AYBEY ELEKTRONİK

ACAS+ Lift Announcer System

USER MANUAL

ACAS+ LIFT ANNOUNCER SYSTEM

USER MANUAL

VERSION : 1.0

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ACAS+ announces various messages to the passengers in the car depending the state and motion of the car. With ACAS+ announce system, passengers in the car can enjoy the travel with music application. While the car is moving, the recorded music is performed via ACAS+. When the state and motion information are announced, music application stops. After the announcement, the music can resume.
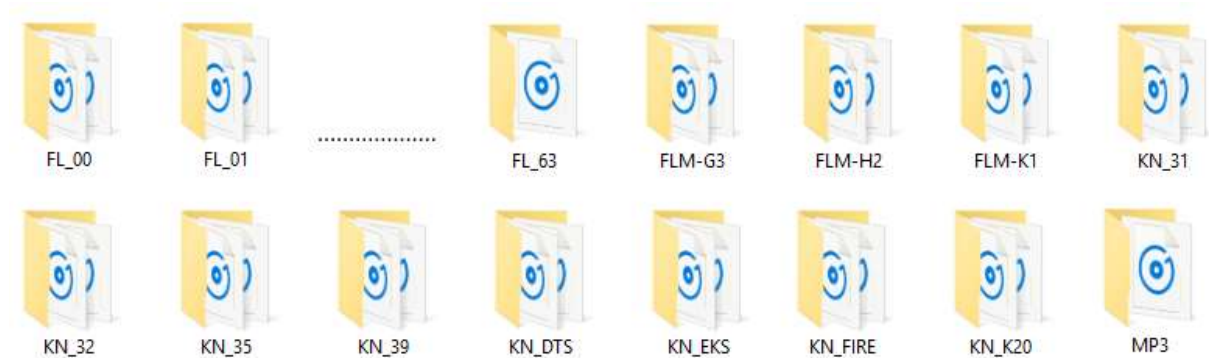
ACAS+ announcer must be connected to CANBus communication line.ACAS+ announce system is only used with Aybey Elektronik serial control board. This system supports all kind of music file extensions. It also supports from -3.rd floor up to 64th floor.

1. SOUND FILES PREPARATION

Preparation and Loading of Sound Files

Micro SD card is installed to computer or smart phone via a card reader. Figure 1.1 is shown the folders inside SD card. Music and signal waves can be adjusted via loaded these sound files for every floor and situation. Sound files (named FL_00……..FL_63), signal files (named KN), and music files (named MP3) should be saved under those folders.

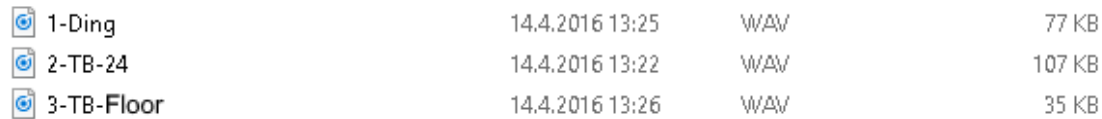### 1.1. Sound Files of Floors

-Figure 1.1: The folders inside SD card-

- FL_63 (64th Floor)
- .
- .
- .
- FL_01 (1st Floor)
- FL_00 (Entrance Floor)
- FLM-K1 (-1st Floor)
- FLM-K2 (-2nd Floor)
- FLM-K3 (-3rd Floor)

ACAS + announce system supports from -3.rd floor up to 64th floor. Floor information are received from the lift controller board.

NOTE: The entrance floor must be defined from [A16] Entrance Floor parameter.

1.2 .Sorting Sound Files

Sound files can be lined up by writing 1-, 2-, 3- ... numbers per sound files as Figure 1.2. When the car reaches the floor, sound files are performed respectively.

1-Ding	14.4.2016 13:25	WAV	77 KB
2-TB-24	14.4.2016 13:22	WAV	107 KB
3-TB-Floor	14.4.2016 13:26	WAV	35 KB

-Figure 1.2: Line up sound files inside sound folders-

1.3 .Music Files

Music files required to be played while the elevator is moving must be saved to MP3 folder in the SD card.

NOTE: If no music file will be saved, the MP3 folder must be deleted!

1.4 .Signal Sound File Settings

In the ACAS+ announce system, the signal sound files should be installed in the following folders.

* KN-31 (Up Direction Signal)
* KN-32 (Down Direction Signal)
* KN-35 (Overload Signal)
* KN-39 (Out of Service Signal)
* KN-DTS (Close Door Signal)
* KN-EKS (Electronic Rescue System Signal)
* KN-FIRE (Fire Signal)
* KN-K20 (Open Door Signal)

2. SOUND LEVEL SETTING

Sound level setting can be adjusted from the **VOLUME** input on the ACAS + announce system.

3. SPEAKER CONNECTION

Speaker connection is made from the SPK output on the ACAS + announcement system.

NOTE: It supports 8Ω, 1W speakers.

STATUS
LED

BE
SC
LE

ACAS+

ASANSÖR ANONS
SiSTEMi (CANBus)

*LIFT ANNOUNCER
SYSTEM (CANBus)*

PC

PC
CONNECTION

SD

MICRO SD
CARD

CH	CH
CL	CL
GND	1000 (-)
V+	100 (+)

(CAN-BUS)

VOLUME | Volume Settings

SPK | - | Speaker (-)
 | + | Speaker (+)

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