

# SOLITAIRE Interactive Whiteboard Systems



SOLITAIRE  
IWD22

Users may naturally create interactive projection surfaces literally on any plane surface. Thanks to the world's most advanced cutting-edge interactive technology that enables surface-independent touch projection system.

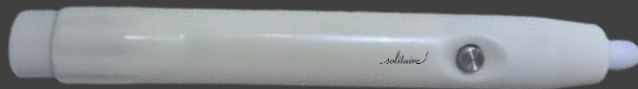
Auto calibration in just 5 seconds

3D optical tracking technology

120 FPS tracking Speed

Throw Ratio as low as 0.15

Multi-Touch with +/- 1 pixel accuracy



SOLITAIRE  
Stylus

Parameter	Specification of Solitaire IWD22
Form factor	Surface independent portable Interactive device for whiteboard
Interactive area	Upto 100" diagonal
Technology	3D Optical Tracking Technology
Calibration	Automatic as well as manual calibration
Auto Calibration speed	Within 5 seconds
Lens for Interactive device	ST as well as Ultra-Short focus with T/R options of 0.34 / 0.28 / 0.20 / 0.15
Touch Driver	Single Driver with all T/R Options (user defined)
Movement detection	Combination of 3D Optical & IR tracking
Touch points	10 simultaneous touch points
Positional Accuracy	+/- 1 pixel
Native Resolution	4096 x 4096
Aspect Ratio support	4:3, 16:9, 16:10
Tracking Speed	120 FPS
Optimized Cursor Jittering	Integrated smoothing algorithms
Response Time	200 Mn dots / sec
Storage temperature	-10°C to 50°C
Power consumption	1 watt or less
Power requirement	5V & 1.5A
Interactivity	Through Stylus (Finger Touch Optional)
Interface	USB
Standard Item inside box	Interactive device, stylus, USB cable & mounting kit (Optional accessory FT Module)
Warranty support	1 year (std) or Project specific 2 years / 3 years / 4 years / 5 years (for bulk deals only)*

\* Terms & Conditions apply

## Interactive Software



Supports multi touch & multi writing - Gesture Recognition like zoom, pan, tilt, flicks etc. - Interactive tools/features like Pen, Eraser, curtain, shape recognition, shape editing, infinite colour options for annotation, background pattern, lines & arrows, screen capture tools (freehand capture is must), import / export files, recycle bin, unlimited pages, Cut & Paste, page navigation, save page(s), Undo/Redo - Geometric Tools like protractor, compass, ruler etc. - Capable to annotate on any 3<sup>rd</sup> party applications like MS Office etc. - Screen recording & screen shot feature - QR Code generator, Magnifier, Stop-Watch & Calculator - Direct Podcasting option on YouTube - Virtual Graph Paper & sticky note - Import Media & document & many more features.

SOLITAIRE IWD-22 comes bundled with Digital CANVAS Interactive software & full K12 Content (Optional).



SOLITAIRE

Finger Touch Module (Optional item)



SOLITAIRE  
IWD22

## Contact us:

### SUPERTRON ELECTRONICS PRIVATE LIMITED

2, Cooper Lane, Mission Row Extension, Kolkata 700001

Phone No.: +91-33-40371000, +91-120-4291882

WhatsApp: +91-9818778982, +91 78275 46802

Email: Solitaire.IFPD@supertronindia.com

Website: www.supertronindia.com

*solitaire*®

TOLL FREE Number : 1800-571-6767