

# THE TOUCHEST™

Tangible Multitouch Storyteller Interface



Chests were some of the most useful items of medieval furniture. As the great nobles in the Middle Ages travelled from manor to manor, chests served simultaneously to hold goods, ordinary objects, documents of value and personal items.

Later, it became the safe place for the magician to store his spell books, sacred relics, parchments to decipher and magic wands.

From journey to journey, history converts them into fabulous treasure chests brimming over with gold, jewelry, secret keys that pirates will lost and seek on never ending treasure hunts.

In the 21st century the Touchest harbors the secrets and treasures of the past and mirrors mankind's extraordinary explorations.

The Touchest is a tangible multi-touch interface within a vintage wood and leather hand-crafted trunk, ornamented with bronze strap hinges and studs.

The chest is filled with interactive objects that reveals the occult contents which can be therefore explored by touch & magical gestures.



HE OPENS THE CHEST AND...

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## Hardware Specifications

### Display

- Size : 34-inch
- Resolution : 1024 x 768
- Aspect Ratio : 16/9
- Brightness : 3000 ANSI lumens
- Contrast : 2000:1
- Lamp mean-life expectancy : 4,000+ hours
- External video output  
(i.e for projection on the wall)

### Sentive Screen

- High FPS Infrared Camera (60 hz)
- Ultra Bright Embedded IR Illumination  
(50.000 hours lifetime)

### Tracking Software :

- Fiducials (Object recognition)
- Multitouch
- Tracking frequency : 60 Hz
- Cross Platform

### Physical Dimensions

- Including display and housing (open)  
(L x W x H)
- 33.8 x 33.4 x 46 inches
- 86 x 85 x 117 cm



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