Bus Stop Announcement System
The product

Bus Stop Announcer

Stop Information/Advertisement LED Display
What is Announcer

- The System is developed on android platform with a Google map based bus stop points marking and route creation.
- The system will announce the next stop and the Arriving stop and send the same text message to an LED display.
- Commercial Advertisement for the respective stop or place can be announced when bus reach to that point.
- Any custom welcome messages or broadcasting in voice and on LED display.
LED Display for the Stop Information Display

• It is 8X8 dot matrix LED display with 9 segments with built in Wi-Fi module.

• LED display board to Announcer will be connected through the built in Wi-Fi device to show the stop information in English and Regional Language.

• Commercial Advertisement for the various stops based on the location or stop can be displayed
Advantage

• The passenger be alerted by a voice message in English and regional language for their stop to alight from the bus before they reach to the stop

• The displays shows the stop details in English and Regional Language

• Bus operators will get Revenue from the Advertisements.
Functional Diagram

Announcer

Arduino

Audio Out

Audio Amplifier

LED display with built in Wi-fi

Speaker

wi-fi
Announcer Management Software

- This software creates the entire stop details for the bus route on Google map with stop information, Announcement Audio and Advertisement details.
- The created details will be transmitted to the Announcer device over an internet connected Wi-Fi network.
- Very easy to handle the software which is based on the Google map.
- Regional language keyboards for any language can be created.
Data Management

Data Transfer between PC to the Announcer

Announcer

Announcer Management Software

Internet

Wi-Fi
About the Company

SAN SOLUTION was established in 1996 at Bangalore, India, catering to bar coding Solutions and customized application products. In the year 2000 we started providing solutions for Security system products followed by the Manufacturing of own products / software in the year 2001.

We are certified with ISO 9001:2008 in the year of 2006 and following certain standards for the working of the Establishment. In 2008 we have converted the company to SAN SOLUTION INDIA PVT LTD.

We have clienteles across the country who are satisfactorily using our products for the various applications.

We have provided solutions to various public sector and corporate clients as well as small companies.

Our products are built with utmost quality and care, at per with the International standard to compete the global market. We have dealer network across the country. Our office in Bangalore is equipped with excellent service and software engineers to take care of Various customer needs.
Products Handled/Manufactured

**Time Recorder systems**
- RFID
- Biometric

**Access Control System**
- 2 Door Controllers
- 4 Door Controllers
- Stand alone controllers

**GPS Trackers**
- GPS/GPRS Vehicle/Personal Trackers
- GPS Live Tracking Software

**Vehicle Surveillance**
- Mobile DVR Systems
- Anti-Vibration Vehicle Camera

**Android Apps Development**
- e-menu – For the Restaurant menu management
- e-attendance – Attendance on move
- e-store - Remote data Inventory
THANK YOU

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