

SOLITAIRE HV-Series Interactive Flat Panel for Education & Business



Powered By Generative AI



Education



Business



Where Creativity Connects with Clarity

One Solution for All Your Collaborative Needs

- 4K UHD (3840 × 2160) @ 60Hz
- 4mm Toughened Glass
- Advanced IR technology
- Upto 40 touch points
- Brightness: 450 cd / m2
- Statis Contrast: upto 5000:1
- Response Time < 2 ms
- BYOD enabled Wireless Casting
- Upto 60,000 hrs panel life
- +/-1 mm touch accuracy
- Android 14
- 8GB RAM, 128GB ROM
- Octa-Core A55
- Quad-core Mail G52
- Powerful Speakers
- Content Sharing using QR Code
- Advanced Interactive Software
- Customised OPS options. loaded with Digital Canvas IWB Software Suite
- FREE Wall Mount Kit, Floor Mount (Optional)

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A Complete Range of Interactive Displays

SOLITAIRE Interactive Flat Panel aids teaching and learning. We provide reliable, high quality yet affordable Interactive Flat Panel Display (IFPD) systems with precise interactive experience, which are ideal for use in classrooms, training rooms, learning centres, and meeting rooms. We offer interactive tools to help teachers engage and inspire their students/learners.

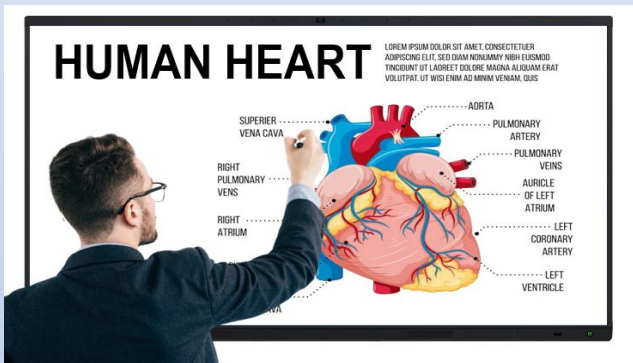
Super Accurate Touch Experience:

SOLITAIRE Interactive Flat Panels are powered by **Zero Bonding Technology**, supports up to 20 (on Android) or 40 (on Windows) simultaneous multi-touch points. At every channel, you can write, annotate, and take screenshots. creating a precise and fluid writing experience. It also supports Multi-touch gesture control, annotation with multiple pens and colors, gestures to erase, zoom in/out, drag and many more



Engage Students Like Never Before :

When students learn or are taught using SOLITAIRE IFPD, our products ensure that the amount of attention, curiosity, enthusiasm, optimism, and passion they show extends to their motivation to learn and succeed in their education. Simple Design, 4K Resolution, Intuitive Interactive software , Full K12 content support (Optional), Teachers can improve learning outcomes using responsive touch, rich yet simple to use interactive software.



Multiply your meeting room productivity

Start Meetings Instantly - More Engaging Presentations - Efficient Information Flow - Increased Collaboration In Meetings - Connect Your Personal Devices - An incredible combination of Touchscreen interactivity and Visual Collaboration.



Stunning Display Quality

SOLITAIRE Interactive panels produces Amazing Visual experience with bright, sharp image & video quality with Ultra HD 4K display resolution & super high contrast. Crystal clear display, incredible details, and beautiful pictures combine to provide a true visual feast.

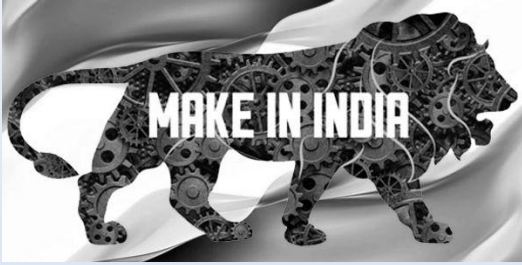
Connecting Mobile Devices

SOLITAIRE Interactive Flat Panel software develops a Wi-Fi-based system for enabling mobile terminal and IFP interaction. You can use the system to link the IFP to a mobile terminal, take a photo and exhibit it on the IFP, control the IFP from the mobile terminal, post comments, present courseware, send files & many more.



Powerful And Crisp Sound

SOLITAIRE Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (20Wx2 or 25Wx2 + 20W or 25W sub-woofer, optional), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.



Proudly Manufactured in India

Inspired by the vision of the Government of India, team SOLITAIRE has commenced manufacturing SOLITAIRE Interactive Panels in India (SKD production) with the ambitious goal of exporting them worldwide.

Digital Canvas Pro (Optional)

Step into the future with Digital Canvas Pro, a revolutionary Generative AI-powered interactive whiteboard suite that will redefine education as we know it! This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced. Harness the power of **AI-driven insights**, **real-time 3D simulations**, and interactive content that adapts to every teaching need, making learning more engaging, dynamic, and impactful than ever before.



DIGITAL CANVAS is an advanced interactive whiteboard software suite for education and corporate training. This software supports whiteboard functions such as writing, erasing, annotating, drawing, and gesture support on IWB/IFP. Furthermore, the flat panel's interactive multimedia functions, such as subject-specific tools and multimedia playback, enable enhanced interactive teaching and demonstration experiences.

Optional Accessories:



solitaire[®]

Specification: SOLITAIRE HV – Series 55” & 75” Interactive Flat Panel Displays

	SLTR 55i	SLTR 75i
Active Screen Size (”inch)	55”	75”
Display Backlight	LED	LED
Panel	Grade A	Grade A
Display Area (Horizontal * Vertical)	1209.6(H)×680.4(V)	1649.664(H) ×927.936(V)
Resolution	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)
Display Colors	1.07G, 10 bit	1.07G, 10 bit
LCD Brightness	450cd/m2	450cd/m2
Contrast Ratio (Typical)	5000:1	5000:1
Response Time (Typical)	First Point <2 ms, Continuation <8 ms	
Viewing Angle	178°	178°
Life time (working hours/day)	60,000 hours	60,000 hours
Touch Surface Material	Tempered glass	Tempered glass
Anti Glare	Yes	Yes
Touch Surface Hardness	H7	H7
Touch Surface Thickness	4mm	4mm
Touch Points	20 Points under Android 40 Points(Windows)	20 Points under Android 40 Points(Windows)
Positioning Accuracy	±2mm	±2mm
Recognition distance	Zero Bonding	Zero Bonding
Speaker Position	2	2
Speaker Max. Power Output	15W*2 / 20W*2 (20W Sub-woofer Optional)	
Outline Dimension (without wall mount bracket thickness)	1257*755*840(mm)	1713*1054*105 (mm)
CPU	Octa-core A55	Octa-core A55
GPU	Quad-core Mail G52	Quad-core Mail G52
RAM	8GB	8GB
ROM	128GB	128GB
Android Version	14	14
Chrome, Google PlayStore is available	Yes	Yes
Built-in WIFI	2.4G/5G Wireless & Wired Network, Bluetooth	2.4G/5G Wireless & Wired Network, Bluetooth
Stylus	2 pens	2 pens
Wall mount	yes	yes
Front interfaces	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*1 USB 3.0*2 Type C*1	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*1 USB 3.0*2 Type C*1
Rear interfaces	TF card*1 USB2.0*2 RJ45*1 HDMI-Out*1 HDMI-In*1 USB Touch*1 RS232*1 COAX*1 MIC*1 Line Out*1	TF card*1 USB2.0*2 RJ45*1 HDMI-Out*1 HDMI-In*1 USB Touch*1 RS232*1 COAX*1 MIC*1 Line Out*1
Front panel buttons	1 button	1 button
Microphone (Optional)	8 Array mic	8 Array mic
Camera (Optional)	48 mega pixels	48 mega pixels
Accessories	Stylus, Wall-Mount Bracket, Power Cord, Remote Control, WiFi antenna, HDMI Cable (optional), USB Touch Cable (optional)	
Power Consumption	<=250W	<=300W
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Net Weight	32kg	56,5kg
Operating temperature	0 ~ + 40°C	0 ~ + 40°C
Storage temperature	-10°C ~ +60°C	-10°C ~ +60°C
Operating humidity	20% ~ 80% RH Non-Condensing and Condensing	20% ~ 80% RH Non-Condensing
Storage humidity	10% ~ 80% RH Non-Condensing	10% ~ 80% RH Non-Condensing
Certification	ISO 9001, ISO 14001, ISO 27001, ISO 45001, BIS, CE, CB, TUV, FCC, RoHS, NABL Accredited Lab Test Report, e-waste Certificate & MII Certificate	

Disclaimer: Due to product configuration and manufacturing process, actual body size/body weight may vary, please refer to the actual product. The product images in this specification are for illustrative purposes only and may be adjusted and revised in order to match the actual product performance and specifications. In the event that such changes and adjustments are necessary, no special notice will be given. The actual product effect (including but not limited to appearance, color and size) may vary slightly. Please refer to the actual product. In order to provide accurate specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real-time.

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Empowering Collaboration, Amplifying Impact