

# Polycom® KIRK® Broadcast Messaging



**Does security, accessibility, and efficiency matter in your organization?**

KIRK Broadcast Messaging enables you to notify your entire workforce with one message, and adds value to a variety of vertical markets:

- Manufacturing
- Healthcare
- Hospitality
- Retail

# Broadcast Messaging - Facts

## What is Broadcast Messaging?

Broadcast messaging is communication between one sender and a number of recipients.

Broadcast messaging enables you to deliver information to a large number of recipients at the same time - i.e. all employees can instantly be notified of a fire alarm or be summoned to a company meeting.

## KIRK Broadcast Messaging

KIRK Broadcast Messaging is a one-way message that can be sent to one handset, a group of handsets, or to all handsets in your system simultaneously.

When using KIRK Broadcast Messaging your message can be transmitted as either a text message of maximum 19 characters or as a color icon including a short explanatory text.

Depending on the application, the broadcast message can be an alarm call, an emergency call, or a fire alarm.

KIRK Broadcast Messaging is facilitated by the Long Broadcast feature, which is supported by all KIRK DECT infrastructure elements and the KIRK Handsets.

Please note, only the KIRK 60- and 70-Handset Series support broadcast messaging with icons.

<b>Broadcast Messaging supported on KIRK Handsets</b>	
<b>Handset</b>	<b>Software Version</b>
KIRK 40-Handset Series	Text: 06Qd or newer Icons: Not supported
KIRK 5020	Text: 05Aa or newer Icons: Not supported
KIRK 5040	Text: All versions Icons: Not supported
KIRK 60-Handset Series	Text: All versions Color icons: 07Aa or newer
KIRK 70-Handset Series	Text: All versions Color icons: 07Aa or newer

<b>Broadcast Messaging supported on KIRK Base Stations and KIRK Repeaters</b>	
<b>Base Station</b>	<b>Software Version</b>
KIRK Base Station (RFP 4)	11 or newer
KIRK Base Station (RFP 5)	All versions
KIRK IP Base Station	All versions
<b>Repeater</b>	<b>Software Version</b>
KIRK Repeater (WRFP12)	27A or newer

<b>Broadcast Messaging supported on KIRK Wireless Servers</b>	
<b>KIRK Wireless Server</b>	<b>Software Version</b>
KIRK Wireless Server 300	Text: All versions Icons: 06A_ or newer
KIRK Wireless Server 2500	Text: All versions Icons: 03K_ or newer
KIRK Wireless Server 6000	Text: All versions Icons: 06A_ or newer
KIRK Wireless Server 8000	Text: All versions Icons: 03K_ or newer

# Broadcast Messaging - Scenarios and Capacity

## Who Can Use Broadcast Messaging?

Broadcast messaging can support and complement the needs of a wide range of employees in different workplaces and situations where security, accessibility, and efficiency are of high importance, i.e. personnel in prisons, secure institutions, hospitals, nursing homes, retail stores, and manufacturing companies. The fact that the message is sent simultaneously to all employees increases security, accessibility, and efficiency of your staff.

## System Capacity

In order not to overload your system, it is recommended to set a maximum number of broadcast messages to be sent per minute. The recommendations for the maximum number of broadcast messages send per minute for each KIRK Wireless Server is specified below.

Broadcast Messaging Capacity	
KIRK Wireless Server	Max. no. of Broadcast Messages per minute
KIRK Wireless Server 300	20 broadcast messages
KIRK Wireless Server 2500	20 broadcast messages
KIRK Wireless Server 6000	20 broadcast messages
KIRK Wireless Server 8000	20 broadcast messages

There is no limit to the number of handsets that can receive broadcast messages simultaneously. Yet, it is not recommended to use broadcast messaging when communicating with a single handset. A broadcast message initiates the search function on all base stations, which uses much more system capacity than a direct message. Thus, it is recommended to use direct messaging, rather than broadcast messaging, when sending a message to a single handset.



# Broadcast Messaging - KIRK Handset Management

## Configuring Broadcast Messaging

In order to receive broadcast messages, it is necessary to define and configure the different broadcast group numbers in the handsets. With the KIRK Handset Management program, you can create, update, and delete broadcast groups in each handset. It is possible to define up to 16 groups per KIRK Handset.

The following software versions of the KIRK Handset Management program support management of broadcast messaging:

KIRK Handset Management	
Handset Type	Software Version
KIRK 40-Handset Series	2.8.3.54 or newer
KIRK 50-Handset Series	1.2.2.17 or newer
KIRK 60-Handset Series	1.2.2.17 or newer
KIRK 70-Handset Series	1.2.2.17 or newer

In order to use KIRK Broadcast Messaging a third-party application is needed.

In the KIRK portfolio:

- DECT System (Infrastructure elements and handsets)
- Open application interface (Broadcast Messaging)
- Easy integration with existing solution

Not in the KIRK portfolio:

- Third-party application
- Input/output interface for the application
- System (computer) to run the application

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