



HARDWARE-SOFTWARE COMPLEX VISUALIZATION

Branch in Kazan
Ul. Decembrists, d. 85 B (OC "Relita»)
Office 701
Tel: 8 (937) 003 99 84
Tel: 8 (987) 263 08 03



ABOUT TECHNOLOGY

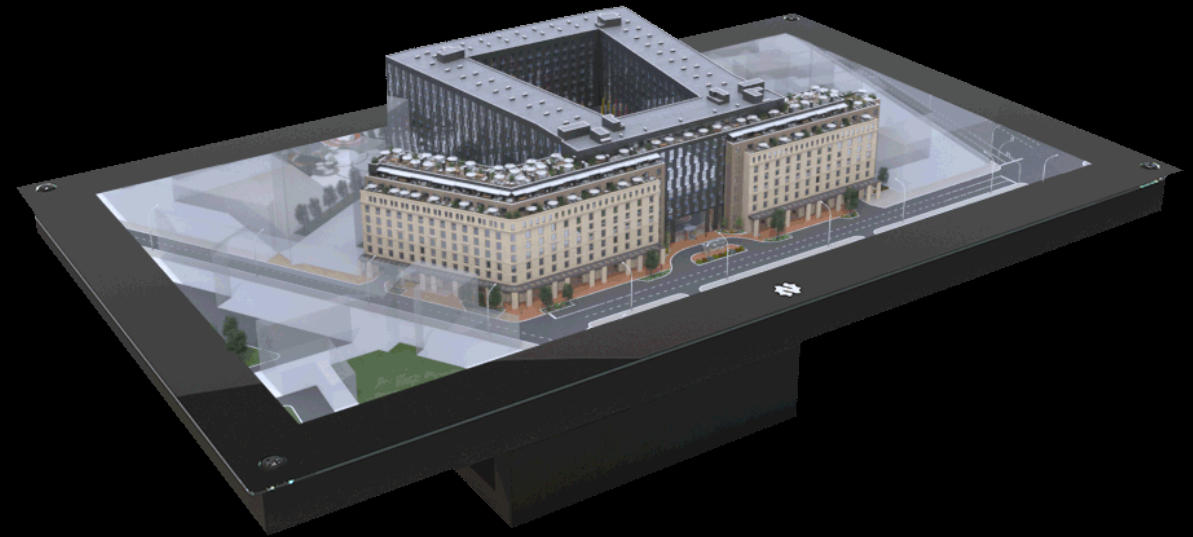
48" and 65" base holographic table technology
MoutionParallax3D



The NettleBox holographic table is equipped with a dedicated 48 "or 65" LCD panel with 120 Hz frequency and Full HD resolution for each eye. The holographic effect occurs due to the display of 3D-model in real time with its rearrangement when changing the position of the user's head. The optical tracking system is responsible for head position tracking: 4 cameras with tracking frequency up to 1000 samples/sec and active infrared markers. Due to the high-speed response of the tracking system (less than 2ms) and low tracking error (less than 2 mm) holographic layouts look like physical objects. The use of Unity in conjunction with the development of our company allows you to manage 3D layout in real time with no delays and perspective distortion.

DEMONSTRATION OF THE INTERNAL STRUCTURE

With the press of a button, remove the roof from the layout and demonstrate the layout of houses and industrial facilities, the device of technological units and mechanisms



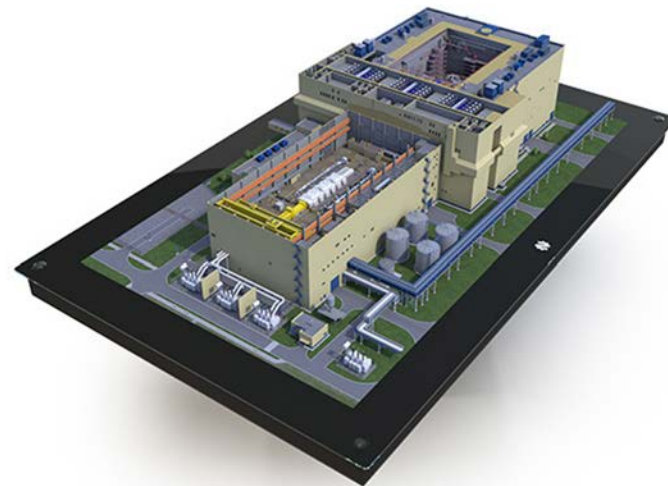
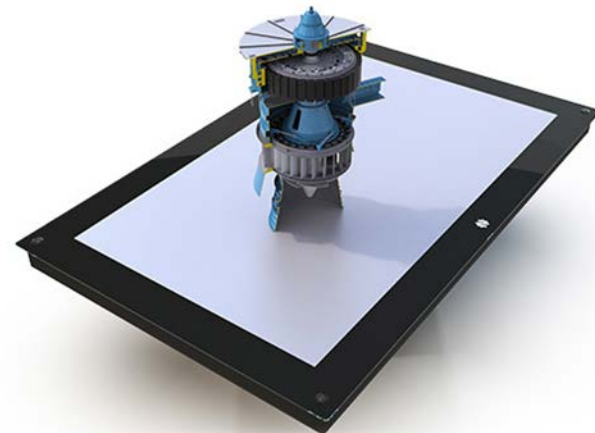


DEMONSTRATION OF THE INTERNAL STRUCTURE ANIMATION

Fill your layout with life with animation: show the layout of people walking through the streets of the residential complex; the work of complex mechanisms in the enterprise or the sequence of the production process

SCALING

Change the scale of the layout at your discretion:
from the scale of the area to the interior of a
separate apartment, from the scale of the industrial
site to the section of a separate part





Plunging into the holographic layout, the viewer sees a clear organization of the production process, and contextual text information explains what is happening. Advanced technology becomes easy to understand.

**Innovative hardware-Software complex, visualizati
NettleBoxFHD, including:**

**Holographic table with pre-installed software for visualization
of holographic models, screen diagonal of 65 inches - 1 PC.**

Specialized 3D glasses with IR markers - 2 PCs .

Wireless keyboard with touchpad - 1 PC .

Apple iPad mini tablet - 1 PC .

Set top box – 1 PC.

The cost of 2 225 000 .

**The cost of licensed content from 950 000 rubles RF
depending on the source materials and TK.**

*** Shipping is calculated separately**