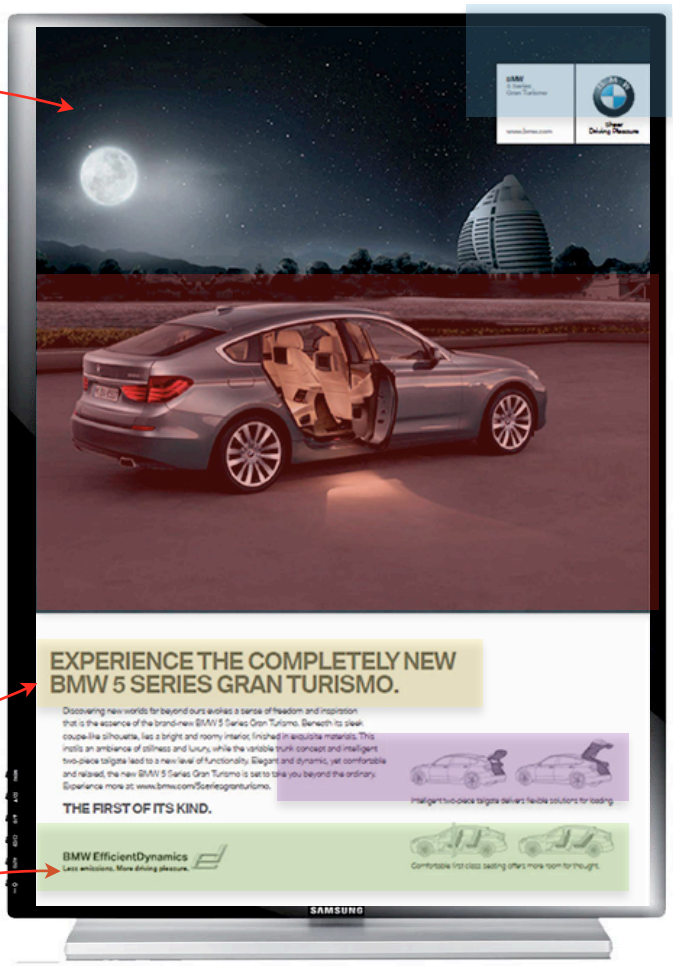
Oxygen Smart Advertisement

Internet Of Things to the new level of freedom and reliability

DYNAMIC SIGNAGE DISPLAY

Front facing image - multiple images / single image / Time based automatic rotation



Dynamic content - Text any time push or timely dynamic content

Footer : Any content can be possible like - Current time - Countdowns - Picture or any

Technology : Internet of things based signage system - With dynamic content support, Instant push messaging - like customer name display on screen, token number (Based on Oxygen Token management system) any similar live push.

HTML5 - Latest Hyper text markup language with dynamic design and live push (Design based on requirements)

IBM Node, Bluemix Artificial Intelligence, Oxygen firmware

Vertical display

Any kind of orientation can be possible, Design purely based on requirements

Horizontal display

Oxygen Display

SCOPE OF WORK

1- Project designing / Requirement understanding
2- 100% custom designed product for the specific requirement
3- HTM5 based page designing unto 4 different designs
4- SCSS, JS, Angular JS scripting
5- Text Picture design (Customer need to provide)
6- Implementation Server
7- Online web address registration + Host space (Yearly 1000 AED renewal cost)
8- Youtube / Viemo profissional account (if video content more than 1GB / regular content)

SUPPORTING TV

Any decent android based TV unit will be compatible, 24x7 operation required industrial grade TV units.

VIDEO SIGNAL SUPPORT
HDMI™ signal :1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 576i, 480p, 480i

PICTURE MODES
Vivid,Standard,Custom,Cinema,Sports,Photo-Vivid,Photo-Standard,Photo-Custom,Game,Graphics,HDR Game,HDR Cinema

Android 8.0 (Oreo)
NVIDIA® Tegra® X1 processor with a 256-core GPU (Suggested for better text rendering)
RAM : 3GB

Gigabit Ethernet
HDMI 2.0b with HDCP 2.2 and CEC support

Why Oxygen ?

Oxygen is simple but powerful,

It is totally different from conventional audio video solution, It does not required to change existing Manual cabling. Oxygen based on new IOT (Internet of things) standards and protocols. TCPIP is the main backbone communication protocol and light weight commands. We offered tailor made system for each cases. Oxygen will not force a user to stick with a general all purpose HAS system. it is highly flexible and configurable. Live signage system with live notification push.

[Optional]
Oxygen V2 (O2) can monitor door status, LPG leak, Co2, Air quality, Air dust content, Temperature, Ultra low temperature monitoring, Light intensity, human presence, Movement detection, Thermal detectors. 24x7 full speed scanning 2000 times in a second, accurate reading and high reliability. Live push notifications - Live messenger integration with live photos. Light weight communication protocol for fast and easy notification. Few bytes can do the job. Exit door monitoring to the new level of security and protection. System can send live photos if any events happened. Live monitoring can be installed in any number of devices. Mobile device support, Can easily monitor from your convenience. Very low data consumption.

Oxygen V2
We monitor and control all electrical , electronics, Active or passive Doors

Figure out before it arise,

Prevent
Detect
Control

Monitor and control all facility at your convenience

Oxygen V2
New generation monitoring tools, LLCT, Air port road, Dubai, UAE

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