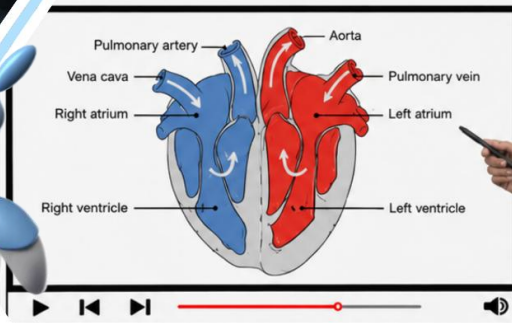




The Human Heart

The heart is a muscular organ that acts as the body's pump, circulating blood through the blood vessels.



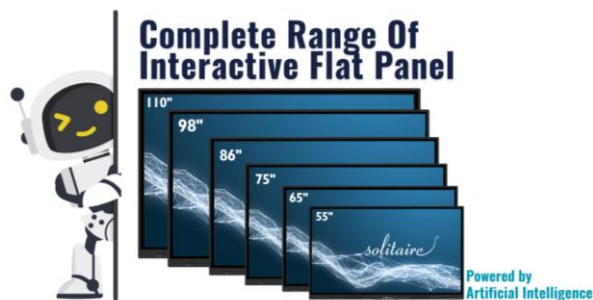
Solitaire YB-Series

Interactive Flat Panel for Education & Business

Powered by AI

Key Features:

- ❑ 4K UHD (3840 × 2160) @ 60Hz
- ❑ 3.2/4.0 mm Toughened Glass
- ❑ Advanced IR technology
- ❑ Upto 60 touch points
- ❑ Brightness: 450 cd / m²
- ❑ Static Contrast: upto 5000:1
- ❑ Response Time: Continuity < 2 ms
- ❑ BYOD Enabled Wireless Casting
- ❑ Upto 60,000 hrs panel life
- ❑ +/-1 mm touch accuracy
- ❑ Android 14
- ❑ 8GB RAM, 128GB ROM
- ❑ Octa-Core ARM Cortex-A55
- ❑ Mali-G52 MP2
- ❑ 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)



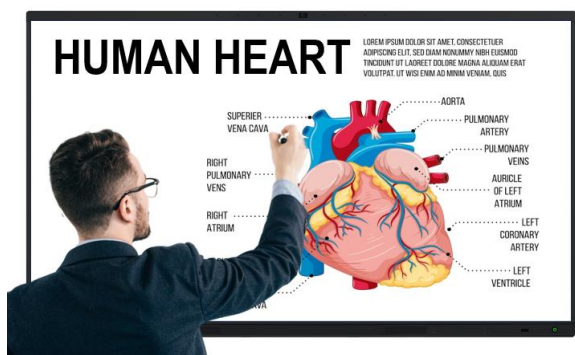
Super Accurate Touch Experience:

SOLITAIRE Interactive Flat Panels are powered by **Zero Bonding Technology**, supports upto 60 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



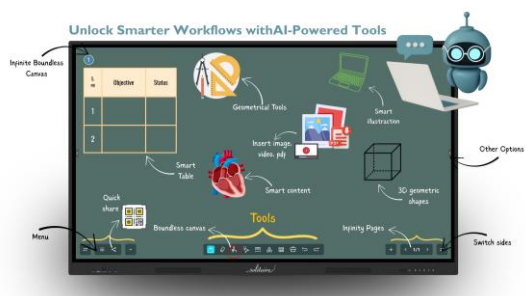
Engage Students Like Never Before :

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.



Go wireless.
Go limitless

Powerful And Crisp Sound

SOLITAIRE Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (20Wx2, 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

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

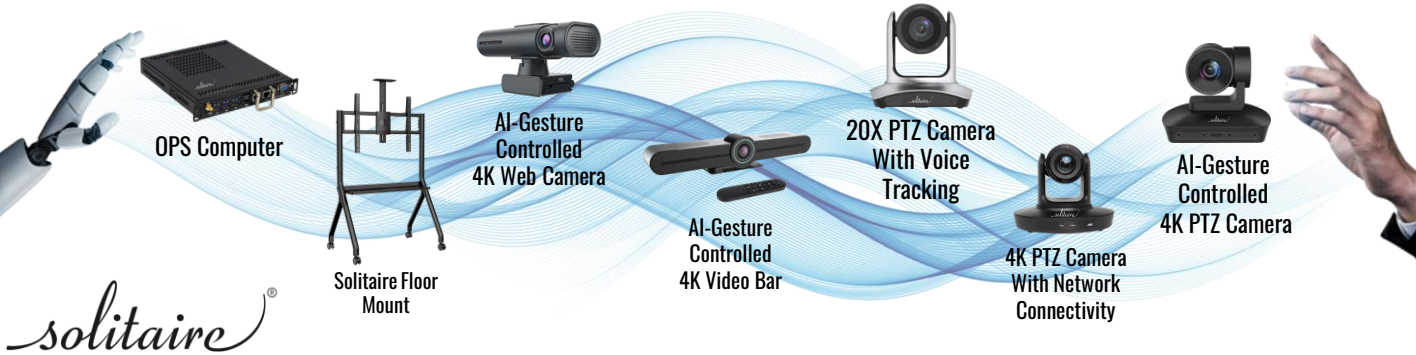


Smart Collaboration & Secure Cloud Access



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:



Specification: Solitaire YB-Series Interactive Flat Panel Displays

Model name		SLTR85i	SLTR86i	SLTR98i	SLTRI10i
Appearance	Color	Black			
	Camera (Optional)	48MP camera V angle: DFOV:100 ° HFOV:91.9 ° VFOV:60			
	Mic (Optional)	Support Autofocus, Auto white balance, Backlight compensation, 3D noise reduction			
Display Parameter	Brightness	8 Array, pickup distance 0~8 m, pickup angle 0°~180°			
	Resolution	Upto 450cd/m²			
	Screen ratio L:H	3840 × 2160 - 4K UHD			
	Contrast ratio (Typical)	16:09			
	Backlight life	5000:1			
	Response time	Upto 60,000 Hours			
	Display area	1895.04(H)×1065.96(V) mm	1897(H)×1068(V) mm	2160.8(H)×1216.4 (V)mm	2436.48(H) × 1370.52(V)
	Viewing angle	178° / 178° (Typ.)	178° / 178° (Typ.)	178° / 178° (Typ.)	178° / 178° (Typ.)
	Display color	1.07B (8-bit+FRC)	1.07B (8-bit+FRC)	1.07B (8-bit+FRC)	1.07B (8-bit+FRC)
	Refresh rate	60Hz			
	Protective glass type	3.2mm/4mm Anti-Glare Tempered Glass			
	Glass hardness	7 Mohs / 9 Mohs			
Android Specs	CPU	Octa Core (8 Core Cortex A55)			
	GPU	I.5G Arm Mali-G52 MP2			
	Memory	8GB			
	Built-in storage capacity	128GB			
	Operating system	Android 14			
I/O Interfaces	Network	Support Ethernet (Gigabit Ethernet Port)			
	Bluetooth	Version 802.11ac/b/g/n/a/ax; Frequency 2.4GHz/5GHz; distance 0~10m			
	Motherboard side interface	HDMI in x2	HDMI in x2	HDMI in x2	HDMI in x2
		HDMI out x1	HDMI out x1	HDMI out x1	HDMI out x1
		VGA in x1	VGA in x1	VGA in x1	VGA in x1
		VGA Audio In x1	VGA Audio In x1	VGA Audio In x1	VGA Audio In x1
		USB 3.0 x1	USB 3.0 x1	USB 3.0 x1	USB 3.0 x1
		USB 2.0 x1	USB 2.0 x1	USB 2.0 x1	USB 2.0 x1
		Touch USB x1	Touch USB x1	Touch USB x1	Touch USB x1
		RJ45 x1	RJ45 x1	RJ45 x1	RJ45 x1
		RS232 x1	RS232 x1	RS232 x1	RS232 x1
		Headphone out x 1	Headphone out x 1	Headphone out x 1 & MIC in x 1	Headphone out x 1
		YPBPR in x 1	YPBPR in x 1	YPBPR in x 1	YPBPR in x 1
		Coaxial out x1	Coaxial out x1	Coaxial out x1	Coaxial out x1
		AV in x1	AV in x1	AV in x1	AV in x1
		AV out x1	AV out x1	AV out x1	AV out x1
		TF card x1	TF card x1	TF card x1	TF card x1
	Front interface	HDMI IN x1	HDMI IN x1	HDMI IN x1	HDMI IN x1
		USB 2.0 x2	USB 2.0 x2	USB 2.0 x2	USB 2.0 x2
		TYPE-C x1 (USB Function)	TYPE-C x1 (USB Function)	TYPE-C x1 (USB Function)	TYPE-C x1 (USB Function)
		TP USB x1	TP USB x1	TP USB x1	TP USB x1
		IR Sensor x1	IR Sensor x1	IR Sensor x1	IR Sensor x1
		LP x1 (Light Sense)	LP x1 (Light Sense)	LP x1 (Light Sense)	LP x1 (Light Sense)
		Power x1	Power x1	Power x1	Power x1
	NFC Module (Optional)	Yes			
	Built-in speakers	20Wx2, 20W sub woofer (optional)			
Infrared Touch Screen	Touch type	Infrared touch			
	Touch points	Upto 60 touch points			
	Touch accuracy	± 1mm			
	Touch height sensitivity	≤ 1.5mm			
	Interpolation resolution	32767 (W) x 32767 (D)			
	Temperature range	Working temperature: -10°C~60°C			
	Operating Voltage	DC 5V	DC 5V	DC 5V	DC 5V
Usage Environment	Working power consumption	1W ~ 5W	1W ~ 5W	1W ~ 5W	1W ~ 5W
	Working temperature	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
	Storage temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
	Working humidity	40% ~ 90% RH	40% ~ 90% RH	40% ~ 90% RH	40% ~ 90% RH
	Storage humidity	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
Power supply	Power input	AC 100V-240V / 50-60HZ	AC 100V-240V / 50-60HZ	AC 100V-240V / 50-60HZ	AC 100V-240V / 50-60HZ
	Total power consumption	≤260W	≤260W	≤350W	≤810W
	Standby power	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W
Basic Software Functions	Supported video formats: H263, H264, H265, MPEG2, MPEG4, VCI, VP6, VP8, VP9, MJPEG, AVS, AVS+, AVS2, etc.				
	Supported audio formats: MP3, MAV, AAC, AC3, EAV3, VORBIS, FLAC, APE, TRUEHD, DTS, DTSHD				
	Supported image formats: JPEG, PNG , GIF, BMP				
	Support 4K UHD (QFHD/ 3840x2160)				
	System pre-installed software: basic software such as VPS, video player, etc.				
	Function characteristic	Power Operation: Supports Low Power Mode; Standby Mode			
		Can be used as the original ecological Android system, open root permissions			
		Support Bluetooth 5.1 module			
Package	Net weight	53±2Kg	53±2Kg	≤95Kg	≤152Kg
	Gross weight	67±2Kg	67±2Kg	≤ 115Kg	≤179Kg
	VESA size	800*600mm	800*600mm	900*600mm	1600*700mm
	Bare metal size	1951.2*1157.1*94.5mm (L*H*D)	1951.2*1157.1*94.5mm (L*H*D)	2217.4*1336.7*94mm (L*H*D)	2503.7mm*1483.8mm*108.8mm (L*H*D)
	Package size	2080*190*1300 mm (L*W*H)	2080*190*1300 mm (L*W*H)	2375*260*1505mm(L*W*H)	2720*330*1860mm (L*W*H)
Accessories	Wall bracketx1, Touch Penx2, Power cabled, Remote controlex1, WiFi Antennax2				
Interactive AI 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.				
Certification	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 with Feature-rich DIGITAL CANVAS IWB suite (Perpetual License)				

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.



Empowering Collaboration, Amplifying Impact

Reach Us

ADDRESS

HQ: SUPERTRON ELECTRONICS PRIVATE LIMITED

2, Cooper Lane, Mission Row Extension
Kolkata 700001, WB, India

Manufacturing Units

i-72, SITE 5, UPSIDC Industrial Area, Kasna, Greater Noida - 201310, UP

WEBSITE OF BRAND SOLITAIRE

www.solitairetech.in

E-MAIL

Solitaire.IFPD@Supertronindia.com
Solitaire.Products@Supertronindia.com

PHONE NO.

+91-120-3584790, +91-120-3645968, +91-120-4166298, +91-33-40371000

WhatsApp: +91-9818778982

TOLL FREE NO.

1800-571-6767

 **@SolitaireProducts**

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 **@SOLITAIRE IFPD & UC Products**

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