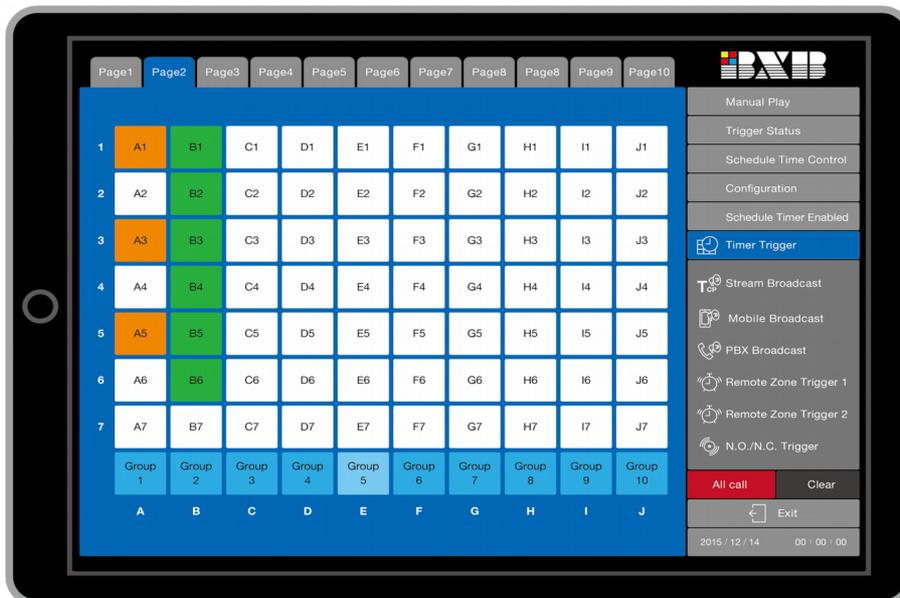# ICP-5000 AV IoT AV Broadcasting and Environmental Control Solution

ICP-5000 applies IoT, cloud, and big data techniques. It is mainly designed for schools, factories, and business buildings. It supports the control of audio, image, and the electricity power. The intuitive operation, customized editing interface, and ingenious integration of hardware and software can make i-management more productive. The unique design possesses the innovative values as below:

1) Schedule arrangement and auto-broadcasting without manual control

Based on the user's demands, ICP-5000 can preset and auto-execute time clocks and schedules (daily, weekly, monthly, yearly) without manual control. You can also preset the date of holidays. Therefore, the broadcasting would not be executed during holidays. It can transmit 8 same/different sources to different places at the same time.

2) Protect personal safety as the mission

As any emergencies occur, the administrator usually need to hurry to the site, which

misses the golden time of reaction. With ICP-5000, the administrator can use CCTV and two-way intercom knowing the situation and hinder the suspect at the first time. It also works with APP to execute streaming broadcasting for emergent messages, greatly enhancing the efficacy of commanding.
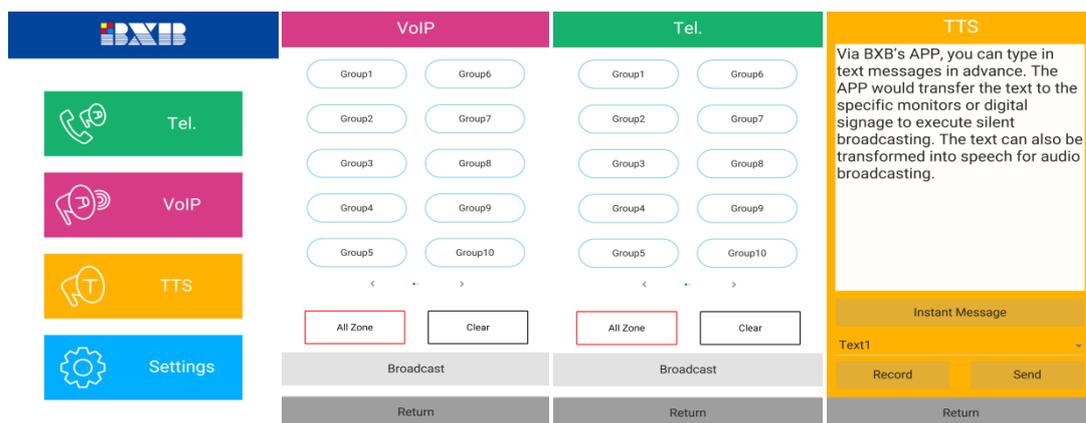
3) Integration of environmental control

For smart campus, ICP-5000 can intelligently control the power of AV equipment, light, and air-conditioner adapted with the complicated school's schedules. Moreover, the administrator can adjust the system configuration on the software directly as the classroom is moved or changed. The school wouldn't need to rebuild the line pipes.

4) Support smart phone PA

BXB provides smart phone APP for three kinds of broadcasting modes:

➢ Mobile phone broadcasting: dial to do remote broadcasting.

➢ Wireless streaming broadcasting: use mobile phone connecting with graphical software via wi-fi to do streaming broadcasting.

➢ TTS broadcasting: type text on the mobile phone, the APP would transfer the text to audio messages, saving time and convenient.

5) Integration of Emergency Command

Meeting rooms are not only for conferencing and discussion. As any emergent occasions occur, the meeting room can become a command center. The senior administrators can instantly make decisions and give the command via the conference microphone. It saves lots of time and labor as well as speed up the

action.

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