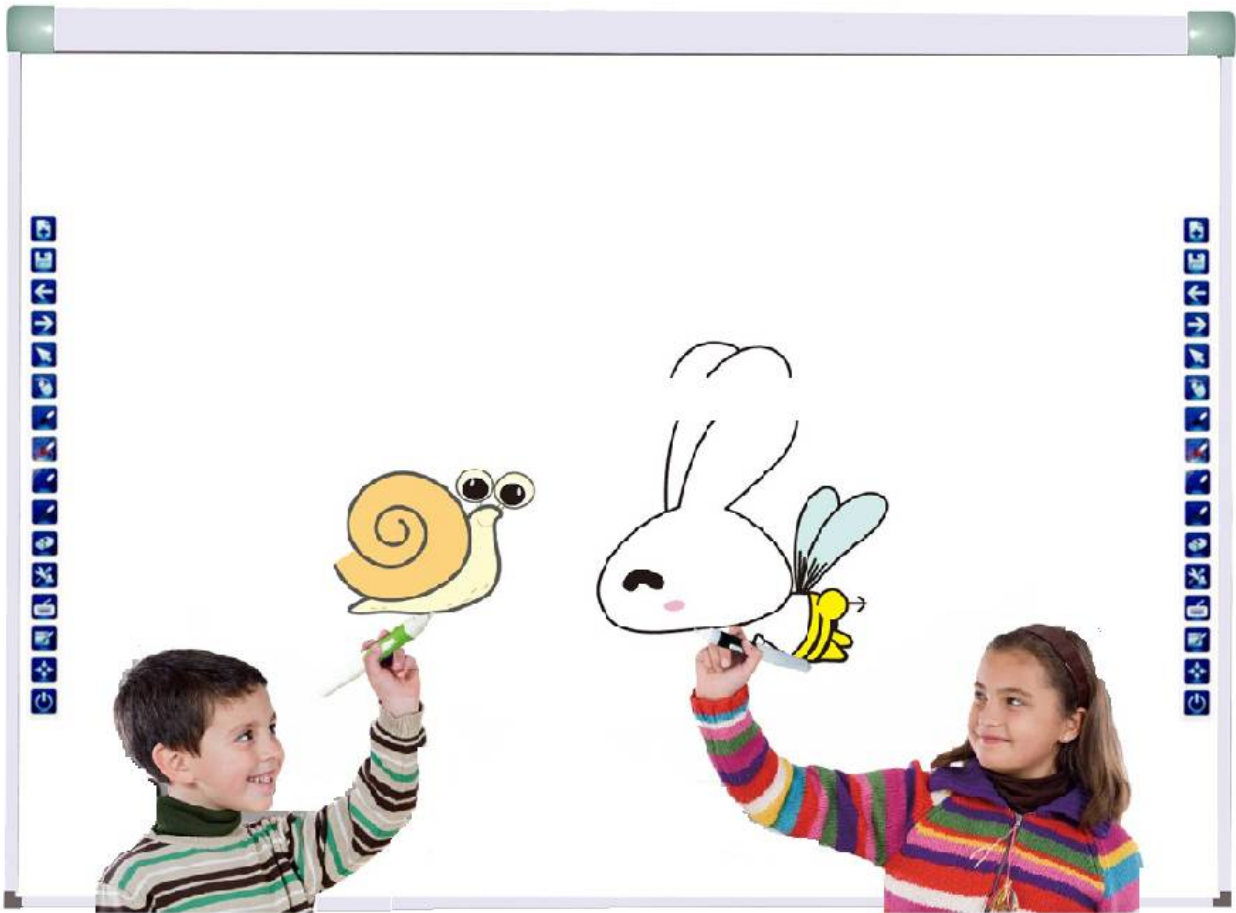


IB-82

CLOUD SMART INTERACTIVE BOARD



CLOUD IB-82 TECHNOLOGY ADVANTAGE

Working together, two optical sensors track the movement of any object close to the surface by detecting the interruption of an infra-red light source. The light is emitted in a plane across the surface of the screen. At the heart of the system is a printed circuit controller board that receives signals from the optical sensors. Its software then compensates for optical distortions and triangulates the position of the touching object with extreme accuracy.

By using optical sensors at two corners of the screen, Optical Touch “sees” the touching object from two angles. The result is a high degree of accuracy, with no contact pressure required. No special coatings and films are needed—there’s nothing to scratch, wear out, or cloud the display image. The screen can be sealed against dirt, dust, and moisture, ideal for heavily used kiosks in public areas.

Features CLOUD IB-82:

Multi-touch is capable. Optical Touch accommodates multiple touch points with a high degree of precision.

You can touch the screen anywhere, with anything—a finger, a pen, a credit card. Even the lightest touch will be registered. Annotations are fast and precise.



Model	CLOUD IB-82
Technology	Optical imaging touch technology
Way of writing	Pen, fingers, or any other opaque object
Surface material	High strength, low reflection hard coated eco-friendly composite material, anti-glare, anti-dazzling, wear-resistant; Support marker writing and standard cleaner.
Resolution	≥32768×32768
Precision	≤0.1mm
Response speed	≤6ms
Sampling rate	180 dot/m
Process rate	≥5m/s
Power	< 1W
Multi touch	Support Win7、 Win8 and Mac, Linux operating system
Way of installation	Wall-mounted bracket or movable stand (optional)
Shortcut key	16 shortcut keys on each side of board
Overall size (mm) (W×H×D)	1670×1224×37/ (82 inch)
Active area (mm) (W×H)	1637×1150 (79 inch)
Net weight(kg)	24
Aspect ratio	4:03
Accessories	Wall-mounted bracket, 5 m USB cable, Whiteboard pen
Workable temperature	-15~50°C

**The shape and standard are subject to change without notice, Size error: ±1mm, Weight error: ±1kg*