



Education



Business

# Solitaire i-Pro Series

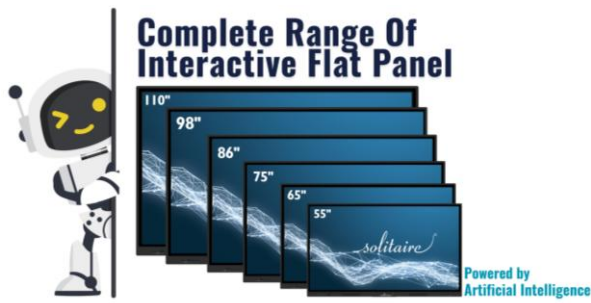
## Interactive Flat Panel

For Education & Business  
Powered by AI



### Key features:

- ❑ 4K UHD (3840 × 2160) @ 60Hz
- ❑ 4 mm Toughened Glass
- ❑ Advanced IR Technology
- ❑ Multi-Touch Touch Points
- ❑ Brightness: 450 cd / m<sup>2</sup>
- ❑ Contrast Ratio: Upto 5000:1
- ❑ True Zero Bonding Technology
- ❑ BYOD Enabled Wireless Casting
- ❑ Upto 60,000 hrs panel life
- ❑ +/-1 mm touch accuracy
- ❑ Android 14
- ❑ 8GB RAM, 128GB ROM (Expandable)
- ❑ CPU: Octa-Core ARM Cortex-A55
- ❑ 20Wx2 Powerful speaker,
- ❑ 20W Sub-Woofer (optional)
- ❑ Content Sharing using QR Code
- ❑ Advanced Interactive Software (Android & Windows)
- ❑ Solitaire Digital Canvas Pro AI Software (Optional)
- ❑ Customised OPS options (Intel Core i5 / i7 / i9)
- ❑ FREE Wall Mount Kit, Floor Mount (Optional)



## 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.

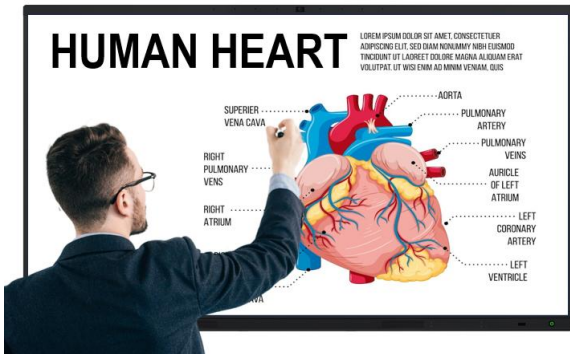
### Super Accurate Touch Experience:

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 contract. 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 20W 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.



AI-Driven Personalized Lesson Plans



Multilingual AI Support Across Indian Languages



Immersive STEM Learning with 3D Simulations



Smart Collaboration & Secure Cloud Access



**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:



OPS Computer



Solitaire Floor Mount



AI-Gesture Controlled 4K Web Camera



AI-Gesture Controlled 4K Video Bar



20X PTZ Camera With Voice Tracking



4K PTZ Camera With Network Connectivity



AI-Gesture Controlled 4K PTZ Camera

# Specification: SOLITAIRE i-Pro Series Interactive Flat Panel Displays

	Model	SLTR 55i	SLTR 65i	SLTR 75i	SLTR 86i	SLTR 98i
Display Parameter	Diagonal Size	55inch	65inch	75inch	86inch	98inch
	Effective Display Area	1209.6(H)*680.4(V)	1428.48(H)*803.52(V)	1650.24(H) x 928.26(V)	1895(H)x 1066(V)	2158.85(H)*1214.35(V)
	Resolution & Aspect Ratio	4K UHD, 16:9	4K UHD, 16:9	4K UHD, 16:9	4K UHD, 16:9	4K UHD, 16:9
	Brightness	450 cd/m2 Typical (upto 500 cd/m2)	450 cd/m2 Typical (upto 500 cd/m2)	450 cd/m2 Typical (upto 500 cd/m2)	450 cd/m2 Typical (upto 500 cd/m2)	450 cd/m2 Typical (upto 500 cd/m2)
	Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1
	Backlight Type	DLED	DLED	DLED	DLED	DLED
	Viewing Angle	178°(V)/ 178°(H)	178°(V)/178°(H)	178°(V)/ 178°(H)	178°(V)/ 178°(H)	178°(V)/ 178°(H)
	Resolution	3840 (H) X 2160(V)	3840 (H) X 2160(N)	3840 (H) X 2160(V)	3840(H) X 2160(N)	3840 (H) X 2160(V)
	Audio Output Power	20Wx2. 20W sub woofer (optional)	20Wx2. 20W sub woofer (optional)	20Wx2, 20W sub woofer (optional)	20Wx2, 20W sub woofer (optional)	20Wx2, 20W sub woofer (optional)
Touch	Touch technology	Infrared Multi Touch Technology				
	Touch Points	20 points touch on Android, 40 points on Windows				
	Drive	HID drive free				
	Writing surface material	4mm AG glass, zero bonding technology				
	Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non transparent touch sensitive medium				
	Touch Resolution	32768X32768				
	Communication Port	USB 2.0				
	ResponseTime	First Point <2 ms, Continuation <8 ms				
	Min Recognition Dimension	2 mm				
	Touch Accuracy	± 1 mm				
	Calibration	Calibration free				
Touch Times	More than 60 million times in the same position					
Touch Power supply Mode	USB 5.0V power supply					
Android Specs	Android frequency	8 core ARM Cortex-A55				
	System Version	Android 14				
	Memory	4GB or 8GB				
	FLASH	32GB or 64 GB or 128GB				
	WIFI	2.4G+5G				
	Bluetooth	5.0 / 6.0				
Back port						
Input	LAN IN	1				
	MIC	1				
	HDMI	1				
	RS-232	1				
	USB 2.0	2				
OUT	TF-card	1				
	Earphone	1				
	HDMI	1				
	coaxial(RCA)	1				
Front port and function	TOUCH OUT	1				
	USB2.0 / USB 3.0	3				
	HDMI 2.0	1				
	USB TOUCH	1				
Front button	Type-C	1				
	Power Button On/Off	1				
	HOME	1				
	Menu	1				
	Input	1				
	Voice+	1				
	Voice-	1				
	Annotation	1				
Reset	1					
In-built Camera & MIC (Optional)	Built-in camera (48MP) & Built-in 8 Array microphone (optional)					
Accessories	Magnetic whiteboard Pen. Wall-Mount Bracket. Power Cord. Remote Control. WiFi antenna, HDMI Cable (optional), USB Touch Cable (optional)					
Others	Power consumption of the whole machine (excluding ops)	190W	210W	325W	420W	500W
	Standby consumption	0.5W	0.5W	0.5W	0.5W	0.5W
	Lifetime (Typical)	60,000 hours	60,000 hours	60,000 hours	60,000 hours	60,000 hours
	Power supply	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Dimension	1 259.8*777.2*84.8 (mm)	1 485.2*905.7*88.3 (mm)	1 707.6* 1 030.9*438.3 (mm)	1 953.56*1 1 77.9*438.3 (mm)	2220*1324* 1 05.7mm
	VESA hole site	4-M8 hole site 400mm*400mm	4-M8 hole site 500mm*400mm	418 hole site 600mm*400mm	4-M8 hole site 800mm*400mm	4-M8 hole site 900mm*600mm
	Net Weight	24.3KG	37KG	50.6KG	66KG	87.1kg
	Gross Weight	29KG	45.75KG	62KG	82KG	111 kg
package size	1 350*890*190mm	1 600* 1 030*200mm	1 855* 1 1 70*200mm	2095* 1 320*220mm	2358*1485*280mm	
Interactive Software	Solitaire Digital Canvas Pro AI-powered interactive whiteboard software built for smart classrooms and meeting room collaboration - offers handwriting and shape recognition, equation tools, rich educational content, 2D/3D simulations, built-in AI assistants, real-time collaboration - With cloud and local storage, Google and Microsoft integration, multilingual support, and a clean drag-and-drop interface for content creation, delivers a fast, seamless, all-in-one digital learning & collaboration experience.					
Certificates	ISO9001, ISO14001, ISO27001, ISO45001, ISO50001, BIS, CE, CB (TUV) for 55" to 75" only, FCC, RoHS, EMC, NABL Test Report, e-waste Certificate, GMP & MII Certificate					
OPS Computer	BIS Certified Customized OPS computer with options of Core i3/ i5/ i7 CPU, customized SSD, HDD, RAM & OS available					

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, 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