

Acknowledgements:

ARI(VA)² EUREKA Project

The ARI(VA)² project is proposing strong innovation in the domain of visualisation for virtual automotive production / design, through: ... the development and integration of a holographic display system.
Partially supported by
www.eurekanetwork.org/project/~id/4000



Muscade EU FP7 Integrated Project (ICT-247010 IP)

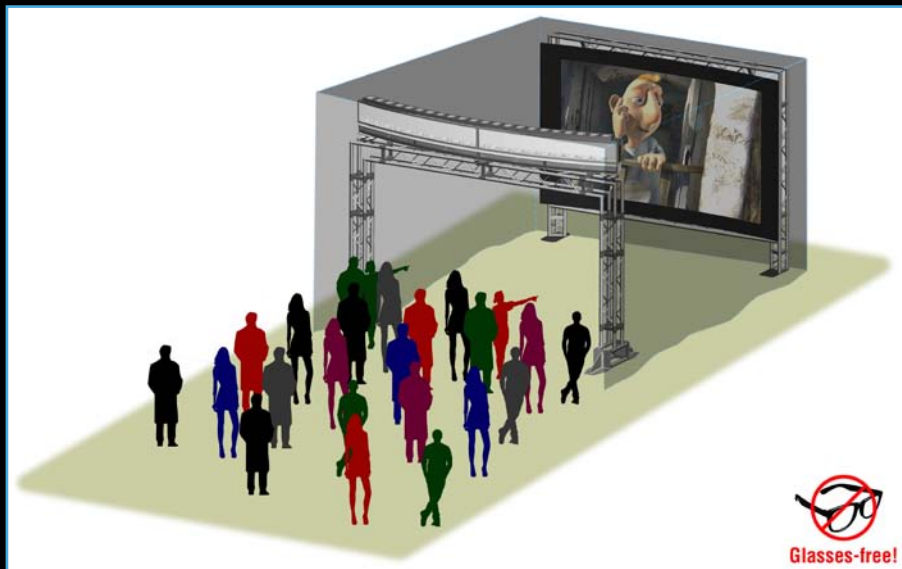
MUSCADE will create major innovations in the fields of production equipment and tools, production, transmission and coding formats allowing technology independent adaptation to any 3D display and transmission of multiview signals.
Partially supported by www.muscade.eu



Light Field™

3D Glasses-free Cinema

- ▶ No glasses
- ▶ No headache
- ▶ No optical contradictions
- ▶ Natural view
- ▶ Continuous motion parallax
- ▶ No viewer positioning
- ▶ Vivid LED colours
- ▶ 2D compatibility
- ▶ Fitting cinema rooms
- ▶ 3D Home Cinema, 3D simulators
- ▶ Full support of 3D light field format
- ▶ Easy interfacing to existing software environments



Product specification:

Product name

HoloVizio C80 Glasses-free 3D Cinema System

Aspect ratio

16:9

Screen size

140" - 3 m x 1,8 m

3D resolution

63 Mpixel

Viewing angle

40° horizontal

Colour

16 Million brilliant LED colour (24 bit RGB)

115% NTSC

Brightness

1500 cd/m²

Input

Gigabit Ethernet

Compatibility

PC

Dimensions

4 m x 3,5 m x 5 m + viewer area (auditorium)

(W x H x L)

Mass

900 kg

Power network compatibility

50 Hz ... 60 Hz

Nominal voltage level(s)

230/400 V, 115/200 V (3 phases)

Power Consumption

18 kW

Operating temperature

+0°C ... +25°C

Relative humidity

Max. 80% / 50%

Usage type

Indoor