CONTACTLESS INTERCOM WITH THE AIPHONE IX SYSTEM

THE CHALLENGE:

Minimising human contact in response to COVID-19 and help prevent spreading the virus with the IX series intercom.

THE SOLUTION:

The IX and IXG systems are a Peer to Peer, full IP intercom system that has optional input connector ports that can function to make a call, answer a call as well as to terminate a call. The auto answer feature is also available. The following case studies are actual implementations done across Australia.

CASE STUDY1:
WASTE DISPOSAL AND RECYCLING CENTRES

Aiphone has implemented contactless intercoms at various waste management centres in Australia. In this case study the IX-SS-2G, IX-SSA or the IX-DV is connected to a motion sensor or a weight sensor that is triggered when waste collection vehicles as well as visitors' cars approach a bollard in which the intercom is installed.
The sensor triggers the door stations above to call the master station inside the office where the centre's employee will attend the caller at the entrance station accordingly with an IX-MV7.

CASE STUDY 2:
HEALTHCARE FACILITIES

Due to the COVID-19 pandemic, many hospitals and health care facilities have sought contactless communication solutions through intercom systems.
In this second case study, two IX-SS-2G devices were installed inside and outside the quarantine room. The IX-SS-2G outside the quarantine room can initiate the call by pressing the call button. The IX-SS-2G inside the room will auto answer when receiving a call. The call time can be programmed flexibly with the option to keep the communication open indefinitely. The call can be terminated by pressing the call button on the IX-SS2G outside the room.

TECHNICAL NOTE:
WASTE DISPOSAL AND RECYCLING CENTRES

The IX system is a Peer to Peer full IP intercom system which doesn't require complex server programming either a server maintenance space or cost. As it's powered by a PoE switch, it doesn't require individual power supply. It's flexibly scalable from 2 devices to up to 9999 devices.

IX-MV7 System

METHODS TO INITIATE A CONTACTLESS CALL:

1. Use a motion detector, pressure pad, etc. to place a call from a door to up to 20 master stations without having to touch anything.

2. Use a motion detector, pressure pad, etc. to place OR answer a call from an IX-MV7-* master station without having to touch anything.

IX-DV System

URLS TO FIND MORE INFORMATION ABOUT IX SYSTEM:

-IX SYSTEM BROCHURE
http://www.aiphone.com.au/wp-content/uploads/2018/07/IX-SYSTEM-catalog-in-English_New.pdf

-DOOR TO DOOR COMMUNICATION TECHNICAL NOTE
http://www.aiphone.com.au/wp-content/uploads/2020/05/Door-to-door-communication.pdf

-QUICK START GUIDE
http://www.aiphone.com.au/wp-content/uploads/2019/01/IX-QuickStart-Programming-Guide.pdf

-HOW TO ENABLE AUTO ANSWER WITH IX DEVICES
 http://www.aiphone.com.au/wp-content/uploads/2020/05/How-to-Enable-Auto-Answer-with-IX-Devices.pdf

For further information, please contact Aiphone Pty Ltd.

AIPHONE®
SECURITY COMMUNICATION SOLUTIONS

Deming Prize

Deming Medal

ISO 9001

ISO 14001

JQA-0291
Corresponding product:
Standard product
Order product
AIPHONE CO.,LTD.

JQA-EM0453
HEADQUARTERS
TOYOTA FACTORY
TAIHOH SITE
DEVELOPMENT CENTER
AIPHONE CO.,LTD.

AIPHONE PTY LTD
Unit 11A, 2 Eden Park Drive
Macquarie Park, NSW 2113
Australia
Tel.: +61 2-8036-4507
URL: aiphone.com.au