

Application for Company without Branch Office

KEYWORD: ExSky, BizSkype, SKY800, Skype, PBX, Skype Exchange, Skype Gateway, Trunks, Business, Web Call, Skype Me, SkypeOut, Skypeln

Environment

There are following equipments in a company:

- 1) IKE TC2000H PABX Telephone Switch (6 ports of CO Line, 32 ports of extension line, extension number covers from 801 to 832)
- 2) A computer with Windows XP operation system
- 3) SKY822 card (1 main board + 1 S2 module + 1 O2 module, total 4 ports)

Remark: Any brand of PBX is OK; here IKE TC2000H PABX Telephone Switch is just an example

Functions of ExSky

To perform the following functions by configuration ExSky

- 1) Make SkypeOut calls
- 2) Receive Skype calls from website

Details of Configuration

- Configure different ports of Skype to actualize the above two functions:

- 1) Port 1 & Port 2 & Port 3: Make SkypeOut calls
- 2) Port 4: Receive calls from website

- Configure S2 and O2 modules as following, Figure 1:

No.	Port
1	FXS
2	FXS
3	FXO
4	FXO

Figure 1

- Basic configuration of PBX, Figure 2:

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6 CO ports			32 extension ports							
#1	#3	#5	801	805	809	813	817	821	825	829
#2	#4	#6	802						830
			803							831
			804	808	812	816	820	824	828	832

Figure 2

- Link the card, PBX and regular office phones as the following way, Figure 3:

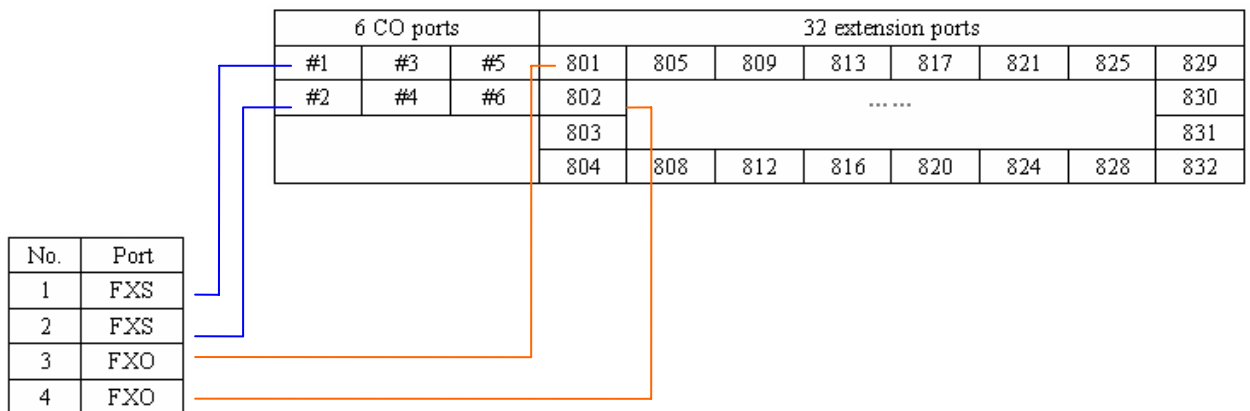


Figure 3

- 1) Link 2 FXS port of SKY800 card to the CO Line port of PBX #1 and #2
- 2) Link 2 FXO port of SKY800 card to the extension port of PBX 801,802
- 3) Link regular office phones to the extension ports of PBX 803, 804, 805.....830, 831, 832

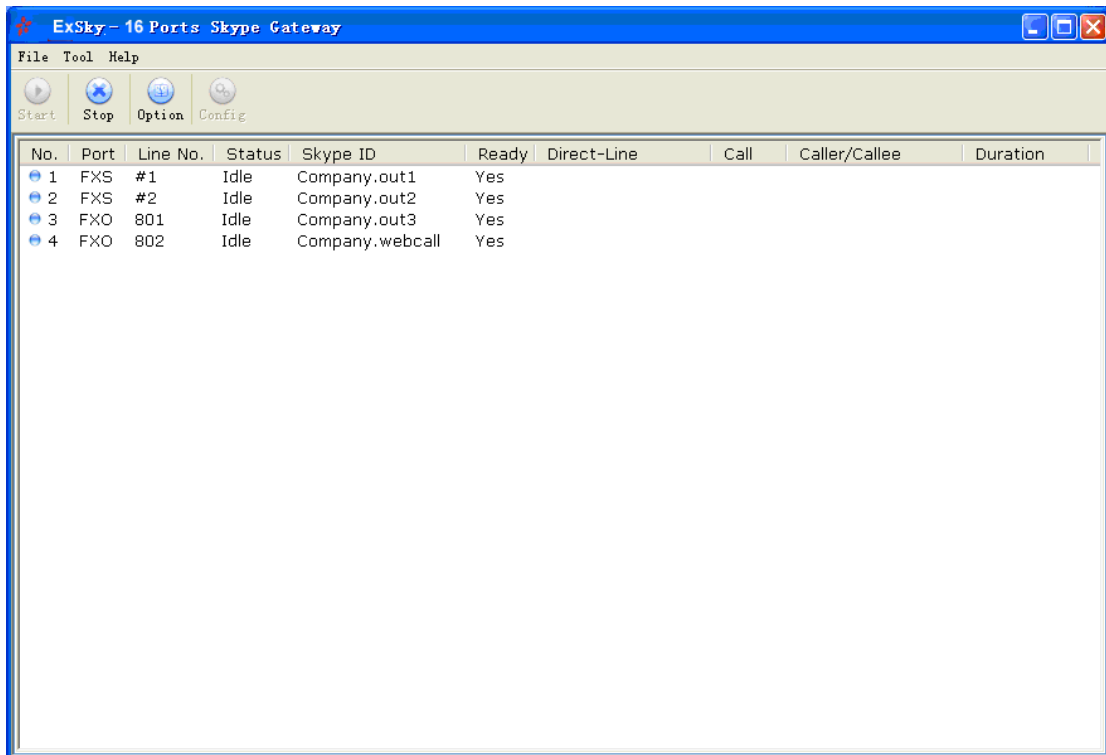
- Basic configuration of ExSky, Figure 4:

No.	Port	Line No.	Skype ID	Direct-Line
1	FXS	#1	Company.out1	
2	FXS	#2	Company.out2	
3	FXO	801	Company.out3	
4	FXO	802	company.webcall	

Figure 4

Example

Based on the above configurations, ExSky should be showed as Figure 5



No.	Port	Line No.	Status	Skype ID	Ready	Direct-Line	Call	Caller/Callee	Duration
1	FXS	#1	Idle	Company.out1	Yes				
2	FXS	#2	Idle	Company.out2	Yes				
3	FXO	801	Idle	Company.out3	Yes				
4	FXO	802	Idle	Company.webcall	Yes				

Figure 5

Staff in the company could bring the two functions into effect through following ways:

Make the reference of the Figure 5 on above.

1) SkypeOut

For example you wan to call a client, his number is 0015555555.

- **Call through CO line #1**

- 1) Off hook, dial #1
- 2) Hear the dial tone
- 3) Then dial the callee number 0015555555

- **Call through CO line #2**

- 1) Off hook, dial #2
- 2) Hear the dial tone
- 3) Then dial the callee number 0015555555

- **Call through extension line 801**

- 1) Off hook, dial 801
- 2) Hear the dial tone
- 3) Then dial the callee number 0015555555

Remark: Please make sure you have Skype credits on these Skype ID.

2) WebCall

- 1) Publish the Skype ID 'Company.webcall' on the website as 'SkypeMe'
[How to do it?](#)
- 2) Client will call this ID and then hears an automatic attendant from ExSky
- 3) Then client could dial the number according to the automatic attendant message.

<FINISH>