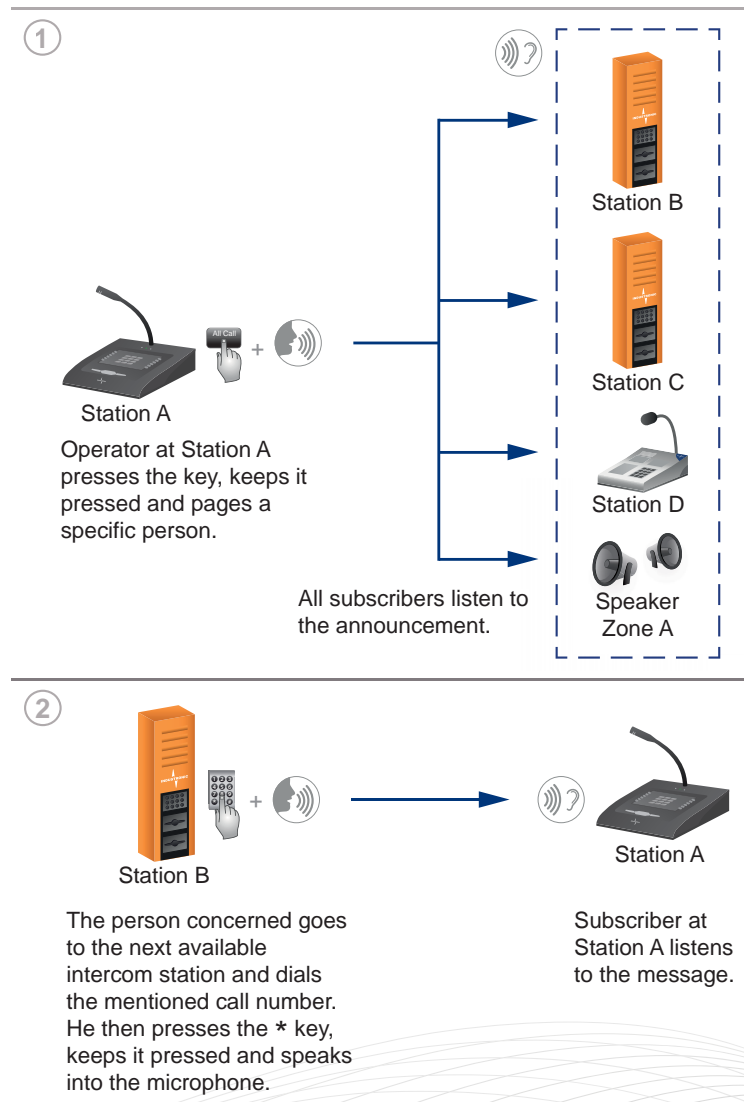# PAGE & CALLBACK

IN A NUTSHELL

Via simple keypress, you can establish a call to all subscribers (targets) of a communication and public address system and page a specific person. The person is asked to call back by dialing a specific call number. As soon as the person concerned calls back, both subscribers can speak to each other. The other subscribers cannot listen.

Subscribers and targets can be acoustic output devices of any type (e.g. speakers, intercom stations, etc.), audio interfaces, SIP subscribers and/or radio subscribers.

First, Page & CallBack provides communication in one direction (unidirectional) where one subscriber speaks and all others listen simultaneously (Point-to-Multipoint connection). As soon as the person concerned calls back, an exclusive two-way connection is established where 2 subscribers can speak and listen alternately, but not simultaneously. All other subscribers cannot listen.

ILLUSTRATION

①

Station A

Operator at Station A presses the key, keeps it pressed and pages a specific person.

Station B

Station C

Station D

Speaker Zone A

All subscribers listen to the announcement.

②

Station B

Station A

The person concerned goes to the next available intercom station and dials the mentioned call number. He then presses the ***** key, keeps it pressed and speaks into the microphone.

Subscriber at Station A listens to the message.

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③

Station B

Station A

As soon as the person concerned releases the * key at Station B and thus terminates his message, the subscriber at Station A can answer.

④

Station B

Station A

Subscriber at Station B listens to the message.

Operator at Station A presses the * key, keeps it pressed and speaks into the microphone.

DESCRIPTION

The operator at Station A presses the corresponding key to establish an all call, keeps it pressed and speaks into the microphone (Push-to-Talk). In his announcement he asks the person concerned to call back by dialing a certain call number. All subscribers listen to the announcement (Page) simultaneously.

The person concerned goes to the next available intercom station and enters the mentioned call number via the dial keypad (CallBack). To establish the two-way connection, he then presses the * key (Speak key), keeps it pressed and speaks into the microphone (Push-to-Talk). The subscriber at Station A listens to the message.

As soon as the operator at Station B releases the * key, the subscriber at Station A can answer. To do this, he also presses the * key on his dial keypad, keeps it pressed and speaks into the microphone. Now, the subscriber at Station B listens to the message.

Both subscribers can now speak and listen alternately, but not simultaneously. The other subscribers cannot listen.

APPLICATION EXAMPLES

Page & CallBack is used to address a person who is somewhere in the plant, but you don't know exactly where.

CUSTOMER BENEFITS

- Easy way to address a person whose whereabouts is unknown.
- Constant availability of all subscribers
- After the callback, the connection is exclusive (the other subscribers cannot listen)
- No connection setup times in contrast to conventional telephony

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OPTIONS

Pre-announcement Tone

Pre-announcement tones are short acoustic signals played back before an announcement. A positive effect is that listeners stop their conversations or noisy activities to focus on the announcement that follows.

Control Lines and Indicators

It's possible to trigger different control line outputs and/or indicators during an active all call. This way, flashing warning beacons can be switched on and off, for example.

Priorities

For the unidirectional voice connection (Page) at the beginning, different priorities can be assigned to the intercom stations. Usually a control room intercom station has a higher priority than an outdoor intercom station, for example. This way, the control room can interrupt the active call established by an outdoor intercom station and trigger its own all call.

Duplex

As soon as the person concerned calls back, the conversation can also be held in full-duplex mode. This means that both subscribers can speak and listen simultaneously. By default, the conversation is held in half-duplex mode as two-way connection.

Other options are available upon request.

TECHNICAL DETAILS

Page & CallBack can be triggered from any INDUSTRONIC intercom station. To do this, you require at least the following controls:

- 1 dial keypad to establish a voice connection to the calling subscriber
- 1 key to trigger the all call
  As an alternative, you can also use the dial keypad.

Additionally, flashing warning beacons can be triggered during the active all call to draw attention.

RELATED FUNCTIONS

- Group call
- Dynamic group call
- All call
- Dynamic two-way communication

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