

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)

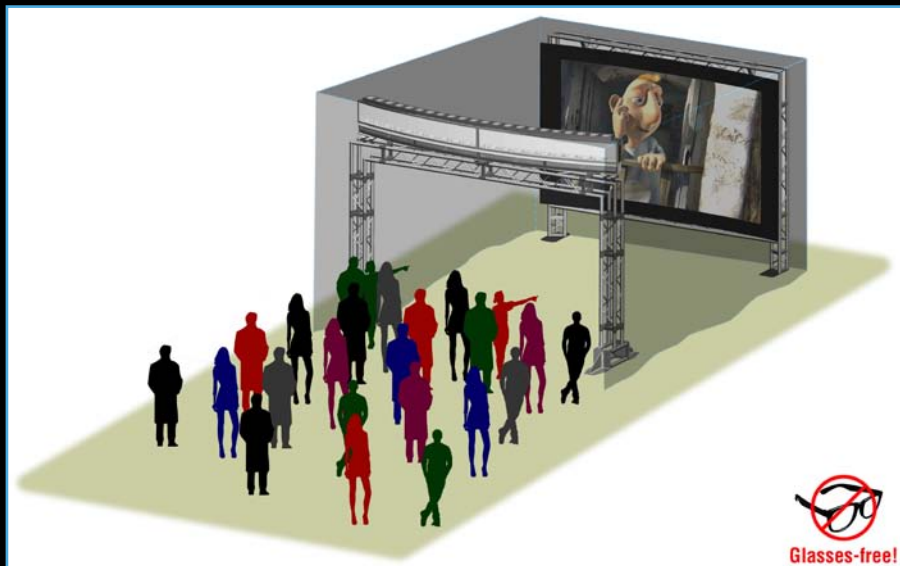
MUSCADE will create major innovations in the fields of production equipment and tools, production, transmission and coding formats allowing technology independent adaptation to any 3D display and transmission of multiview signals.
Partially supported by www.muscade.eu



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	1000 cd/m ²
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