LAZER
LIGHT LED'S
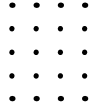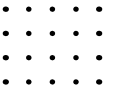
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Interactive Wall

About Interactive wall

Interactive smash wall system is an innovating solution to transform any wall into an interactive playground using video game projection, light & sound

Interactive wall system is also a smart space that understands in real time the behaviors and interactions of people within it

How it works?

Video games are projected on a wall and users can throw balls on the projection to interact with it. The balls are detected by a 3D camera.

Ball detection on the wall is possible through our 3D camera system. Only rigging this camera to the ceiling makes all the magic happens. No need for any technology integration on the wall itself

What can interactive smash wall bring?

Fun

We belive that physical activity should be fun for everyone, not only for athletes. Interactive smash wall allows engaging and immersive experineces where players can develop their physical skills through ply, not only competition
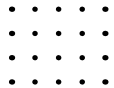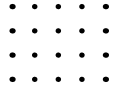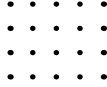
Smart

Every aspect of our games has been carefully designed to maximize respectful gameplays, support all levels of skills and types of learning. this is a continuous collaboration process with the greatest minds working on making it better
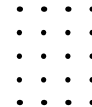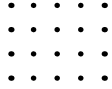
Levely

We believe in active play and active learning. while playing games, senses and minds are always running at full speed, and most sports are taken to a totally new dimension
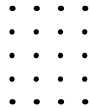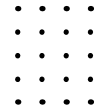
Application

Museum

Indoor Playground

Shopping Mall

Kids Center

Amazing Games

We need to provide children more time for imagination and freedom through active play. So perfect games are designed for players to experience

Brids will be trust by shooting
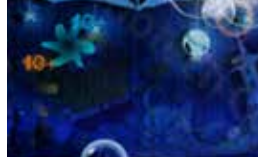
It's a bubble blow up race

Hit each enemies to protect the earth

Hit bugs by shooting

Fireworks will appear when you shoot on the image

Ply drum by shooting

Hit hamsters when the show up

Balloons will be blow up with colorful debris when hit them

Learn word by shooting moving alphabet

Play a beautiful music by shooting the piano's button

Naughty bubbles can be kicked away by shooting

Hit bugs to protect the pizza

Whack moles to protect the field

Choose the right vegetable

Colorul bead will broken when you shoot
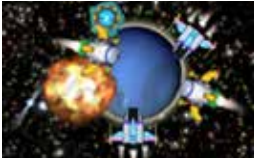
Protect the earth by hit spaceships

The lady bug will fly away when you hit it

Clear virus on the teeth by shooting

Play a music by shooting

slit the rag doll when you hit it

Learn digits by shooting the numbers

Shoot colorful crabs on the beach sand

Chase the monsters away to score more points and save your astroid

Splat mosquitos by shooting
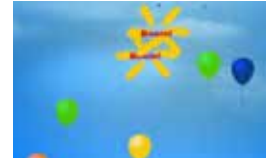
Balloons will burst by shooting

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Technical Specification

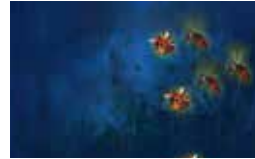|		
Detection method	—	Proprietary motion sensor
Interaction	—	Single person interaction mode and multi people interaction mode supports up to 50 concurrent users
Display support	—	Supports all Projectors, LCD Screens
Detection Algorithms	—	Hand/Head precision tracking, full body tracking
Sensor Cable	—	10M standard length Special length up to 80M available on request
SDK Interface	—	C/C++, NET, Java, OpenGL, Direct3D, Unity3D, Flash, Action, Script
Operating System	—	Windows 10 32bit

Recommended PC	—	CPU: Intel Pentium D925 with 2mb level 2 cache or better Memory: 1GB RAM or more Hard Disk: 40GB free hard disk space or more Graphic card: Independent graphic card with NVIDIA GeForece 8600GT or better2 USB Ports or more Windows 7/XP
Power Supply	—	220 V & 110 V
Sensor Positioning	—	A minimum of 2m and a maximum of 6m from detection area
Response time	—	< 15 milliseconds for light correction and interaction Calibration Drift: No Drift
Display System Resolution	—	1024 x 768
Operating Temperature	—	0 to + 40° C
Temperature Humidity	—	10% to 90% non-condensing

Features

Certificate Support

Own copyright of the software makes L3 to be the professional multimedia solutions company

Various kind of 3D and Flash effects

More than 100 effects have been developed by the professional designer

Easy Customization

Image, audio, video, text, and more elements can bes easily customized by yourself

Software SDK pack

Let you developed brand new effect of your own, you can develop your own effects by c/c++, java, OpenGL, Direct3D, Unity3D, Flash Action Script and so on

Time mangement function
Each effects can be run according to the setting time

Romote control supported
The interactive floor software can be managed remotely from anywhere in the world

Mutiple display supported
Not only projector, but also LCD screen, LED screen, Digital video wall, and much more display screen can be used in the inteactive system

All in one solution
Integrated pc and projector, just power it and let it go

Flexible bracket

The design of moving bracket makes your installation even greater flexibility

Perfect warranty & 24/7 Technical support

Free of life time software. One year for hardware
Our Technical Support engineers are available round the clock for your installation, content and technical queries
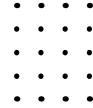
Global delivery

Various international company is now cooperating with L3
We will choose the best one for you to make sure you will get the product esap

Simple and lightweight package

Make sure you will receive and intact system with lowest shipping cost

Package and delivery

Global Delivery

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LAZER
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