

## Polycom® KIRK® Microsoft® Lync™ Interoperability

Polycom® KIRK® offers the first-ever professional DECT multi-cell solution that directly interoperates with Microsoft® Lync™ Server 2010, which will simplify your administration and reduce costs.

With the KIRK DECT solution, Polycom offers the first-ever professional multi-cell DECT solution with direct interoperability to Lync Server 2010. The KIRK solution is an expandable add-on solution that can be customized to your exact wireless needs. The KIRK DECT solution's direct Microsoft Lync interoperability ensures simple installation and administration.

### What is Direct Interoperability?

Direct Interoperability means that your KIRK DECT solution will register directly into Lync Server 2010. Thus, you no longer need a gateway in order to connect to Microsoft UC environments. The KIRK solution is the first multi-cell DECT solution with direct interoperability to Lync Server 2010.

### Simplify Your Administration

With the KIRK Microsoft Lync Interoperability you will experience an improved and optimized IT-administration. Increased flexibility and streamlined administration enables IT-departments to centrally administer, modify, and control the entire DECT solution. Thus, you will benefit from faster deployment, reduced complexity, and greater system control.

### Business Benefits

The benefits of choosing a KIRK DECT solution integrated with Microsoft are plentiful. The direct interoperability ensures easy installation and an accelerated ROI as a gateway is no longer needed and your PBX maintenance charges are eliminated. Experience an optimization of the daily workflow as the simplified IT-administration provides a better overview of your entire solution. Furthermore, the KIRK 50-, 60-, and 70-Handsets Series allow you to add specialized vertical workplace mobility to your Microsoft UC solution. Finally, the KIRK DECT solution enables your employees to be mobile but always accessible. Use your Microsoft® Lync™ 2010 client to communicate with any subscribed KIRK Handset and reach your employees with the information they need - where they need it.

### Polycom and Microsoft – A Strong Partnership

Polycom and Microsoft have formed a strong partnership, which you can benefit from. Microsoft and Polycom continue to invest in product development and go-to-market initiatives to deliver high-quality UC options for customers, with rich integration across the Microsoft and Polycom portfolio. Together, the companies provide a seamlessly interoperable UC solution for voice, video, conferencing, and collaboration, giving customers a choice through the scalable Polycom infrastructure and Microsoft Lync™ platform. The Polycom solutions enable users to collaborate from their desks, on the road, at home, or in a conference room.



### Benefits

- **Direct Interoperability.** The Polycom KIRK DECT solution interoperates directly with the Lync Server 2010 without gateways in order to make it easy to deploy and manage your solution
- **Vertical Mobility.** Add vertical specialized mobility for office, manufacturing, and healthcare environments to your Microsoft UC solution
- **Reduce Costs.** As the KIRK DECT solution interoperates directly with the Lync Server 2010, your PBX maintenance and support charges are eliminated
- **Simplified UC Management.** Increased flexibility and streamlined administration by enabling IT-departments to centrally administer, modify, and control the entire solution
- **Leverage Investment.** Add Polycom KIRK to existing Microsoft UC environments
- **Simple.** Natural, intuitive interfaces accelerate user adoption and increase communication

# Polycom® KIRK® Products Interoperating with Microsoft

The KIRK Microsoft Lync Interoperability is supported on the KIRK Wireless Server 6000 and by the KIRK 50-, 60-, and 70-Handset Series.

## KIRK Wireless Server 6000

- Designed for medium to large businesses
- Direct interoperability with Lync Server 2010
- Extremely scalable add-on solution that supports up to 4,096 wireless users
- Redundancy can be deployed as a load-balancing cluster of two servers with automatic fail-over



## KIRK 50-Handset Series

- Designed for administrative working environments
- Feature-rich and robust handsets
- Large color display and intuitive menu
- Headset connection - wired (KIRK 5020) or Bluetooth (KIRK 5040)



## KIRK 60-Handset Series

- Designed for the manufacturing vertical and personal safety
- The ruggedized and IP64-compliant handsets are resistant to dirt, dust, and splashing water
- Headset jack with amplifier for industrial headsets
- The tear-off string, alarm button, and motion detectors improve the safety of lone workers



## KIRK 70-Handset Series

- Designed for the healthcare vertical and personal safety
- The handsets are robust, dust protected, and resistant to splashing water, vibrations, and shocks
- Resistance to disinfectants and an easy-clean membrane keypad reduce the risk of spreading bacteria
- The tear-off string, alarm button, and motion detectors improve the safety of personnel at risk



## Technical Specifications

The KIRK Microsoft Interoperability interoperates directly with both Microsoft® Lync™ Server 2010 and Microsoft® Office Communications Server 2007 R2.

### Supported Features:

- SIP User Authentication via NTLM and Kerberos
- Incoming calls
- Outgoing calls
- Call waiting
- Call logs:
  - Missed calls
  - Received calls
  - Outgoing calls
- Redial from call log
- Call hold
- Call forward
- Call transfer

- Call completed elsewhere
- Message Waiting Indication (MWI)
- Basic Presence. In your Microsoft® Lync™ 2010 client, you will be able to see the presence status of each subscribed KIRK Handset as either "Away" or "In a call". *Note: an initial log-in to a Lync client with each DECT user is required in order to activate the presence functionality of the handset.*

### Transport Protocols:

- TLS (Transaction Layer Security) SIP over TLS. To use TLS as transport protocol a Certificate Authority (CA) certificate is needed.
- SRTP (Secure RTP) as transport protocol for external media streams (from KIRK Wireless Server 6000 to Lync Server 2010) is required for the KIRK Microsoft Lync Interoperability to fully function.

For maximum security, SRTP can also be enabled for internal media streams between the base station and media resource.

Please note, the security features of SRTP limit the number of simultaneous calls:

- KIRK Wireless Server 6000: limited from 32 to 16 simultaneous calls
- Media Resource: limited from 32 to 16 simultaneous calls
- G729 Codec Card: limited from 24 to 16 simultaneous calls
- KIRK IP Base Station: limited from 11 to 6 simultaneous calls (only affected at maximum security level)

### Learn More

Visit [www.polycom.com/microsoft](http://www.polycom.com/microsoft) to learn what Polycom Unified Communications Solutions for Microsoft Environments can do for your organization.

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