DiamondTouch™

... by Circle Twelve Inc

The World's First Multi-User Touch Technology

The DiamondTouch Table... is a multi-user, debris tolerant, touch and gesture activated display that supports small group collaboration. GIS image analysis, CAD, graphic design layout, gaming, project management... these are all great examples of the types of collaborative activities that are perfect for DiamondTouch. Users can look at each other eye to eye, and because DiamondTouch is multi-user, everyone can interact at the same time – no need to take turns.

Developer's Kit Available Now... Following years of testing at university research groups around the world, Circle Twelve is making the DiamondTouch table commercially available, complete with SDK that allows programmers to write multi-user or gesture-based application software. DiamondTouch also includes a mouse emulator and on-screen, allowing users to operate popular applications on DiamondTouch right out of the box.

DiamondTouch ™

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DiamondTouch Features:

- Support of multiple simultaneous users
- Ability to distinguish who is who
- Rich multi-touch gesture inputs
- Operation with objects on table
- Choice of two standard product sizes: 32" or 42" diagonal
- Control of any Windows® software using multi-touch mouse emulator
- Integrated multi-user annotation tool
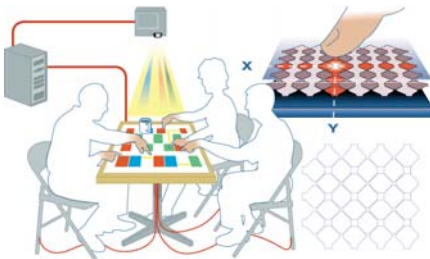- Tools for developers to write multi-user, gesture-activated applications

Not just multi-touch… **multi^touch** ™ (user)

Call to Action:

For pricing information, please email:

DiamondTouch@CircleTwelve.com

Product Specifications

Developer's Kit Includes

- DiamondTouch multi-user hardware
- 4 receiver pads with 10-foot RCA cable
- 16-foot USB cable
- DT device driver software
- DT mouse emulation software
- DT software developers kit
- DT demonstration applications

Product Options Include

- Mitsubishi Electric projectors
- Projector mount and stand
- Set four of receiver chairs
- Installation and technical support
- Applications development services

System Requirements		
Operating system	Windows (2000, XP), Linux driver available on request	
Computer hardware	Requires USB; no special RAM / processor requirements	
Projection hardware	≥1500 lumens and XGA or better resolution recommended	
General Specifications		
Number of simultaneous users	4	
Computer interface / power source	USB 1.1	
Connection to user pads	via RCA plug	
Typical user current	1/100 ANSI recommended safe levels (ANSI/AAMI ES1-1993)	
SDK language support	C, C++, Java, ActiveX (for C#, DHTML, VB.NET), Adobe Flash	
Model Specifications	DT81	DT107
Active display area, cm (in)	64 x 48 (25 x 19)	86 x 65 (34 x 26)
Device dimensions, cm (in)	76 x 60 x 6 (30 x 24.5 x 2.5)	99 x 77 x 6 (39 x 30.5 x 2.5)
Device weight, kg (lbs)	8 (18)	13 (28)
Interpolated touch resolution	2048 x 1536	2752 x 2064
Refresh rate	40Hz	30Hz
Shipping dimensions, cm, (in)	91 x 76 x 18 (36 x 30 x 7)	114 x 91 x 18 (45 x 36 x 7)
Shipping weight, kg (lbs)	14 (31)	21 (47)