



MultiTouch Box

Multitouch projection box for large seamless displays

Available in any size



MultiTouch Box is a scalable projection box for large seamless displays. MultiTouch Boxes are used in markets such as retail business, advertising, exhibitions, museums, education and design.

MultiTouch Box

- units can be used to build a seamless display of any size
- several preconfigured sizes available
- cost-effective solution for customized sizes
- possible to use rear or front projector technology
- single or multiprojector installations supported
- scratch-resistant front glass available

All display models of MultiTouch Ltd

- are multiuser multitouch displays
- MultiTouch Computer Vision Through Screen (CVTS) recognizes finger tips, fingers, hands and objects
- can be set up as table and wall displays
- can be used in portrait or landscape orientation
- work on Mac, Linux and Windows environments
- use MultiTouch Cornerstone software with available software development kit.

/// Multitouch

Multiple persons can use MultiTouch Box at the same time. The software tracks every user's hands instead of points of contact only.

/// Large

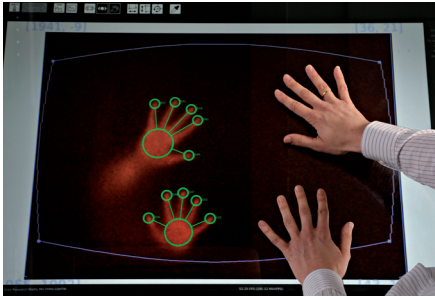
With MultiTouch Box you can build as big multitouch display as you want.

/// Seamless

MultiTouch Box displays are seamless - no matter how big installation you want to create.



MultiTouch Box



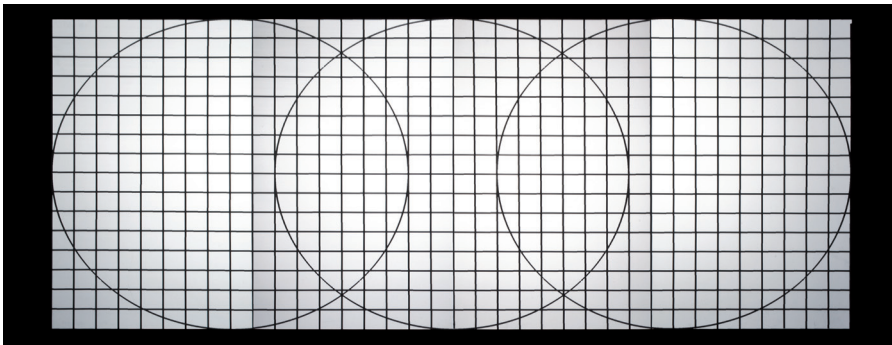
MultiTouch Cornerstone software tracks several hands, not only individual fingers.



Easily changeable side panels allow branding with customer logos.



MultiTouch Box inside view.



Calibration tool is used to adjust multiple projector images into one seamless display. Blending is managed by Cornerstone software.

Custom installations

MultiTouch Ltd supports the creation of freely designed custom display installations by providing key MultiTouch software and hardware. Customers can design and construct their display to any size or shape and integrate to custom furniture.

MultiTouch Ltd typically provides the following:

- MultiTouch Cornerstone runtime software for camera tracking
- MultiTouch Cornerstone SDK for application development
- MultiTouch Infrared Illumination Units
- IR cameras
- Consultation and support services

/// Preconfigured box sizes

Boxes can be chained together to form large seamless displays.

Model	Display size	Projector set-up	Total lumens	Mega-pixels	Display area	Pixels per mm2
MT3010	3x1.1m	4SVGA+	12000	5.9	3.3m2	1.80
MT2410	2.4x1.1m	4xFull HD	12000	8.0	2.6m2	3.03
MT2010	2x1.1m	Full HD	3000	2.1	2.2m2	0.95
MT2015	2x1.5m	SXGA+	3000	1.4	3.0m2	0.47

/// Case studies

Selected case studies

- IP Deutschland in an event tour
- q-bus Mediatektur at CeBIT
- Jatsitatsi at Pori Jazz Festival
- Graffiti Bar in Tokyo

See www.multitouch.fi for case studies