ID Type	FSK
18 - Busy Tone Detection on Talking	<input type="checkbox"/>
19 - Busy Tone Detection Frequency	1
20 - Busy Tone Detection Interval	0
22 - Deny Collect Call Receiving for CO Trunk	<input type="checkbox"/>

81-01-09

09 - Ringing Signal Stop Detection Time 20

X/ mobile Exetension –callback

15-22 : Mobile Extension Setup Apply Refresh Home Copy Copy Group

Extension

Extension Mobile Extension Speed Dial Target Connection Confirmation Trunk Access Code Callback

450 Confirmation is required on all lines Use individual trunk access code as per PRG11-09-02

13-04 : Speed Dialing Number and Name Apply Refresh Home Copy Copy Group

Speed Dial (0-999)

Speed Dial	Number	Name	Transfer Mode	Destination Number	Incoming Ring Pattern	CR/PR Feature
050	<input type="text" value="0908159233"/>	<input type="text" value="Hao.NP"/>	<input type="text" value="Internal Dial"/>	<input type="text" value="450"/>	<input type="text" value="0"/>	<input type="checkbox"/>
051	<input type="text"/>	<input type="text"/>	<input type="text" value="Not defined"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="checkbox"/>

Chỉnh timer

22-01-12

12 - Mobile Extension answer Time

20-01-16

16 - Mobile Extension Callback Time

20-18 : Service Tone Timer

01 - Extension Dial Tone

XI/TAPI

_ Cai driver TAPI

_ Contral panel --- phone and modem

