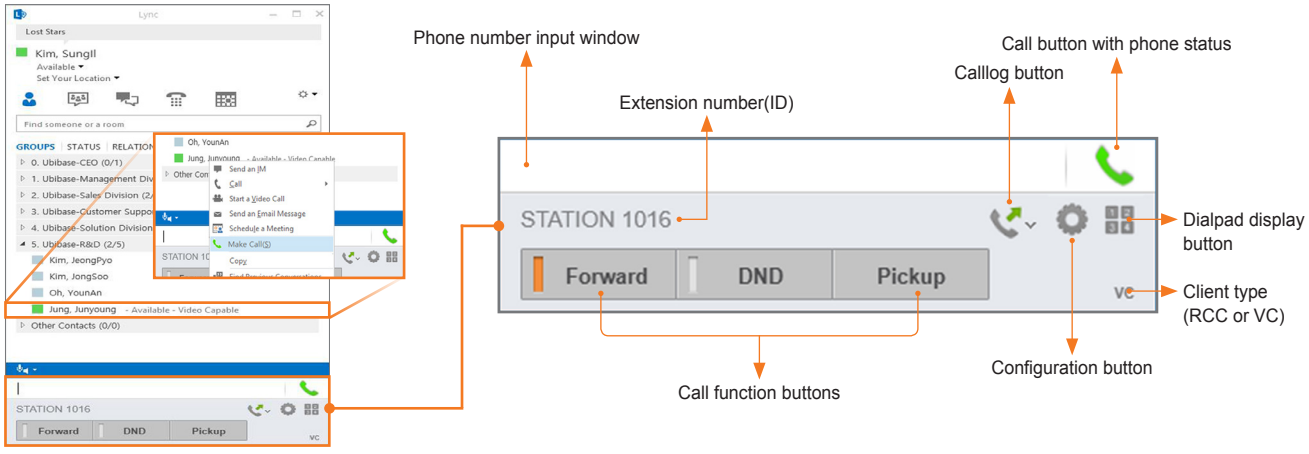
iPECS
Your Communications Solution

Easy and simple remote call control solution, iPECS RCC Gateway

Through iPECS RCC(Remote Call Control) Gateway solution, users can easily handle outgoing/incoming calls with a simple click on MS Lync/SfB(Skype for Business). iPECS RCC Gateway solution for integration with MS Lync/SfB consists of 'RCC Gateway' and 'RCCV Client'. For flexible deploying on various office environments, iPECS RCC Gateway provides various scenarios. It provides two types of user scenario. Users can do remote control of iPECS desk phones with 'RCC mode' and SIP voice communication with 'VC mode'. iPECS RCC Gateway solution is available in Cloud Service solution as well as on premise solution.

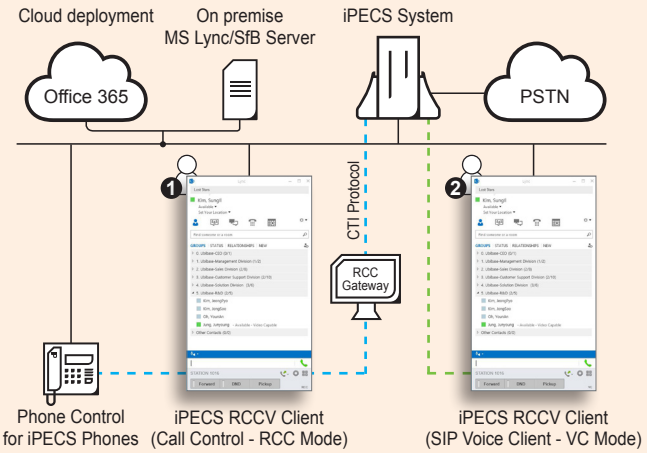
iPECS RCCV Client User Interface

- On installation of the iPECS RCCV client, it will be shown and positioned underneath of MS Lync/SfB Client
- When right click on MS Lync/SfB contact list, "Make Call(s)" menu will be shown
- The station number will be displayed as shown in the "desk phone" number assigned by the Active Directory



iPECS RCC Gateway Configuration

- iPECS RCC Gateway solution provides 'Desk phone call control' and 'SIP voice communication' in MS Lync/SfB
- MS Plus CAL(Client Access License) to be replaced by the iPEC RCC Gateway solution in two concepts



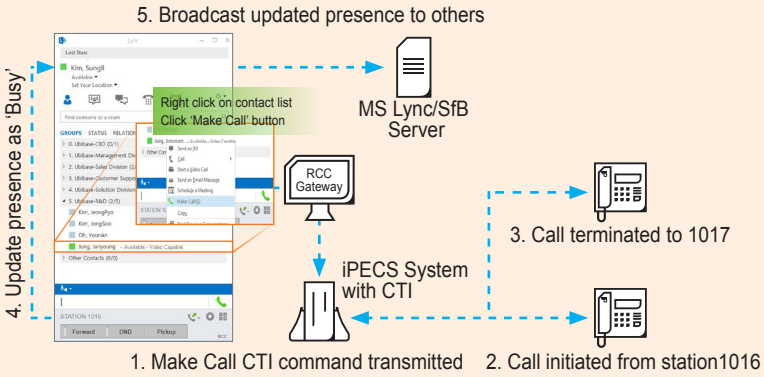
❶ RCC Mode : MS Lync/SfB with RCCV Client and desk phone

- MS Lync/SfB calls among MS Lync/SfB clients available
- Remote call control for iPECS phones in RCCV client
- Desk phone status updated to MS Lync/SfB presence

❷ VC Mode : MS Lync/SfB with RCCV Client

- RCCV client as a SIP extension
- No RCC Gateway needed
- MS Lync/SfB calls for MS Lync/SfB clients
- RCCV client phone status updated to MS Lync/SfB presence

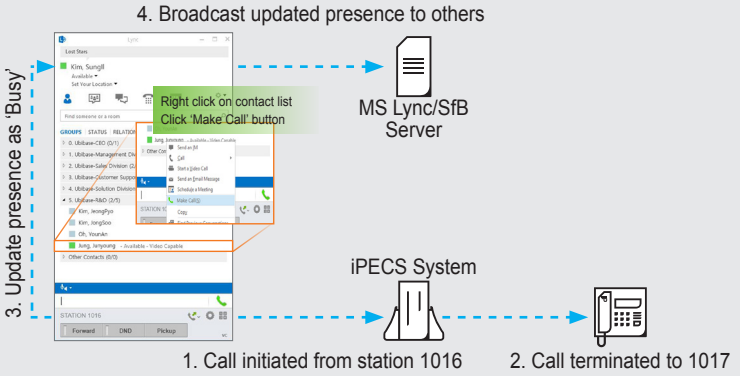
RCC Mode : Desk Phone Call Control Scenario



▪ **Benefits**

As desk phone call control solution, 'RCC Mode' is designed for giving flexibility and enhancing ways of business communication. Users can easily control incoming calls with a simple click on RCCV client. As all calls are controlled in RCCV client, users can experience much faster communication. In addition, desk phone's status is integrated with MS Lync/SfB. During user's desk phone is on call, MS Lync/SfB presence is also changed to 'Busy'. Through presence integration, all employees can communicate more effectively.

VC Mode : SIP Voice Communication Scenario



▪ **Benefits**

As SIP voice communication solution, MS Lync/SfB will be iPECS SIP Extension to have a PSTN call without EV integration. As iPECS RCC Gateway is not necessary, customers can deploy simple call control solution with cost effective way. Also, easier voice collaborations is possible with their own laptop. In addition, as 'VC Mode' is designed for non-desk phone users, IT managers can simplify office environment without desk phones.

Features for RCCV Client

Features	RCC Mode	VC Mode
Make a call	O	O
Click to call in MS Lync/Sfb contact list	O	O
Receive a call	O	O
Incoming call deflection	O	O
Call Forward	O	O
DND	O	O
Call Pick-up	O	O
Call Functions	Consultation/Reconnect Blind Transfer Hold	Transfer Hold Mute
End a call	O	O

Requirement for iPECS RCC Gateway and RCCV Client

Requirement	RCC Gateway	RCCV Client
Hardware Requirement	Under 1,000 users - Quad Core 2.7 GHz or higher - 4GB RAM minimum	- Intel Pentium 4, AMD Athlon 64 or higher - 2GB RAM minimum
	Over 1,000 users - Quad Core 3.3 GHz or higher - 4GB RAM minimum	
Software Requirement	OS : Windows 2008 R2 or later .Net Framework 4.5.1 or higher	OS : Windows 7 or 8 .Net Framework 4.5 or higher

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