Ventuno.08

Perfect synthesis between design and technological innovation.

- ✓ Harsh environment
- ✓ Totally sealed
- ✓ Ooh advertising
- ✓ Maintenance free

IMECON
engineering

DESIGN

Imecon "Ventuno.08" semi-outdoor line-up of products has been designed for installation in harsh environments (railways, undergrounds, airports), with a maintenance free approach and a reduced TCO by means of the Imecon proprietary technologies implemented in the devices. "Ventuno.08" is totally sealed (IP67/IP68), to avoid any contamination from the surroundings, and its cooling is completely passive (fanless) to prevent any possible mechanical failure; it is certified for fire-proof installations.

Imecon approach is not to integrate an existing LCD inside a structure, but to design an IP67 product in which the open-cell LCD is just one of the components: all the other parts (i.e. back-light, telemetry, remote management) are proprietary.

The components used are derivated from the automotive industry, so it is possible to manage long term warranty periods by optimizing the lifetime of the installed network.

PERFORMANCE

The range of products includes several sizes (46" up to 98") and is available in many configurations; the extremely narrow thickness (86mm) and the elegant aluminium casing allow an easy customization of the external shape to offer a unique look and feel in relationship with the installation site or with the customer branding style.

The backlighting system can be selected in a range from 700cd/m^2 up to 2.000cd/m^2 perfect visibility in all locations; self-adjustment for ambient light levels (measured via a light sensor fitted on the glass door) and environmental conditions (temperature) optimize the power consuption and the product lifetime.

The on board telemetry system in combination with the integrated sensors allow to manage the hardware of the display network independently from the CMS solution installed: several parameters, internal and external, are logged during the normal operation for each unit and made available through a simple but powerful web based interface.

By means of a colorimeter it is possible to detect in real time the colour and brightness associated to the media content in order to provide a reliable and certified proof of playout, proof of brightness and proof of color.

Display sizes	46", 55", 65", 70", 75", 80", 84", 90", 98"
Protection Index	IP67 - IP68
Cooling	fanless no air exchange totally sealed
Environment	semi-outdoor
Brightness	700 – 2.000 cd/m^2
Operation	24/7
Integrated PC	industrial range - Core i7
Self-diagnostic	infiniTVision

Rainstorms to the desert
weather-proof, harsh environment

Maintenance free
fanless, totally sealed, no filters

Ultra-high brightness
up to 2.000 cd/m^2

Brightness guaranteed
custom design replaceable in field

Always on
24/7, heavy duty operation

Plug & advertise™
cloud based, proprietary, remote management

Fashion on the move
ultra-slim, designed for street forniture

Size matters
46" up to 98"

Power is nothing without control
passive cooling, i5/i7 Core PC

Environment protection
100% recyclable materials and components

Chamaleon Program
customizable to fit application requirements