

SMARTview

3D TOUCH

SMARTVIEW Portable Interactive Whiteboard

Auto Calibration
Multi Touch



The 4th Generation Portable Interactive Whiteboard(Pen touch model)-3D TOUCH 4

The 4th generation pen touch portable interactive whiteboard, which with response speed quickly and latency less, it supports auto calibration and multi touch.

The 4th Generation
Pen Touch Portable
Interactive
Whiteboard

**4th
Generation**

The logo for SMARTview, with 'SMART' in a bold, white, sans-serif font and 'view' in a smaller, white, sans-serif font with a lowercase 'v'. The logo is set against a dark blue background.

SMARTview

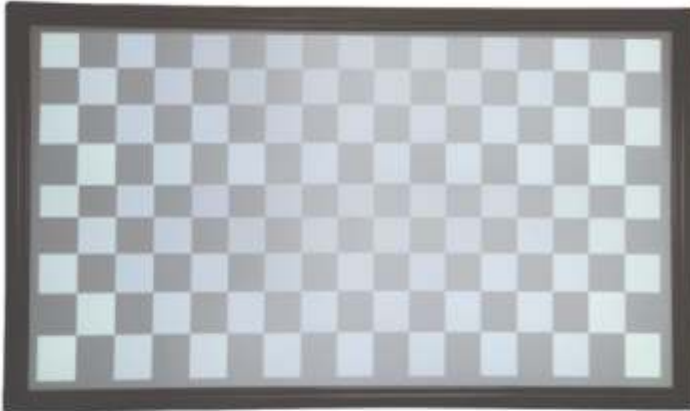
**The 4th Generation Portable
Interactive Whiteboard-3D
TOUCH 4**

The 4th generation portable interactive whiteboard-3D TOUCH 4, which responds much faster and delay less than before. It supports auto calibration and multi touch.



Function Introduction

1. **High stability.** Use the advanced algorithm to avoid the affect of the light.
2. **Support three ways calibration (Picture A).** 5s auto calibration (calibrate dot is up to 289units), Semi auto calibration, Manual calibration.



Picture A



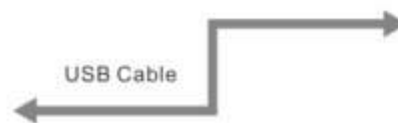
Picture B

3. **Support 10 points touch.** Ten people write together without any interference.(Need equip with more pens)(Picture B)
4. **Support size from 40– 150 inch.**
5. **Portable, high integration and easy to install.** Weight 500g; just install the sensor mounted to projector or ceiling, No skill needed.
6. **Sensor with the flash chip.** Don't need to calibration if you change the computer with the same resolution ratio. It saves time, and makes the use easier.
7. **Automatic-control filter.** When calibrating, the filter keep open; when finished, the filter close.

Product Installation



Sensor mounted to the projector
















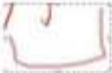









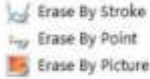



Technical Parameter

SMARTview Portable Interactive Whiteboard	
Touch Point	Simultaneous Touch Point 256
Calibration	Automatic(5s) / Manual (25/36 points)/Semi Automatic (4 points)
Technology	Optical Technology
Resolution	4096 x 4096
Multi-writing	Max 10 people can write at the same time
Latency	<30ms
Filter	Software auto-control, enhance stability.
Min Active Size	40inch
Max Active Size	150 inch
Positional Accuracy	± 1Pixel
Aspect Ratio	4:3; 16:9; 16:10
Projection Ratio	Ultra-short throw : 0.19; Model : 3D4CHD4; Install Distance : 30-40cm Short throw : 0.34; Model : 3D4CHA4; Install Distance : 54-110cm Long throw : 1.34; Model : 3D4CHE4; Install Distance : : 215-320cm (80inch active size as standard)
Power Consumption	100mw
Signal Refresh Rate	120 FPS Extrapolated upto 200 FPS
Connection	USB connect sensor and computer
Weight	0.25kg
System Requirement	Windows XP, Vista, Windows 7, Windows 8
Software	Calibration software and Educational Software
Certification	CE, FCC
Warranty	3 years
Package	1. Sensor 2.Mount 3. USB cable (12m*1) 4. Infrared pen 5. Manual

Comparison Table

Technology	Auto Calibrate	Multi Writing	Calibration Accuracy	Portable	Response Speed	Variable Size	Vulnerable	Cost
Electromagnetic Induction	No	Few	Better	No	Slow	No	Yes	High
Infrared	No	No	Better	No	Quicker	No	Yes	High
Pressure	No	Few	Good	No	Quick	No	Yes	Higher
Ultrasound	No	No	Good	No	Quick	No	No	Low
Optical (SMARTVIEW)	Yes	Yes	Better	Yes (250g)	Quickest	40-150inch	No	Low

Educational Software Introduction

Tool button	Description
	Set up a new file: 4 kind backgrounds available. click ▼ to select from the drop list: white, black, picture or note page
	Pen: writing like a ball pen (Finger Touch Model: use the finger to write)
	Brush pen
	Smart pen: convert the drawing into typewriting geometric shapes Drawing Recognized display shape Drawing Recognized display shape 
	Multi-writing: ten people can write together when you click this button
	Insert shape: different shape such as line, angle, circle and so on
	Insert image: chose any picture or chose the files such as mp3、wav、swf、asf、rmvb、avi and insert it into the page.
	Text Option: drag anywhere in the page to generate a text box, and you can input text from the keyboard, soft keyboard. Click the text for seconds the there is drop list: cut, copy, paste and so on.
	Fill tools: fill the shapes with different color
	Stroke select: select the handwriting on the page and you can do "drag and zoom operation" . 
	Move : move the shapes, text and pictures
	Zoom in and zoom out: rotate or boom the shapes and picture in the page.
	Pen color option: set the ink color, click the button  to chose the color. If no desire color, click the color list. Flourescent pen: brush pen with a translucent function. Easy to make notes and text can still be seen. 
	Color: chose this color to fill different shapes.
	Set stroke width and line type 
	Eraser: eraser strokes and pictures. Click ▼ to chose 
	Undo: cancel the last operation
	Redo: redo the operation just cancel by Undo.
	Back to the desktop

SMARTview

HIGH STABILITY, EASY INSTALLATION

Use the advanced algorithm and Sensor's filter with auto push-pull device, it makes the product avoid the affect of the light and environment. So the product is more stable and easy to use.



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