



A digital signage solution for the UNDP **E-Billboard display** for the Ministry of Health & Social Welfare

Monrovia, Liberia

The Challenge

The UNDP in collaboration with the Ministry of Health & Social Welfare needed an outdoor billboard solution for publicizing and disseminating important health related information to the public. This was part of the UNDP's contribution, to support the ministry in its efforts to provide the public with information during and after the Ebola outbreak.

One of the important requirements for the selected solution was that it should be easy to operate and the quality of the displayed text and images should be of high resolution.

The Solution

The selected solution was a 7m² large outdoor LED screen installed on a customized stand. Its size and height makes it possible to view displayed content from a distance, outside the ministry's walls.

- The screen is made up of 6mm LED diodes and is one of the markets best quality. The display stands and shielding are built to withstand weather challenges in Monrovia.





- All the display content i.e. text & images are distributed via a professional ONELAN system. The users can access the system and change the text and images by a very simple operation.
- The screen layout was pre-programmed by AV-Huset prior to delivery, so the users need only to upload the content they want to display.
- A calendar function that comes with the system allows the user to select the exact days and times to display content. This function adds flexibility because the user can prepare content in advance and display it on the appropriate dates and times.

This solution allows the users to easily manage the display messages they wish to show as well as to add new information at a moments notice.

The system is configured such that the screen is turned on when it receives content and switches off automatically when there is no content to display. This function keeps power consumption at the absolute minimum thus reducing the environmental impact.

The Benefit

- The Ministry of Health & Social Welfare is now able to broadcast important health information and messages using a modern, reliable and flexible technology.
- The delivered system is user friendly and low maintenance.
- In case an error occurs, AV-Huset can remotely access the screen and control boxes from its service department in Denmark to perform immediate first level support.

AV-HUSET A/S was responsible for the execution of the whole project i.e. the delivery and installation of the stand, screen & software as well as the training of the local staff on how to operate the system correctly.



AV-Huset is a triple A rated company. The company supports social and environmental causes and is a proud participant of the UN Global Compact programme.