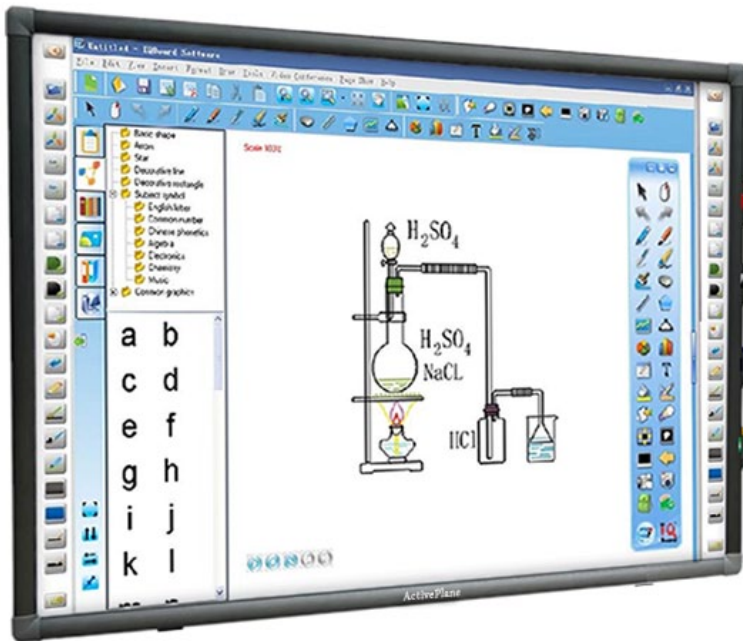


ActivePlane

Interactive Whiteboard



The Most Effective and Affordable Tool to Engage Students in the Classroom



Ricoh PJ K360
Short-Throw Projector

CETRIX **ActivePlane** is an advanced interactive whiteboard solution that is responsive, durable, lightweight, simple to install and operate, and affordable enough for every classroom to benefit from its rich feature set for creating an interactive learning environment.

KEY FEATURES



Responds to finger, pen, pointer or any other opaque object, and is compatible with any whiteboard marker



Anti-glare surface eliminates unwanted light reflections



User-Friendly Tool Bar on each side for quick selection of a variety of drawing options



High image quality, low noise short-throw projector with special wall mount, or mountable on optional mobile floor stand with the whiteboard.



High Performance Infrared Detection System with greater accuracy and faster response and 11 years lifespan



Compatible with Windows, Mac OS and Linux operating systems



Up to 10 simultaneous Touch Points allowing group work on the screen



Open-Sankoré, the world's leading educational interactive software is part of ActivePlane package

ActivePlane by Cetrix

Cetrix **ActivePlane** is an economical way to turn any classroom into an interactive learning environment. It is designed to provide high quality, responsive interactive experience, simple operation and easy maintenance, while affordable enough to enable any school to benefit from it.

For every classroom, depending on its physical size, grade level and number of students, an Interactive Whiteboard of optimum size and specifications must be selected. **ActivePlane's** variety of sizes and aspect ratios, and Ricoh PJ K360 projector's high contrast ratio, brightness, and adjustable aspect ratio make it easy to fit **ActivePlane** to the requirements of each individual classroom.

ActivePlane Whiteboard Specifications

Model Number, Size & Dimensions

Model Number	CW-690	CW-780	CW-820	CW-821	CW-850	CW-880	CW-900
Size	69"	78"	82"	82"	85"	88"	90"
Dimensions (mm)	1429 x 1099	1592 x 1262	1755 x 1262	1928 x 1099	1928 x 1099	1928 x 1262	1834 x 1344
Display Ratio	4:3	4:3	4:3	16:9	16:9	4:3	4:3

Model Number	CW960	CW-961	CW-1000	CW-1040	CW-1080	CW-1200
Size	96"	96"	100"	104"	108"	120"
Dimensions (mm)	1918 x 1429	2081 x 1262	2081 x 1429	2245 x 1262	2444 x 1429	2731 x 1572
Display Ratio	4:3	16:10	4:3	16:9	16:9	16:9

Construction & Material

Frame	Aluminum high class frame
Surface Material (front)	Cold rolled steel (can be used as normal whiteboard)
Back Side Material	Galvanized Steel Sheet
Working Environment	
Lifetime	> 11 years
Temperature	Operating: -10 °C to 45 °C - Storage: -30 °C to 60 °C
Humidity	Operating: 10% to 90% - Storage: 0-95%
Working Condition	Indoor and outdoor,

Display & Touch

Surface	White anti-glare
View Angle	Horizontal 170°, Vertical 160°
Touch Sensor	Multi-touch (Optional 2, 4, 6, 10 touch)
Respond Technology	Infrared
Respond Object	Finger, pointer or any other opaque object
Positioning Accuracy	<2 mm
Cursor Speed	180 dot/s

Operating System & Software

Operating System	Windows, Android, Linux, iOS
Software	Finger gesture recognition Software Open-Sankore Interactive Learning Software

Power Supply & Connections

Power	DC 4.6V - 5.0V USB Powered & controlled
Connection Port	1 x USB 3.0
Warranty	1-Year Limited Warranty that is extendable for up to 3 years 120 days free online support



Ricoh PJ-K360 Projector Specifications

Display system	0.55" DLP
Display Technology	DLP Technology
Contrast Ratio	16,000:1
Projection Distance	1 m
Brightness	3,300 lm
Resolution	1024x768 (supports 1600x1200)
Display Ratio	4:3, 16:9, 16:10
Lamp Life	5,000 (normal), 7,500 (auto), 10,000 (Eco)
Anti-dust design	Full sealed optical paths, professional anti-dust
Lens	Automatic Focus
Special feature:	Auto Signal recognition
I/O ports	VGA, HDMI, RJ45, VIDEO, S-VIDEO, MINI Audio; RS-232; VGA Output, USB
Environment and operation	Eco 29 dB, standby power 1W, Operating temp: 5 °C - 40 °C
Speaker	Internal 1 X 8 W speaker
Weight	2.9 kg
Lamp	≥240 W
Warranty	1-Year Limited Warranty that is extendable for up to 3 years 120 days free online support

Interactive Software

The **ActivePlane** comes with Open-Sankoré, the leading interactive learning software developed by a large community of teachers and developers. It enables teachers and students to work with documents and images, make hard-copy printouts, insert multimedia and text files, and more. It is fully compatible Windows, Linux and Mac OS, and is translated into many languages.



Floor Stand Specifications

Color	White or Black
Weight	Net: 68 kg ; Gross: 73 kg
Product size	1300 x 850 x 2300 mm
Casters	4; 2 with brakes
Loading Capacity	45 kg
Whiteboard Size	69" to 130"



Projector Wall Mount Specifications

Material	Cold rolled steel
Extensible	718-1200 mm
Rotation	360°, 42° tilt (X axis), 42° (Y axis)
Net Weight	3.7 Kg
Gross Weight	4.3 Kg
Projector Max Weight	12 kg



Package Content

Interactive Whiteboard	Wall mounts with screws
Interactive Learning Software	Driver installation CD
Magnetic intelligent pen holder	Warranty Card
3 color pens (Blue, Black, Red)	User Manual
USB Cable (5 meters)	

Specifications Notes:
(1) All features and specifications may change without notice.
(2) Weights are approximate within +, %5

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