

# **iPECS LIK IP Attendant** **(iPECS-LIK-TRA-01-011)**

20 May, 2013

# REVISION HISTORY

ISSUE	DATE	DESCRIPTION OF CHANGES
1.0	20-May-13	Preliminary release

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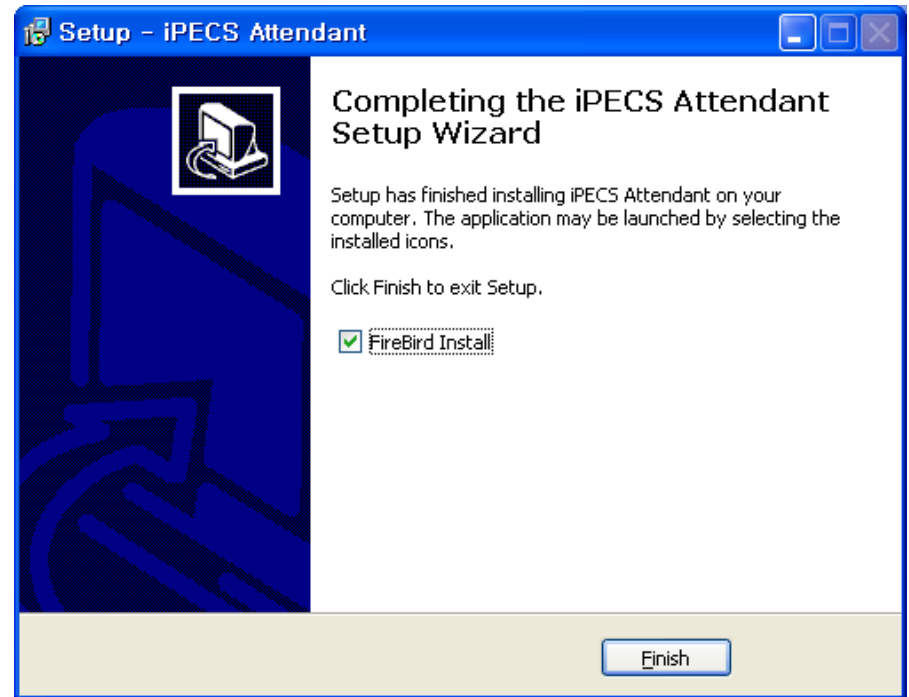
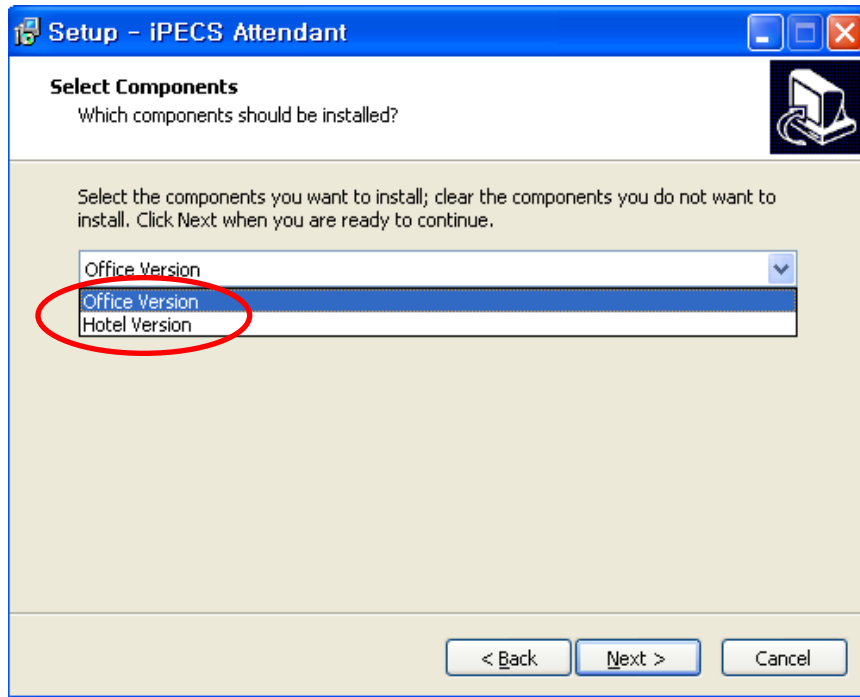
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# Installation – Install iPECS attendant

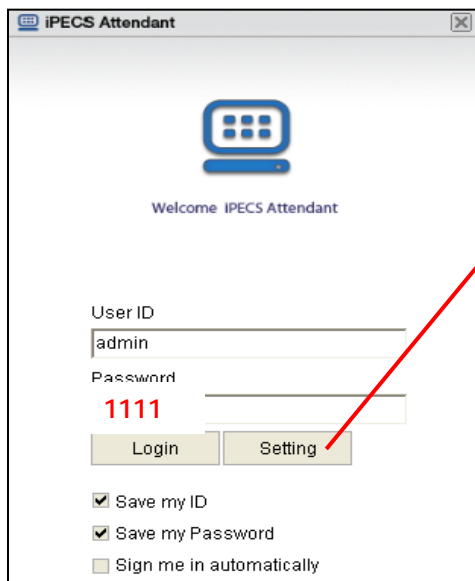
Execute “iPECS-Lik(B.0xx).exe”



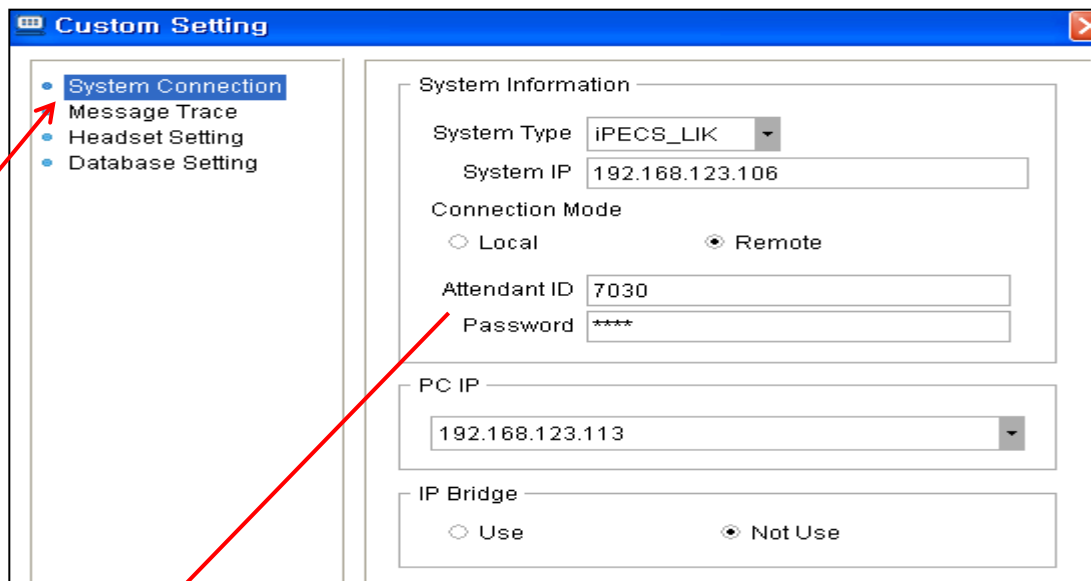
- “WinPcap4.x.x” and “FireBird ” should be installed.
- WinPcap : Network / Voice connection with iPECS LIK and PC.
- FireBird : Default Database of IP Attendant.

# Installation - Initial Login

Initial User ID : admin / Password : 1111



iPECS Attendant  
 Welcome iPECS Attendant  
 User ID  
 admin  
 Password  
 1111  
 Login Setting  
☒ Save my ID  
☒ Save my Password  
☐ Sign me in automatically

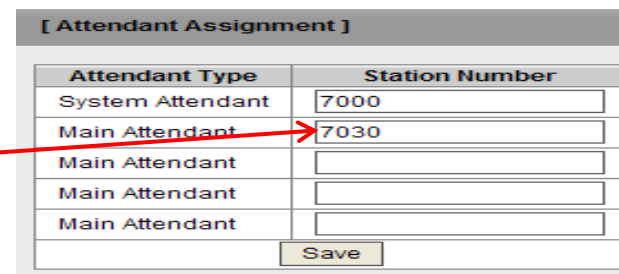


Custom Setting  
 System Connection  
 Message Trace  
 Headset Setting  
 Database Setting  
 System Information  
 System Type iPECS\_LIK  
 System IP 192.168.123.106  
 Connection Mode  
☐ Local ☒ Remote  
 Attendant ID 7030  
 Password \*\*\*\*  
 PC IP  
 192.168.123.113  
 IP Bridge  
☐ Use ☒ Not Use

PGM 443

Index : [1- 50][51- 100][101- 150][151- 200][201- 250]							
Index	Registered Number	Linked	Version	ID	Password	Zone	Desired Number
1				7030	*****	1	7030

PGM 164



Attendant Type	Station Number
System Attendant	7000
Main Attendant	7030
Main Attendant	
Main Attendant	
Main Attendant	

Save

# Installation - Log In & IP Attendant License

- IP attendant license should be installed.
- In One PC, IP Attendant can NOT be activated with Phontage, UCS Client, at the same time.

**iPECS**  
MFIM/GS96N-F.0A1 MAR/12  
Boot Version-1.0Bf MAY/10  
Kernel Version-5.5Dd  
H/W issue-3

**Administration** | **S/W Upgrade** | **System Management**

**[ Lock Key Install ]**

Key : 060D67EC00060203

Index	Value	State
Network		Installed
EZ ATTD		Installed
CTI(TAPI)		Installed/Disconnect
PHONTAGE		Basic : 600 Copy Deluxe : 600 Copy (2 copies free)
UCS Client		600 Copy
Web Phone		600 Copy
TNET(LOCAL-SURVIVAL)		Installed
NMS		Installed
SIP Phone		600 Copy
FIAS(Fidelio)		Installed
IPCR		(Server Number) : 0 Copy (Agent ID Number) : 0 Copy
SIP 3rd App		(Server Number) : 0 Copy (Agent Number) : 0 Copy
IP Communicator		Android: 0 Copy IOS: 0 Copy
IP Attendant		Office: 5 Copy Hotel: 5 Copy
Demo Key	<input type="checkbox"/>	

# Installation - Normal Login & Make new accounts

The image displays three screenshots from the iPECS Attendant software interface, illustrating the process of creating a new account and logging in.

**Top Left Screenshot:** The iPECS Attendant main window with the 'Setting(S)' menu open. The 'Account(A)' option is highlighted.

**Top Middle Screenshot:** The 'Account Info' window. The 'Add' button is circled in red. Below it, a table lists existing accounts:

No	ID	Name	Department	PBX ID
1	babmuse	Kim Min Woong	System Development	7030

**Bottom Middle Screenshot:** A detailed 'Account Info' dialog box for creating a new account. The 'ID' field is 'babmuse'. The 'Permission' dropdown menu is open, showing 'Supervisor' and 'User' options, with 'Supervisor' circled in red. Other fields include 'Name' (Kim Min Woong), 'Department' (System Development), 'PBX ID' (7030), and 'PBX Pwd' (\*\*\*\*).

**Top Right Screenshot:** The iPECS Attendant login screen. It shows the 'Welcome iPECS Attendant' message and a 'Login' button. A red arrow points from the 'Supervisor' level in the account creation dialog to the 'Login' button.

**Bottom Right Screenshot:** The '[ Attendant Assignment ]' window. It shows a table for assigning attendants to stations:

Attendant Type	Station Number
System Attendant	7000
Main Attendant	7030
Main Attendant	
Main Attendant	
Main Attendant	

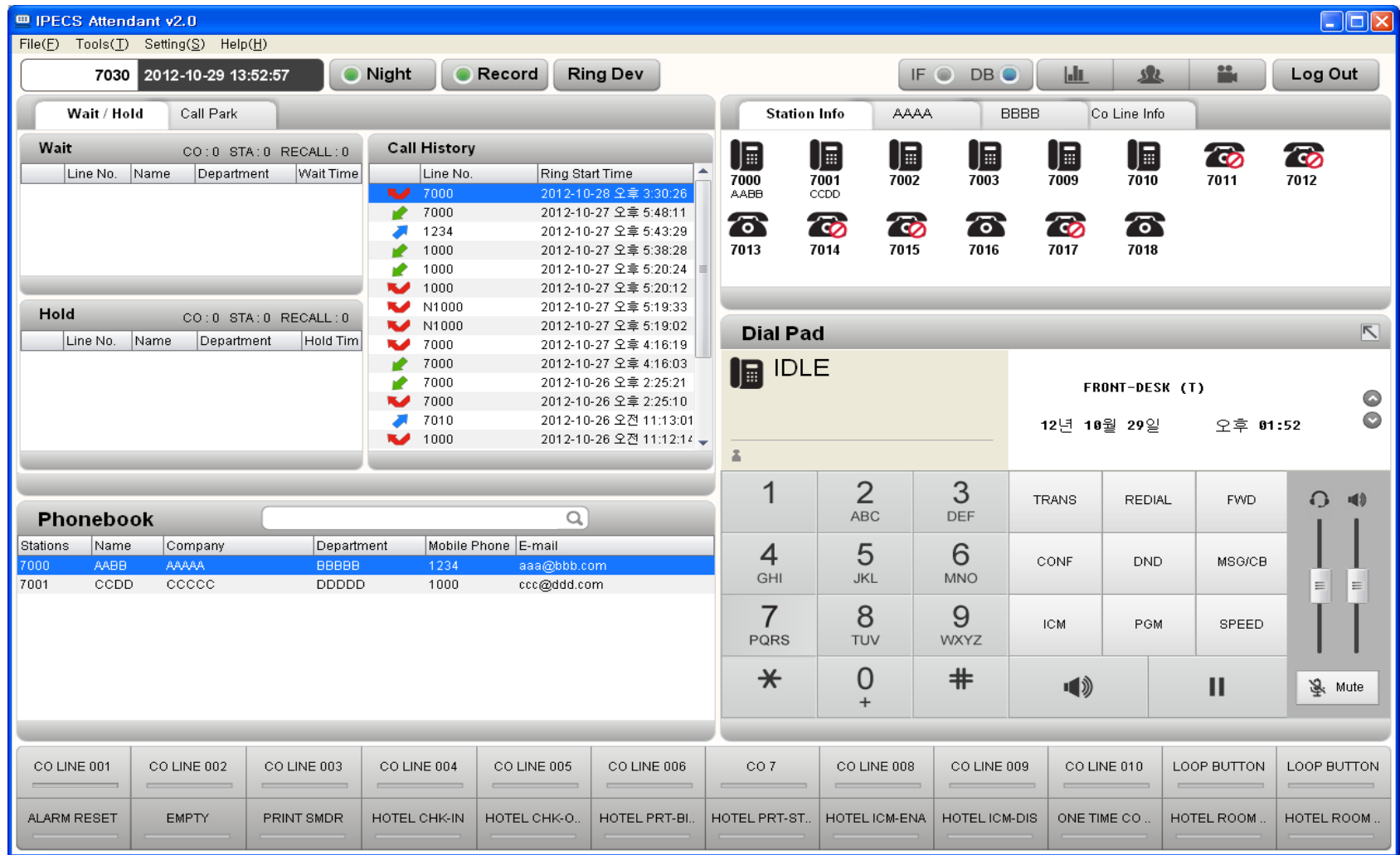
A red arrow points from the 'Supervisor' level in the account creation dialog to the 'Main Attendant' row in the assignment table.

**Bottom Screenshot:** A table showing account details for the 'Supervisor' level:

Index	Registered Number	Linked	Version	ID	Password	Zone	Desired Number
1				7030	*****	1	7030

- Supervisor Level : Account menu can be accessed.
- User Level : Can NOT access or make new account.
- After make a supervisor level account, Initial permission(admin / 1111) is deactivated.

## Attendant features - Main window





## Attendant features - Phone Book

Phone Book

Add

Modify

Delete

Close

Condition

No	Stations	Last Name	First Name	House Phone	Mobile Phone	Company Phone	Company	Department
1	7000	Psy	Park	1000-1234	12345678	10002345	LG	ES
2	7001	Babmuse	Kim	051532307	011-9540-3749	03180546084	LG-Ericsson	ES
3	7002	JuHyong	Oh	05312347777	01075150613	03180546083	LG	BCS
4	1234	BH	Choi	03112348888	01033337777		LG	ES R&D

Phone Book

Save

Cancel

Stations

7000

Last Name

Park

First Name

Psy

Company

LG

Department

System

House Phone

1234

Mobile Phone

4567

Company Phone

0000333

Fax

2222

E-mail

psy@lg.com

Job

Singer

Address1

Address2

Address3

Country

City

State

Zip

Nick Name

## Phonebook of Main Window

Phonebook					
Stations	Name	Company	Department	Mobile Phone	E-mail
7000	PsyPark	LG	ES	12345678	psy@lgericsson.com
7001	BabmuseK	LG-Ericsson	ES	011-9540-374	babmuse@lgericsson.com
7002	JuHyounG	LG	BCS	01075150613	bristo5@lgericsson.com
1234	BHChoi	LG	ES R&D	01033337777	bh@ericssonlg.com

# Attendant features - Phone Book

## LDAP with Phonebook

**Custom Setting**

- System Connection
- Audio Setting
- Display Option
- Message Trace
- Call Recording
- Phone Book**
- Headset Setting
- Database Setting
- IPECS Attendant Info

**Phone Book**

Type: ☒ Database ☐ Outlook

Priority: ☒ Stations ☐ Mobile Phone

☒ **Enable LDAP**

LDAP Information

Server: 61.41.106.223

User Name: lg-nortel213386 Password: \*\*\*\*\*

DB Connect Success..!!

Test

## Phonebook with LDAP of Main

**Phonebook**

LDAP

Stations	Name	Company	Department	Mobile Phone	E-mail
7000	PswPark	LG	ES	12345678	psy@lgericsson.com
7001	BabmuseK	LG-Ericsson	ES	011-9540-374	babmuse@lgericsson.com
7002	JuHyounG	LG	BCS	01075150613	bristo5@lgericsson.com
1234	BHChoi	LG	ES R&D	01033337777	bh@ericssonlg.com

## LDAP example

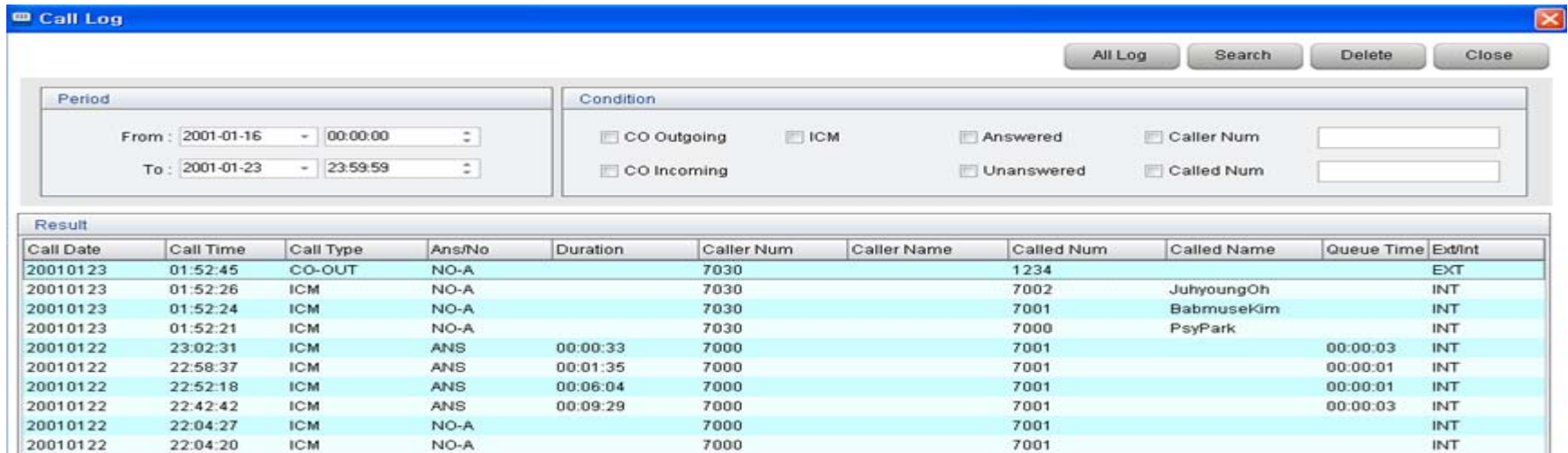
**LDAP Information**

Condition

No	Name	Company Phone	Mobile Phone	Company	Department	E-mail
1581	ADPAdmin					ADPAdmin@ericssonlg.com
1194	AMNAJAMNAJTHIRANANTANAG . ORN.AMN		-	ES_SCM)LNSC	ES_SCM)LNSC	amnaj@ericssonlg.com
1752	ANUCHIT POMYUKON	+66-38573061~3	-800000000	ES_SCM)LNSC	ES_SCM)LNSC	anuchit@lgericsson.com
1170	APICHITAPICHITPAKWAPEE.API . CHIT		010-378567081	ES_SCM)LNSC	ES_SCM)LNSC	apichit@ericssonlg.com
1172	APINYAAPINYAPHASUKAPINYA . PHAS		010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	apinya@ericssonlg.com
1180	ARPORNARPORNOSOMPHUN.A . RPORN SOM		010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	arporn@ericssonlg.com
1269	Abdoolvaharb Yaprajan		-	ES_SCM)LNSC	ES_SCM)LNSC	abdoolvaharb@ericssonlg.com
2180	Abdul Quddos(Abdul Quddos)			CS&E)RAN Team	CS&E)RAN Team	abdul.quddos@ericssonlg.com
1616	ActADISAdmin					ActADISAdmin@ericssonlg.com
1777	ActADIS					ActADIS@ericssonlg.com
1	Administrator					Administrator@LG-Nortel.com
2175	Adthapong Boonthawong	+66-38573061	010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	adthapong@ericssonlg.com
1003	Ahed Alkhatib(Ahed Alkhatib)	20052529	01056008512	ES International Sales Div.	ES International Sales Div.	ahed@ericssonlg.com
1891	Alf Lonnemo(Alf Lonnemo)				CN)Network Sales Team	
2051	Amornratt Thongchaler	+66-38573061	010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	amornratt@ericssonlg.com
1948	Amphon Sunthornwanitchakul	+66-38-573061	010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	amphon@ericssonlg.com
2053	Anant Yordislingha	+66-38573061	010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	anant@ericssonlg.com
1904	Aree Tavorncheep	+66-38-573061	010-2222222	ES_SCM)LNSC	ES_SCM)LNSC	aree@ericssonlg.com
1844	Arkorn Saeton	+66-38-573061~4	010-1111111	ES_SCM)LNSC	ES_SCM)LNSC	arkorn@ericssonlg.com
1694	Arnon Liengtanom	6638-573-061	010-37567081	ES_SCM)LNSC	ES_SCM)LNSC	arnon@ericssonlg.com
2044	AvamarBackupUser					AvamarBackupUser@lgericsson.

# Attendant features - Call log

Call Log of Menu : All System Call Log are displayed.



**Call Log**

Buttons: All Log, Search, Delete, Close

**Period**

From : 2001-01-16 00:00:00  
To : 2001-01-23 23:59:59

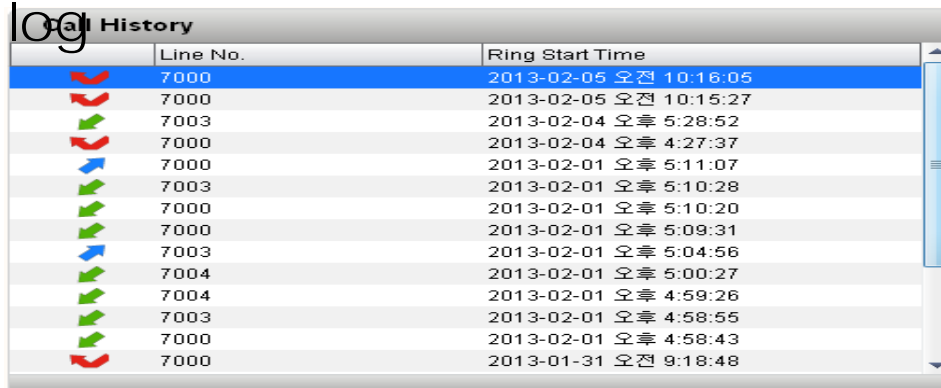
**Condition**

☐ CO Outgoing    ☐ ICM    ☐ Answered    ☐ Caller Num  
☐ CO Incoming    ☐ Unanswered    ☐ Called Num

**Result**

Call Date	Call Time	Call Type	Ans/No	Duration	Caller Num	Caller Name	Called Num	Called Name	Queue Time	Ext/Int
20010123	01:52:45	CO-OUT	NO-A		7030		1234			EXT
20010123	01:52:26	ICM	NO-A		7030		7002	JuhyoungOh		INT
20010123	01:52:24	ICM	NO-A		7030		7001	BabmuseKim		INT
20010123	01:52:21	ICM	NO-A		7030		7000	PsyPark		INT
20010122	23:02:31	ICM	ANS	00:00:33	7000		7001		00:00:03	INT
20010122	22:58:37	ICM	ANS	00:01:35	7000		7001		00:00:01	INT
20010122	22:52:18	ICM	ANS	00:06:04	7000		7001		00:00:01	INT
20010122	22:42:42	ICM	ANS	00:09:29	7000		7001		00:00:03	INT
20010122	22:04:27	ICM	NO-A		7000		7001			INT
20010122	22:04:20	ICM	NO-A		7000		7001			INT

Call Log of Main Window : Only display related with IP-ATD's call log

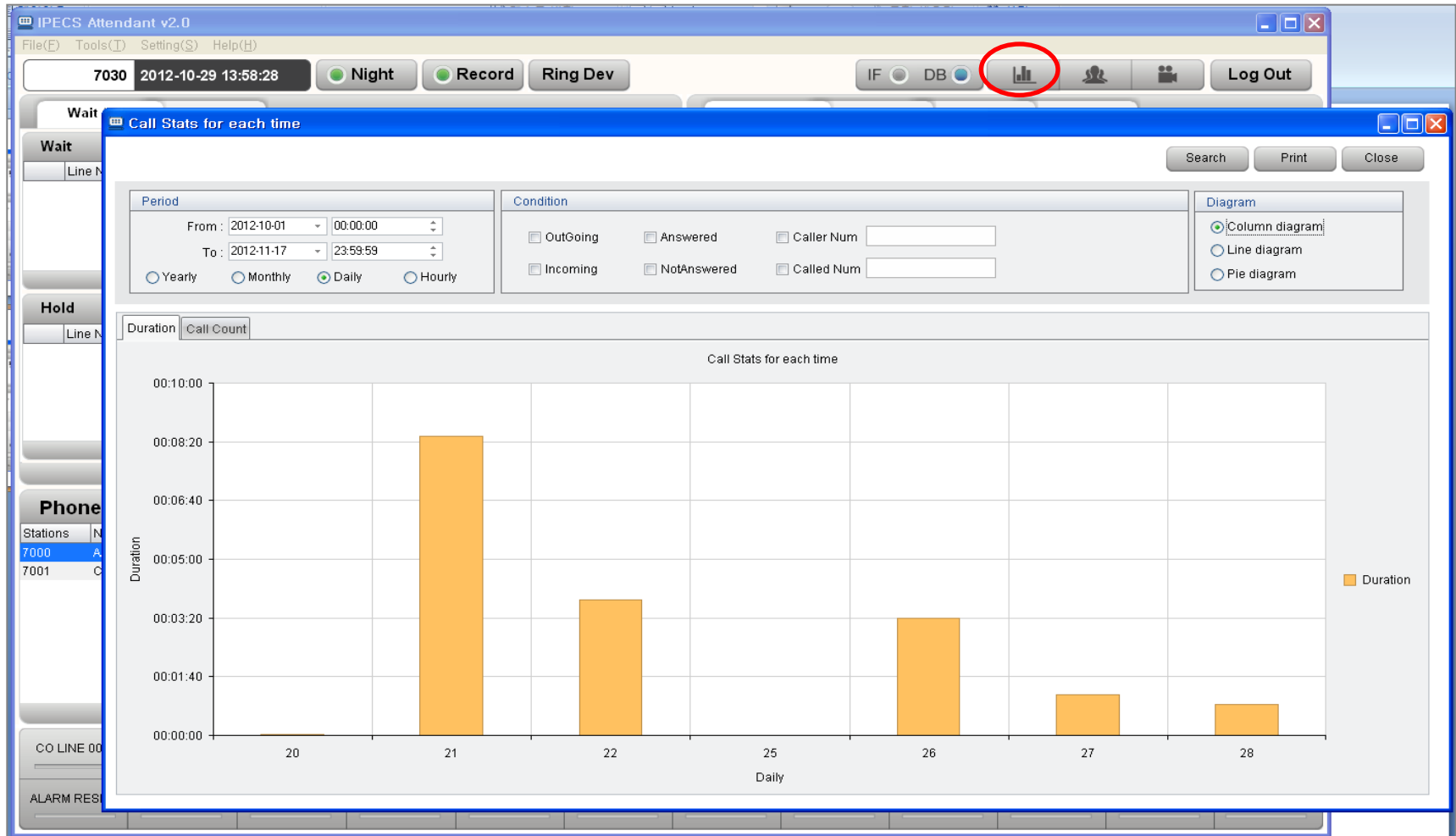


**Call History**

Line No.	Ring Start Time
7000	2013-02-05 오전 10:16:05
7000	2013-02-05 오전 10:15:27
7003	2013-02-04 오후 5:28:52
7000	2013-02-04 오후 4:27:37
7000	2013-02-01 오후 5:11:07
7003	2013-02-01 오후 5:10:28
7000	2013-02-01 오후 5:10:20
7000	2013-02-01 오후 5:09:31
7003	2013-02-01 오후 5:04:56
7004	2013-02-01 오후 5:00:27
7004	2013-02-01 오후 4:59:26
7003	2013-02-01 오후 4:58:55
7000	2013-02-01 오후 4:58:43
7000	2013-01-31 오전 9:18:48

# Attendant features - Call log & Call Statistics

In Main Window, press  , system call log is displayed as graph.



# Attendant features - Conference Manager

The screenshot shows the IPECS Attendant v2.0 interface. The main window has a menu bar (File(E), Tools(T), Setting(S), Help(H)) and a toolbar with buttons for Night, Record, Ring Dev, IF, DB, a bar chart icon, a person icon (circled in red), a video camera icon, and Log Out. The main area is divided into sections: Wait / Hold, Call Park, Wait, Hold, and Phonebook. A 'Conference' window is open, showing a table of conference members and a member list. The 'Add On' button in the top toolbar is circled in red.

**Conference Window Details:**

No	Member Count	Status
1	3	Use
2	0	Active
3	0	Inactive
4	0	Inactive
5	0	Inactive
6	0	Inactive
7	0	Inactive
8	0	Inactive
9	0	Inactive

**Member List:**

Icon	Station	Company	Conference
Person	7000	AABB	Conference
Person	7030		Conference
Person	7001	CCDD	Conference

**Phonebook:**

Stations	Name	Company	Department
7000	AABB	AAAAA	BBBBB
7001	CCDD	CCCCC	DDDDD

**Bottom Bar:**

CO LINE 001	CO LINE 002	CO LINE 003	CO LINE 004	CO LINE 005	CO LINE 006	CO 7	CO LINE 008	CO LINE 009	CO LINE 010	LOOP BUTTON	LOOP BUTTON
ALARM RESET	EMPTY	PRINT SMDR	HOTEL CHK-IN	HOTEL CHK-O..	HOTEL PRT-BL..	HOTEL PRT-ST..	HOTEL ICM-ENA	HOTEL ICM-DIS	ONE TIME CO ..	HOTEL ROOM ..	HOTEL ROOM ..

# Attendant features - Video

IPECS Attendant v2.0

File(E) Tools(T) Setting(S) Help(H)

7030 2012-10-29 14:05:13 Night Record Ring Dev

IF DB

Log Out

Wait / Hold Call Park

Wait CO:0 STA:0 RECALL:0

Line No.	Name	Department	Wait Time

Hold CO:0 STA:0 RECALL:0

Line No.	Name	Department	Hold Tim

Call History

Line No.	Ring Start Time
7000	2012-10-28 오후 3:30:26
7000	2012-10-27 오후 5:48:11
1234	2012-10-27 오후 5:43:29
1000	2012-10-27 오후 5:38:28
1000	2012-10-27 오후 5:20:24
1000	2012-10-27 오후 5:20:12
N1000	2012-10-27 오후 5:19:33
N1000	2012-10-27 오후 5:19:02
7000	2012-10-27 오후 4:16:19
7000	2012-10-27 오후 4:16:03
7000	2012-10-26 오후 2:25:21
7000	2012-10-26 오후 2:25:10
7010	2012-10-26 오전 11:13:01
1000	2012-10-26 오전 11:12:14

Phonebook

Stations	Name	Company	Department	Mobile Phone	E-mail
7000	AABB	AAAAA	BBBBB	1234	aaa@bbb.com
7001	CCDD	CCCCC	DDDDD	1000	ccc@ddd.com

Station Info AAAA BBBB Co Line Info

7000 ABBB 7001 CCDD 7013 7014

Dial Pad 7010

1 4 GHI 7 PQRS \* 0 + #

7011 7012

전화 왔습니다 오후 02:05

Video

Send

Sending Send To Stop

7010

AL FWD MSG/CB SPEED Mute

CO LINE 001 CO LINE 002 CO LINE 003 CO LINE 004 CO LINE 005 CO LINE 006 CO 7 CO LINE 008 CO LINE 009 CO LINE 010 LOOP BUTTON LOOP BUTTON

ALARM RESET EMPTY PRINT SMDR HOTEL CHK-IN HOTEL CHK-O.. HOTEL PRT-BI.. HOTEL PRT-ST.. HOTEL ICM-ENA HOTEL ICM-DIS ONE TIME CO.. HOTEL ROOM.. HOTEL ROOM..

# Attendant features - Drag & Drop for Operator

**IPECS Attendant v2.0**

File(F) Tools(T) Setting(S) Help(H)

7030 2012-10-29 14:08:06 Night Record Ring Dev

IF DB

Log Out

Wait / Hold Call Park

**Wait** CO:0 STA:1 RECALL:0

Line No.	Name	Department	Wait Time
7001	CCDD	DDDD	00:00:02

**Hold** CO:0 STA:1 RECALL:0

Line No.	Name	Department	Hold Time
7000	AABB	BBBB	

**Call History**

Line No.	Ring Start Time
7009	2012-10-29 오후 2:07:46
7010	2012-10-29 오후 2:04:20
7000	2012-10-29 오후 3:30:26
7000	2012-10-27 오후 5:48:11
1234	2012-10-27 오후 5:43:29
1000	2012-10-27 오후 5:38:28
1000	2012-10-27 오후 5:20:24
1000	2012-10-27 오후 5:20:12
N1000	2012-10-27 오후 5:19:33
N1000	2012-10-27 오후 5:19:02
7000	2012-10-27 오후 4:16:19
7000	2012-10-27 오후 4:16:03
7000	2012-10-26 오후 2:25:21
7000	2012-10-26 오후 2:25:10

**Station Info** AAAA BBBB Co Line Info

7000 AABB	7001 CCDD	7002	7003	7009	7010	7011	7012
7013	7014	7015	7016	7017	7018		

**Dial Pad**

7001

내선 7009에서 전화 왔습니다

12년 10월 29일 오후 02:08

CCDD 00:00:05

1	2 ABC	3 DEF	TRANS	REDIAL	FWD
4 GHI	5 JKL	6 MNO	CONF	DND	MSG/CB
7 PQRS	8 TUV	9 WXYZ	ICM	PGM	SPEED
*	0 +	#			

Mute

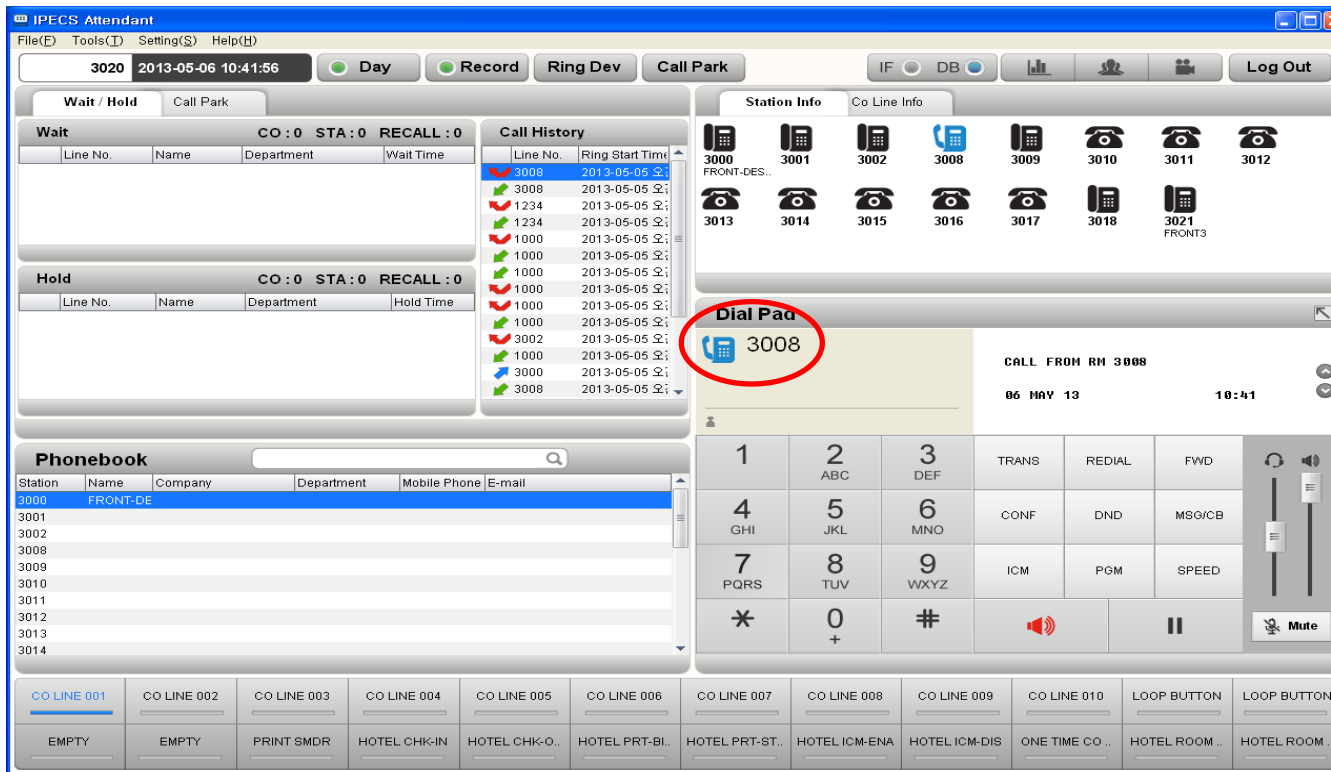
**Phonebook**

Stations	Name	Company	Department	Mobile Phone	E-mail
7000	AABB	AAAA	BBBB	1234	aaa@bbb.com
7001	CCDD	CCCC	DDDD	1000	ccc@ddd.com

CO LINE 001 CO LINE 002 CO LINE 003 CO LINE 004 CO LINE 005 CO LINE 006 CO 7 CO LINE 008 CO LINE 009 CO LINE 010 LOOP BUTTON LOOP BUTTON

ALARM RESET EMPTY PRINT SMDR HOTEL CHK-IN HOTEL CHK-O.. HOTEL PRT-BI.. HOTEL PRT-ST.. HOTEL ICM-ENA HOTEL ICM-DIS ONE TIME CO .. HOTEL ROOM .. HOTEL ROOM ..

# Attendant features - Transfer



- 1) Drag & Drop to a Station Icon.
- 2) Double Click a Station Icon.
- 3) Double Click a Phonebook record.
- 4) Click a Phonebook record by Mouse right button.
- 5) Dial Station number first and Transfer button.
- 6) Using Keyboard Function key(F1 – F12) and Number key pad.



# Attendant features - Call Record

IPECS Attendant v2.0

File(E) Tools(T) Setting(S) Help(H)

7030 2012-10-29 14:13:56 Night **Record** Ring Dev IF DB Log Out

Wait / Hold Call Park

Wait CO:0 STA:0 RECALL:0

Line No.	Name	Department	Wait Time

Hold CO:0 STA:0 RECALL:0

Line No.	Name	Department	Hold Time

Phonebook

Stations	Name	Company	Depart
7000	AABB	AAAAA	BBBB
7001	CCDD	CCCCC	DDDD

**Call Record Report**

Delete Close

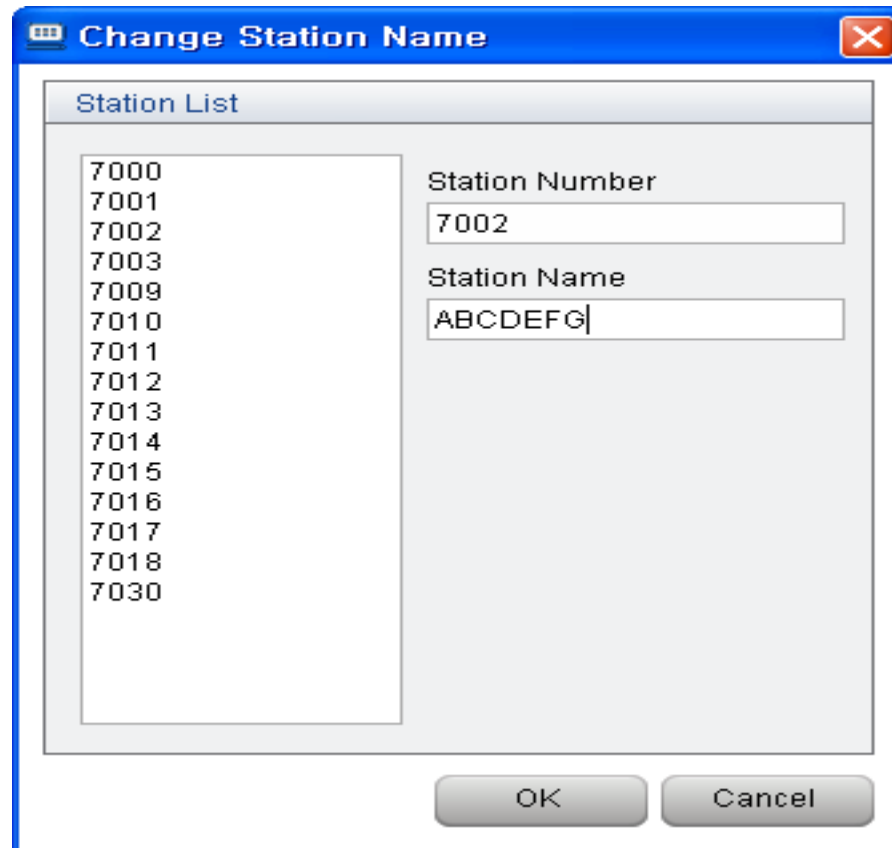
No	Record Time	Atd No	Phone No	Called Name	Record File
1	2012-11-10 오전 10:48:20	7030	7002	1234567890123 4567890	7002_1110104814
2	2012-11-15 오후 5:48:18	7030	7030	1234567890123 4567890	7030_1115174609

02:13

Mute

CO LINE 001	CO LINE 002	CO LINE 003	CO LINE 004	CO LINE 005	CO LINE 006	CO 7	CO LINE 008	CO LINE 009	CO LINE 010	LOOP BUTTON	LOOP BUTTON
ALARM RESET	EMPTY	PRINT SMDR	HOTEL CHK-IN	HOTEL CHK-O..	HOTEL PRT-BI..	HOTEL PRT-ST..	HOTEL ICM-ENA	HOTEL ICM-DIS	ONE TIME CO ..	HOTEL ROOM ..	HOTEL ROOM ..

# Attendant features - Assign station name



The image shows a 'Change Station Name' dialog box. It has a blue title bar with a close button. Inside, there's a 'Station List' section with a list of station numbers: 7000, 7001, 7002, 7003, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 7018, and 7030. To the right of the list, there are two text input fields. The first is labeled 'Station Number' and contains the value '7002'. The second is labeled 'Station Name' and contains the value 'ABCDEFGH'. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

Station Number	Station Name
7000	
7001	
7002	
7003	
7009	
7010	
7011	
7012	
7013	
7014	
7015	
7016	
7017	
7018	
7030	

# Attendant features - Assign Preselect message

**Preselected Message**

Message Type

☒ PreSelected ☐ Customized

Message

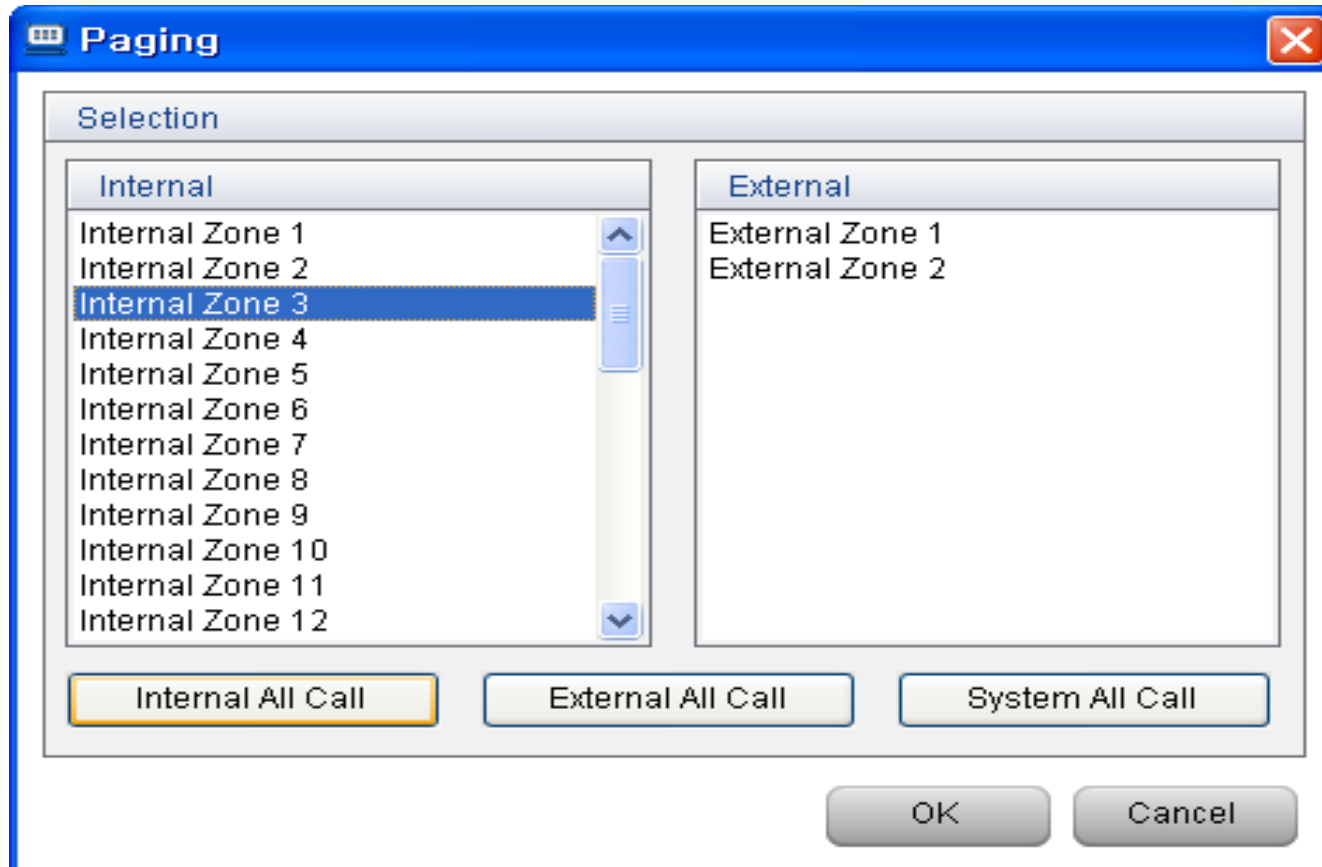
<input type="radio"/> 01	LUNCH, RETURN AT (HH:MM)	0 : 0
<input type="radio"/> 02	ON VACATION / RETURN AT DATE (MM/DD)	02-24
<input type="radio"/> 03	OUT OF OFFICE / RETURN AT TIME (HH:MM)	0 : 0
<input type="radio"/> 04	OUT OF OFFICE / RETURN AT DATE (MM/DD)	02-24
<input type="radio"/> 05	OUT OF OFFICE / RETURN UNKNOWN	
<input type="radio"/> 06	CALL(Telephone No : up to 17 digits)	
<input type="radio"/> 07	IN OFFICE / STATION	
<input type="radio"/> 08	IN A MEETING / RETURN AT TIME (HH:MM)	0 : 0
<input type="radio"/> 09	AT HOME	
<input type="radio"/> 10	AT BRANCH OFFICE	
<input checked="" type="radio"/>	Remove Message	

Stations

~

Apply OK Cancel

# Attendant features - Make paging



# Attendant features - Assign Date/Time

**Date / Time**

Calendar

◀ 2013-04-19 ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Date

Selected Date  
26/04/13

Date Format  
DD/MM/YY

Time

Selected Time  
14:33:40

Time Format  
24 time mode

Apply OK Cancel

**Date / Time**

Calendar

◀ 2013-04-19 ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Date

Selected Date  
26/04/13

April 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Today: 2013/04/26

24 time mode

Apply OK Cancel

# Attendant features - SMS

The screenshot shows a software window titled "Private Message" with a standard Windows-style title bar (blue background, minimize, maximize, and close buttons). The window is divided into several sections:

- Message Window**: The main area, containing three panes:
  - Current Group**: A list box showing "Root".
  - Stations**: A list box showing "7009".
  - Stations**: A list box showing a range of station numbers from 7000 to 7030. The number "7009" is highlighted in blue.
- Received Message**: A text area at the bottom left for viewing received messages. Below it are navigation buttons: "<<", "<", ">", ">>", and a red circular button with a white "X".
- Message to Send**: A text area at the bottom right for composing messages. It contains the text "Conf Room 3, PW 12345, at 15:00."

At the bottom right of the window are two buttons: "OK" and "Close".

# Attendant features - Custom Setting 1

**Custom Setting**

- System Connection
- Audio Setting
- Display Option
- Message Trace
- Call Recording
- Phone Book
- Headset Setting
- Database Setting
- iPECS Attendant Info

System Information

PBX Type: iPECS\_LIK

System IP: 192.168.123.106

**Connection Mode**

☐ Local ☒ Remote

PBX ID: 7030

PBX Pwd: \*\*\*\*

PC IP: 192.168.123.113

**IP Bridge**

☐ Use ☒ Not Use

Apply Close

**Custom Setting**

- System Connection
- Audio Setting
- Display Option
- Message Trace
- Call Recording
- Phone Book
- Headset Setting
- Database Setting
- iPECS Attendant Info

Window Display

Station Type

☒ Large Button ☐ Small Button

☐ List Type

Window Position

☒ Auto ☐ User Select

**Language Select**

☐ Local ☒ English

Font Size

Normal ABCDEF 12345

View Option

Name Display

☐ First+Last ☒ Last+First

☐ First+(Space)+Last

☐ Last+(Space)+First

☐ First+(,)+Last

Apply Close

C:\Program Files\iPECS Attendant\ MSG\_FILE\_LIK.LLF

# Attendant features - Custom Setting 2

• System Connection  
• Audio Setting  
• Display Option  
• Message Trace  
• Call Recording  
• **Phone Book**  
• Transfer Setting  
• Headset Setting  
• Database Setting  
• iPECS Attendant Info

Phone Book

Type  
☒ Database ☐ Outlook

☒ Enable LDAP

LDAP Information

Server  
61.41.106.223

User Name  
lg-nortel/213386

Password  
\*\*\*\*\*

Test

• System Connection  
• Audio Setting  
• Display Option  
• Message Trace  
• Call Recording  
• Phone Book  
• **Transfer Setting**  
• Headset Setting  
• Database Setting  
• iPECS Attendant Info

PhoneBook Priority

1: Station 2: Mobile Phone  
3: Company Phone 4: House Phone

☒ Double Click Transfer

• System Connection  
• Audio Setting  
• Display Option  
• Message Trace  
• Call Recording  
• Phone Book  
• Transfer Setting  
• Headset Setting  
• **Database Setting**  
• iPECS Attendant Info

Connection Mode

☒ Local ☐ Remote

• System Connection  
• Audio Setting  
• Display Option  
• Message Trace  
• Call Recording  
• Phone Book  
• Transfer Setting  
• Headset Setting  
• **Database Setting**  
• iPECS Attendant Info

Connection Mode  
☐ Local ☒ Remote

Database Driver

Driver  
FireBird  
**FireBird**  
MySQL  
Oracle  
MS-SQL  
local

Database File  
C:\Program Files\iPECS Attendant\DB\iPECS\_LIK...

Test



# Attendant features - Setting / Flexible button

Flex Button Setting

Range

7001 ~ 7001

7000

7001

7002

7003

7009

7010

7011

7012

7013

7014

7015

7016

7017

7018

7030

7000

7001

7002

7003

7009

7010

7011

7012

7013

7014

7015

7016

7017

7018

7030

Contents

Flex Button	Setting Information
1	CO LINE 001
2	CO LINE 002
3	CO LINE 003
4	CO LINE 004
5	CO LINE 005
6	CO LINE 006
7	CO LINE 007
8	CO LINE 008
9	CO LINE 009
10	CO LINE 010
11	LOOP BUTTON
12	LOOP BUTTON
13	EMPTY
14	EMPTY
15	EMPTY
16	EMPTY
17	EMPTY
18	EMPTY
19	EMPTY
20	EMPTY
21	EMPTY
22	EMPTY
23	EMPTY
24	EMPTY
25	EMPTY
26	EMPTY
27	EMPTY

Detail

Function Type

Empty

CO Line

CO Group

LOOP

Station Number

Programming (PGM Code)

Station Speed Bin

System Speed Bin

Programming (Numbering Plan)

Value

No parameter is required

Save

Read

Close

# Attendant features - Setting / Wakeup

**Wake Up**

Wake Up

**Current Group**

Root

**Stations**

7002  
7003

**Stations**

7003  
7000  
7001  
7002  
7003  
7009  
7010  
7011  
7012  
7013  
7014  
7015  
7016  
7017  
7018  
7030

**Alarm**

Time Setting

Hour  ☒ Am

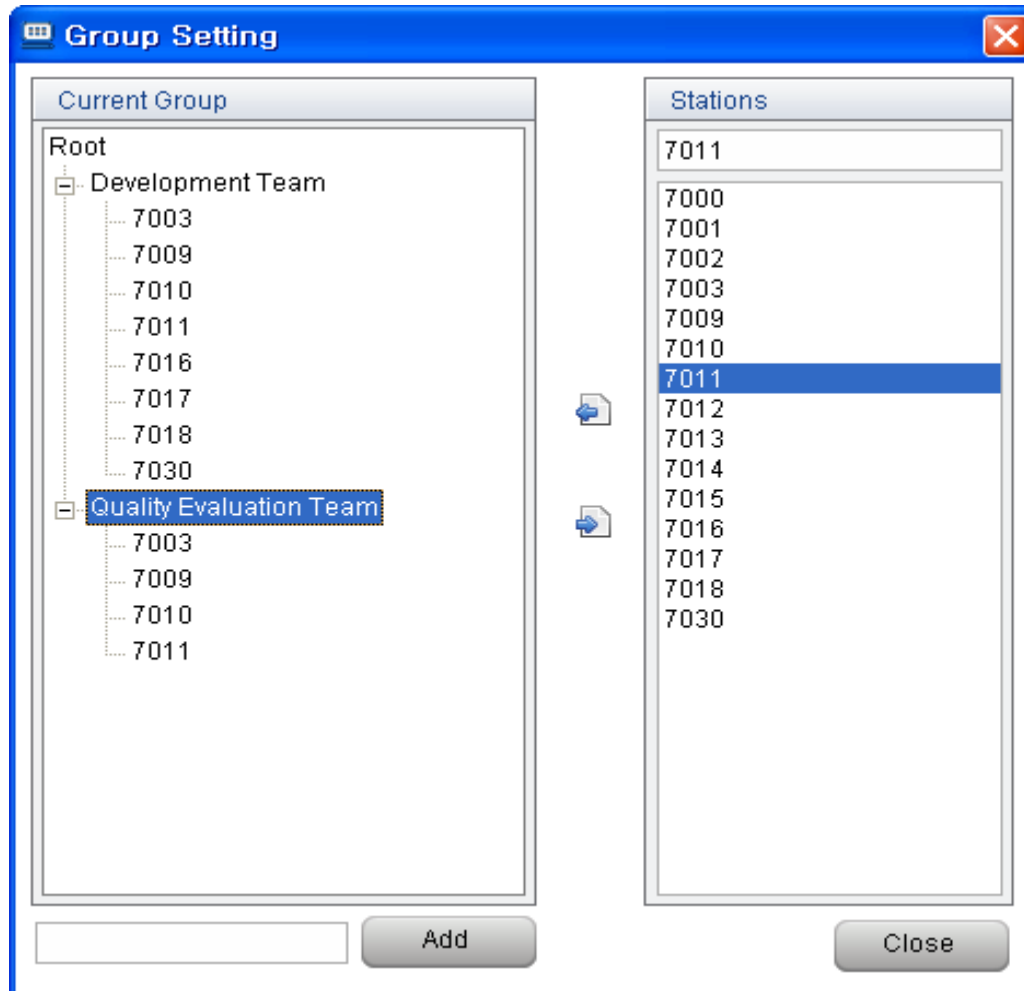
Minute  ☐ Pm

Alarm Option

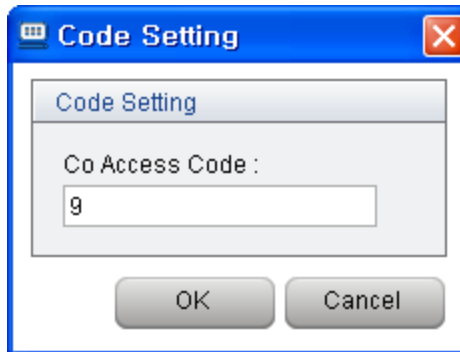
☐ Once  
☐ Everyday  
☒ Remove

Read  
Apply  
OK  
Cancel

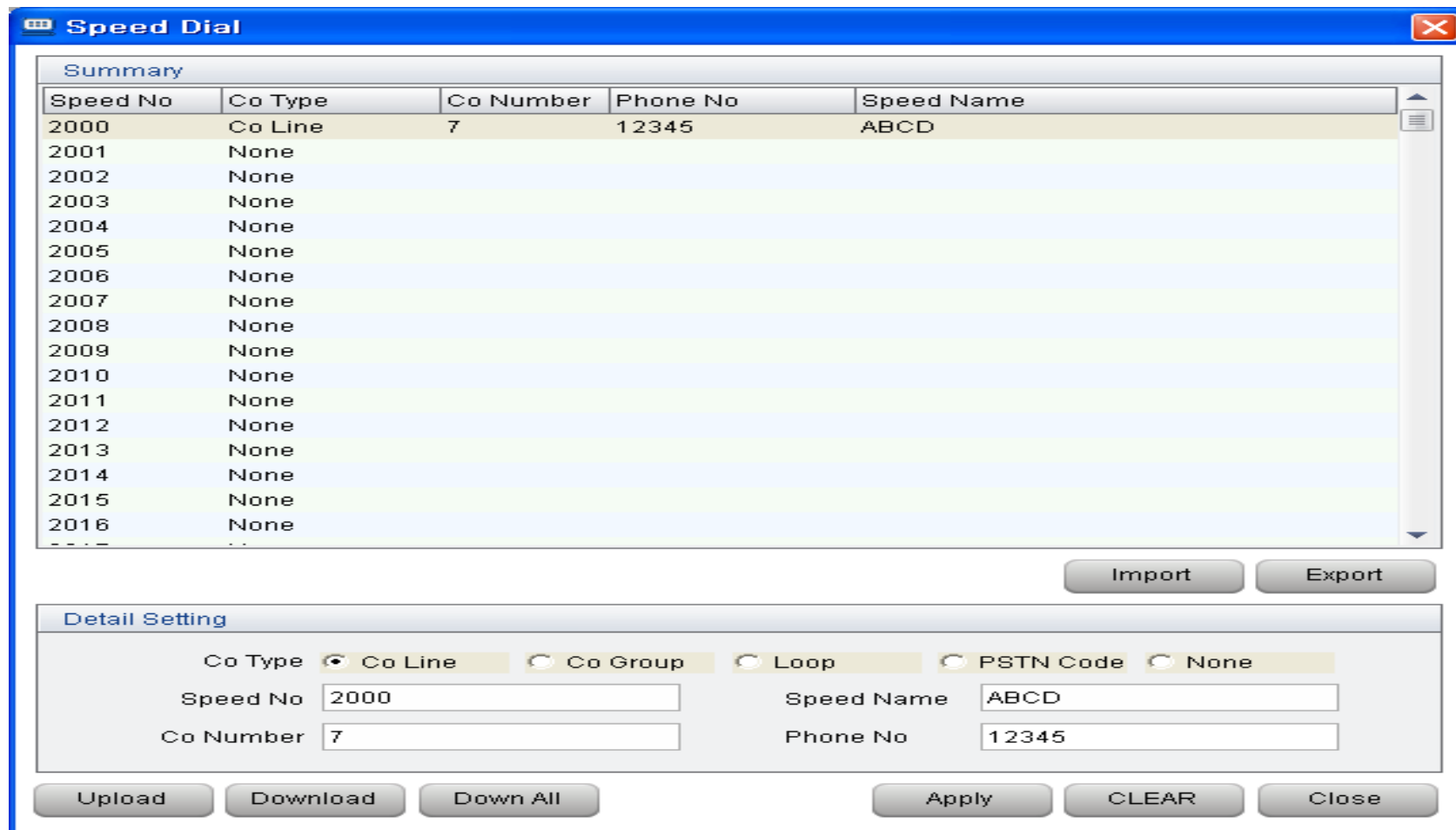
# Attendant features - Setting / Group



# Attendant features - Setting / Code



# Attendant features - Setting / Speed dial



The image shows a 'Speed Dial' configuration window. It has a title bar with a close button. The main area is divided into two sections: 'Summary' and 'Detail Setting'.

**Summary**

Speed No	Co Type	Co Number	Phone No	Speed Name
2000	Co Line	7	12345	ABCD
2001	None			
2002	None			
2003	None			
2004	None			
2005	None			
2006	None			
2007	None			
2008	None			
2009	None			
2010	None			
2011	None			
2012	None			
2013	None			
2014	None			
2015	None			
2016	None			
...	...			

Buttons: Import, Export

**Detail Setting**

Co Type: ☒ Co Line ☐ Co Group ☐ Loop ☐ PSTN Code ☐ None

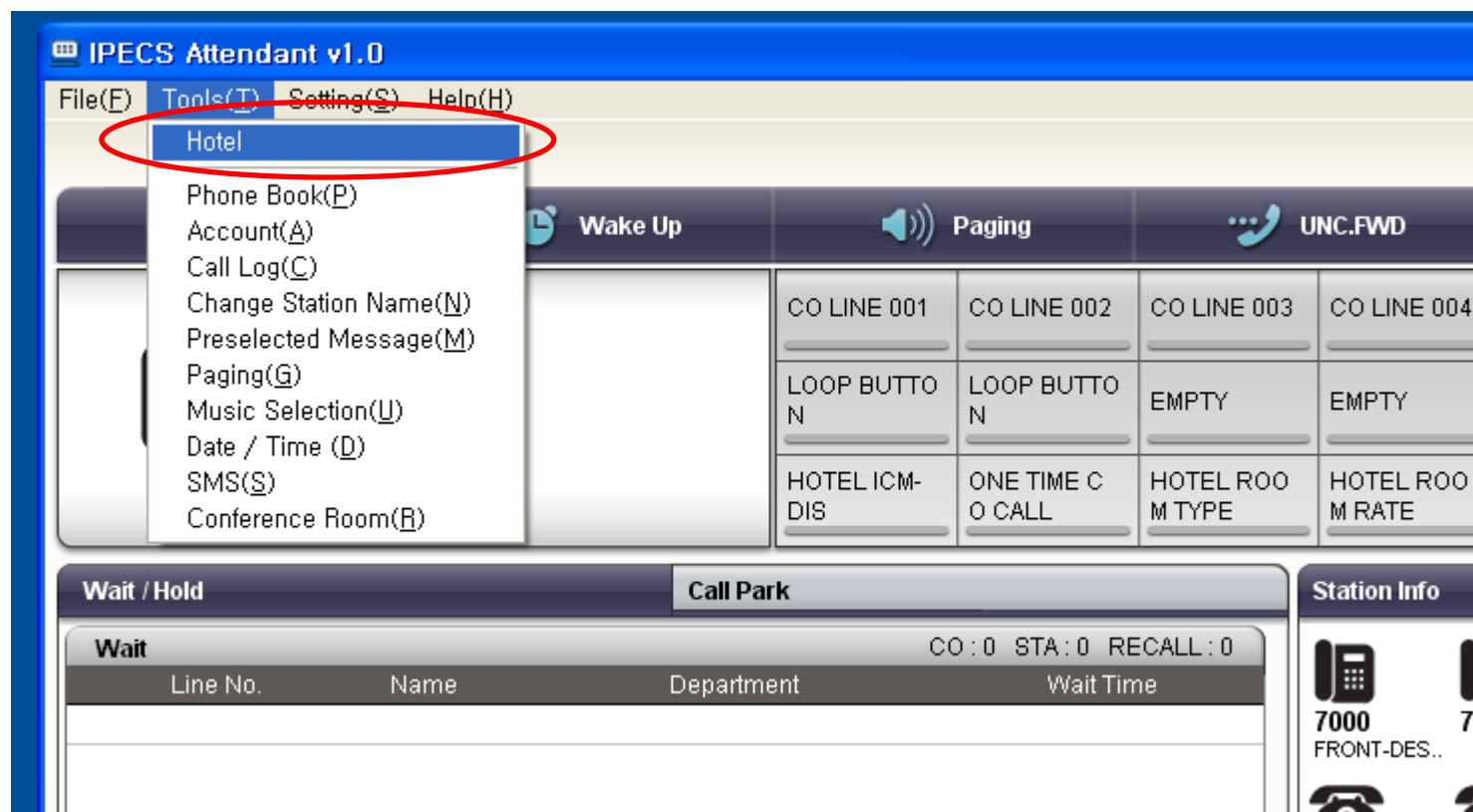
Speed No:  Speed Name:

Co Number:  Phone No:

Buttons: Upload, Download, Down All, Apply, CLEAR, Close

Import / Export / Upload / Download is available only in Night Mode.

# Hotel PMS features - Execute PMS



Hotel Menu Only Seen - Installation with Hotel version / Hotel License

# Hotel PMS features - PMS Main Window

**iPECS PMS**

File(F) Config Room Setting Help(H)

2013-02-24 18:32 Close











Check-In Check-Out Room Status Room Change DND COS Memo Wake Up Guest Search

**All Rooms**

- First Floor
- Second Floor
- First Class
- Second Class
- Suite Room
- Double Bed
- Single Bed

Room	7000	7001	7002	7003	7004	7005	7006	7007
Class19	Class19	Class19	Class19	Class19	Class19	Class19	Class19	Class19
Status	Clean	Clean	Clean	Clean	Out of Service	Out of Service	Inspected	Inspected
Room	7008	7010	7011	7012	7013	7014	7015	7016
Class19	Class19	Class19	Class19	Class19	Class19	Class19	Class19	Class19
Status	Out of Service	Clean	Clean	Dirty	Dirty	Dirty	Clean	Clean
Room	7017	7018	7020	7021	7022	7023	7024	7025
Class19	Class19	Class19	Class19	Class19	Class19	Class19	Class19	Class19
Status	Clean	Clean	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service
Room	7026	7027	7028	7029	7031	7032	7033	7034

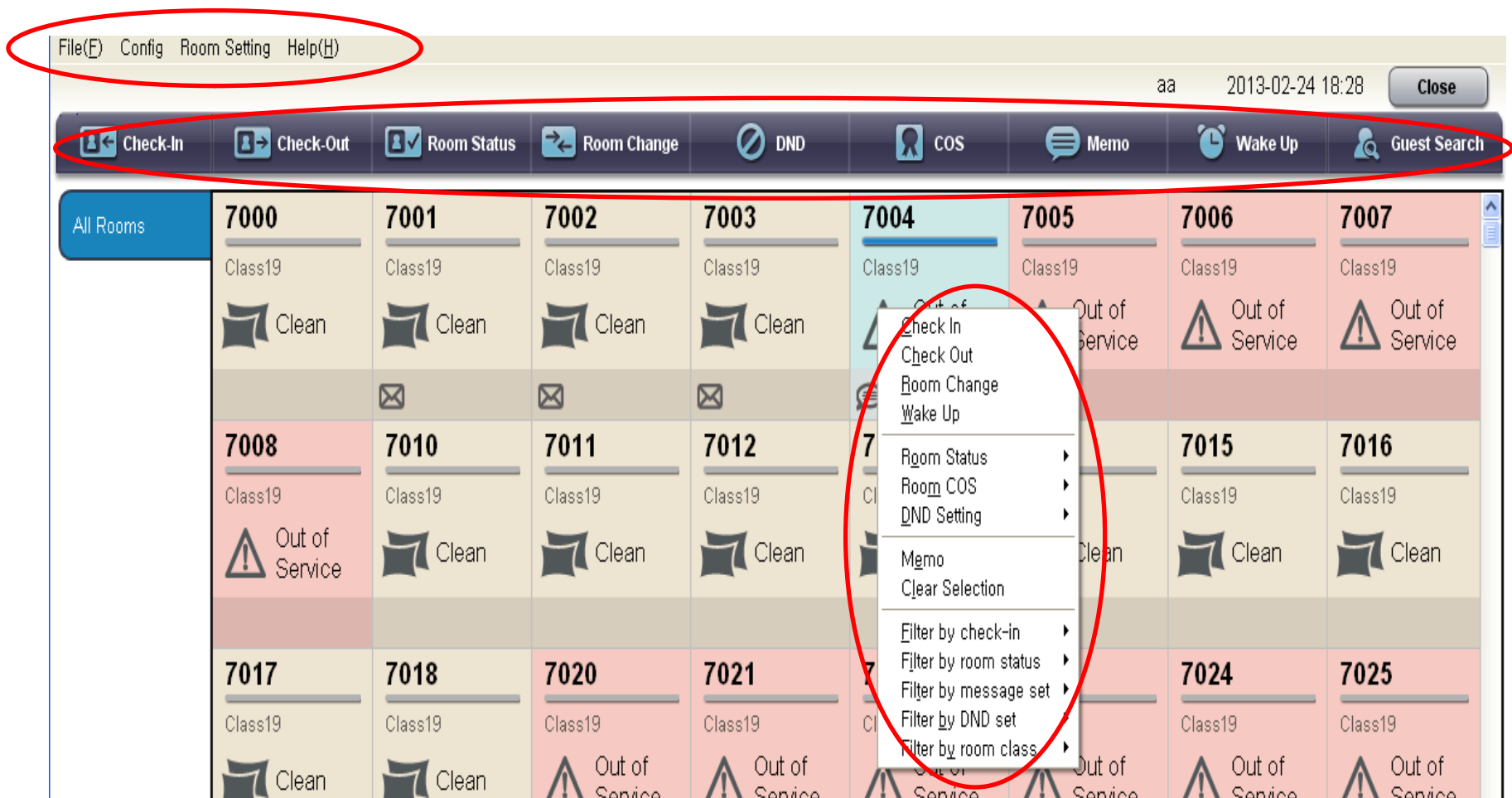
# Hotel PMS features - Room Information

<b>7002</b> First Class  Clean 	<b>7003</b> Second Class  Dirty   	<b>7004</b> 4th Class  Inspected  	<b>7005</b> Last Class  Out of Service
--	---	--	--

1. Room Number
2. Check-In / Check-Out Status
3. Room Class
4. Room Status (Icon and Color)
5. Icons(Wake Up / DND / Message Wait / Memo)



# Hotel PMS features - Menu and Button



# Hotel PMS features - Configuration

**Hoter Information**

Information Setting

Address: 경기도 안양시 동안구 호계동

Telephone Number: 031) 450-4629

Fax Number: 031) 450-1234

HomePage: http://lg-ericsson.com

Tax Number: ABCD-12345

Main Currency: EUR

OK Close

**PMS Config**

Class	Class Name
0	First Class
1	Second Class
2	Third Class
3	4th Class
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	XXXX
19	Last Class

**Receipt Config**

Top Logo Image: C:\Documents and Settings\user\바탕 화면\PMS\_031 ...

Header Image: C:\Documents and Settings\user\바탕 화면\PMS\_031 ...

Left Image: C:\Documents and Settings\user\바탕 화면\PMS\_031 ...

Right Image: C:\Documents and Settings\user\바탕 화면\PMS\_031 ...

☐ Show Print Dialog

**Etc.**

Language Select: ☐ Local ☒ English

Save Close

Used for Receipt configuration

# Hotel PMS features - Check – In / Guest Data Change

The background interface displays a grid of room status cards. Each card includes a room number (e.g., 7002, 7003, 7004, 7005, 7006), a class (e.g., First Class, Second Class, 4th Class, Last Class), and a status icon with text (e.g., Clean, Dirty, Inspected, Out of Service). The room 7003 is highlighted in yellow and marked as 'Dirty'.

The foreground 'Check In' dialog box contains the following information:

Check In Information	
Room Number	7003
Guest Name	Myoung Ba Gi
Guest Language	English
Check In Time	2012-03-29 11:10
Room Status	Dirty
Company Name	LG-Ericsson
Street Address	Kyoung Ki Do Anyang Si Dong An Gu
Zip / City	431-800
Check In Group	2

Buttons: OK, Close

# Hotel PMS features - Check – Out / Charge checking

7002

First Class

Clean

7003

Second Class

Dirty

7004

4th Class

Dirty

7005

Last Class

Out of service

7010

Last Class

Clean

7018

Last Class

Clean

7027

Last Class

Clean

7025

7026

7027

7028

Check Out

Guest Information

Room Number	7002	Bill Number	1203000003
Check In Time	2012-03-28 15:41:00	Check out time	2012-03-30 12:04:21
Guest Name	Myoung Ba Gi		
Company Name	LG-Ericsson		
Street Address	Kyoung Ki Do Anyang Si Dong An Gu		
Zip / City	Hokyeo Dong 431-800		

Charge Summary

Total Amount : 22,126 (\$)			
Item	Cost	Tax	Sum
Room Charge	16,665	1,666	18,331
Call Charge	550	55	605
Bar Charge	2,900	290	3,190
Total Charge			22,126

Detail

Print

Check Out

Close

# Hotel PMS features - Check – Out Detail

Check out detail						
Detail				Total Amount : 3,795		
Date	Time	Type	Item	Cost	Tax	Sum
12-03-30	11:56:00	Bar	Snack	2,400	240	2,640
12-03-30	11:55:00	Bar	Milk	80	8	88
12-03-30	11:55:00	Bar	Beer	400	40	440
12-03-30	11:55:00	Bar	Water	20	2	22
12-03-30	11:54:00	Call	1234	220	22	242
12-03-30	11:54:00	Call	4567	330	33	363

# Hotel PMS features - Check – Out Receipt

Bill No. 1203000003

**iPECS Hotel**  
*One of the Most Beautiful Beach in The World*

TEL. 02-1234-5678      FAX. 02-1234-5679  
 Kyoung Ki Do Anyang Si Dong An Gu  
 TAX NUMBER : 0123456

---

SEDE LEGAL : SIFAL BERGHI SAL – SOCIETA ITALO-FRANCESE ALBERGHI SALM  
 2009 SEGRATE(MI) – VIA CASSANSE. 224 – CENTRO DIREZIONALE MILANO OLTRA PALAZZO CARAVAGGIO

---

☐ FATTURA(RICEVUTA FISCALE)
 ☐ RICEVUTA FISCALE
 ☐ IMPORTO NON INDICATO ENNO  
 RISCOSSO = COD. INDICATO

---

PAGAMENTO ALLA PRESENTAZIONE DEL CONTO / PAYMENT AGAINST BILL

DATE	ROOM NO	BILL ACCOUNT	CHECK IN	CHECK OUT
12.03.30	7001	1203000003	12.03.30 15:20	12.03.30 15:25

---

GUEST NAME : Kim Min Woong  
 COMPANY NAME : LG-Ericsson  
 SREET ADDRESS : Kyoung Ki Do An Yang Si Dong An Gu  
 ZIP / CITY : 431-800

---

ITEM	COST	TAX	SUM
Room Charge	22,222	2,222	24,444
Call Charge	130	13	143
Bar Charge	9,102	907	10,009
<b>Total Charge</b>			<b>34,596</b>

SIGN : \_\_\_\_\_

# Hotel PMS features - Room Status

Room Status

Current Group

Root

First Floor

Second Floor

Third Floor

Suite Rooms

First Class

Second Class

Double Bed

Single Bed

>>

<<

Station

7003

<<

>>

Station

7002

7003

7004

7005

7006

7007

7008

7009

7010

7011

7012

7013

7014

7015

7016

7017

7018

7020

7021

Message Setting

☐ Dirty

☐ Clean

☒ Inspected

☐ Out of Service

OK

Cancel

# Hotel PMS features - Room DND

DND Seting

Current Group

Root

First Floor

Second Floor

Third Floor

Suite Rooms

First Class

Second Class

Double Bed

Single Bed

>>

<<

Station

7004

7005

7006

7007

7008

7009

>>

<<

Station

7009

7002

7003

7004

7005

7006

7007

7008

7009

7010

7011

7012

7013

7014

7015

7016

7017

7018

7020

7021

DND Seting

☒ Yes

☐ No

OK

Cancel



# Hotel PMS features - Room COS

**COS Set**

**Current Group**

- Root
- First Floor
- Second Floor
- Third Floor
- Suite Rooms
- First Class
- Second Class
- Double Bed
- Single Bed

**Station**

- 7005
- 7006
- 7007
- 7008
- 7009
- 7010
- 7011

**Station**

- 7005
- 7002
- 7003
- 7004
- 7005
- 7006
- 7007
- 7008
- 7009
- 7010
- 7011
- 7012
- 7013
- 7014
- 7015
- 7016
- 7017
- 7018
- 7020
- 7021

**COS Set**

<input checked="" type="radio"/> 1	<input type="radio"/> 4	<input type="radio"/> 7	<input type="radio"/> 10
<input type="radio"/> 2	<input type="radio"/> 5	<input type="radio"/> 8	<input type="radio"/> 11
<input type="radio"/> 3	<input type="radio"/> 6	<input type="radio"/> 9	

OK

Cancel

# Hotel PMS features - Memo

Memo

Memo List

Time	Title	Writer
2013-02-24 오후 5:45:04	Msg from 011-3333-5555	aa

Memo Detail

Title

Msg from 011-3333-5555

He wants to call back.

Save

Delete

Close

# Hotel PMS features - Wake Up

Wake Up

Current Group

Root

- First Floor
- Second Floor
- Third Floor
- Suite Rooms
- First Class
- Second Class
- Double Bed
- Single Bed

Station

70027003700470057006

Station

7002700370047005700670077008700970107011701270137014701570167017701870207021

Alarm

Time Setting

Hour12AmMinite00Pm

Alarm Option

☒ Once☐ Everyday☐ Delete

Read

Apply

OK

Cancel

# Hotel PMS features - Search Guest

Guest Search

Search Condition

☒ Present Guest

☐ Previous Guest

Search

Result

Guest Name	Room No.	Check In	Class	Status	Cos Lv	Voice Msg	Msg	DND
Myoung Ba Gi	7003	2012-03-29 11:12	Second Clas	Dirty	2	Y	N	Y
	7006	2012-03-29 10:32	Last Class	Dirty	2	N	N	N
Myoung Ba Gi	7002	2012-03-28 15:41	First Class	Clean	2	N	N	N

Close

**iPECS**

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Your Communications Solution