

SOLITAIRE K-Series Interactive Flat Panel for Education & Business













A comprehensive offering to meet the needs of a wide range of applications

Key features of Solitaire K-Series Series:

2nd Generation ZERO BONDING TECHNOLOGY on Android 13 Platform ensures feather smooth & real time writing experience

- 4K UHD (3840 × 2160) @ 60Hz
- 4mm Toughened Glass
- Advanced IR technology
- 40 touch points
- Brightness: upto 500 cd / m2
- Statis Contrast: upto 5000:1
- Response Time Continuity < 2 ms
- BYOD enabled Wireless Casting
- Upto 60,000 hrs panel life
- +/-1 mm touch accuracy

- Android 13.0
 - 4GB/8GB RAM, 32GB/128GB ROM
- Quad-Core ARM Cortex-A55
- Mali-G52 MP2 (2EE)
- Powerful Speakers (40W)
- Content Sharing using QR Code
- Advanced Interactive Software
- Customised OPS options. loaded with
 - Prointek Canvas IWB Software Suite
- FREE Wall Mount Kit, Floor Mount (Optional)

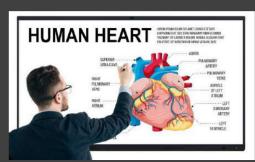


A Complete Range of Interactive Displays

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 or 40 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



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.



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, and send files.



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.



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.





Powerful And Crisp Sound

SOLITAIRE Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (upto 40W), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.





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.

Proudly Manufactured in India

Getting Inspired by the aim of GOI, team SOLITAIRE have started manufacturing of SOLITAIRE Interactive panels in India (SKD/CKD production) with the goal of exporting them worldwide.





Full K12 Content

(optional)

SOLITAIRE Education series Interactive Flat Panels come bundled with Interactive, offline and easy to use K12 Digital Content for Smart Classrooms. The content is in sync with CBSE / ICSE / IB / State Board and supports India Regional Languages as well.

Optional Accessories:



Specification: SOLITAIRE K-Series Interactive Flat Panel Displays

		SLTR 75i (Android 13)
	Size	
	Backlight Type	
	Resolution-Pixels	D-LED
	Brightness	3840x2160(pixels) 350 / 400 / 450 / 500 cd/m²
Display	Contrast Ratio	330 / 400 / 430 / 300 ca/m² 5000:1
	Response Time	≤2ms
	Pixel Pitch(mm) Refreshing Frequency	0.4296(H)x0.4296(V)
	Viewing Angle	60Hz
	Life Time	178°(H) / 178°(V) 60,000 hrs (min.)
	View Area (mm)	00,000 ms (inin) 1649,664(H)x927,936(V)
Electrical Interface	Architecture	
	Core	
	GPU	Quad core
	RAM	Mali-G52 MP2 (2EE) 4GB / 8GB
	ROM	32GB / 128GB
	os	Android 13.0
	Power Requirements	AC 100V ~ 240 V, 50/60 Hz
	Standby Condition Audio Output Power	<0.5W 2x15W / 2x20W (Optional)
	HDMI IN	zx15W/ Zx2W (Optional)
	DP IN (Optional)	
	HDMI OUT (Optional)	
	USB2.0	
	USB3.0	
	Touch-USB	1 1
	Touch-USB	1 (HDMI-1) 1 (HDMI-2)
	Touch-USB(Optional) LAN	1
	MIC IN	
	RS232 IN	
	SPDIF OUT	
	Audio OUT	
Front Interface WIFI	Туре-С	1
	USB	
	Touch-USB	
	HDMIIN	1
	Operating Frequency Wi-Fi Standard	2.4GHz/5GHz
	Bluetooth	802.11a/b/g/n/ac 2.1+EDR/4.2/5.1
Touch	Sensing Type	Za 1 1 GO 19 7 20 - 1
	Surface Protection	Advanced Infrared Touch Frame
	Infrared Touch	4mm Toughened Glass
	Interpolation Resolution	40 Points
	Touch Accuracy	32768 x32768 90% (±1mm)
	Response Time	
	Theory Clicks Minimum Touch Object	
	Connect Type	≥2.0mm
	Voltage	USB2.0 Full Speed DC+5V±5%
	Windows 11/10/8/7, Android	Multiple Touch
	Product Size(W x D x H)	1716.5mm x 86.9mm x 1031.8mm
	Package Size(W x D x H)	1860mm×185mm×1125mm
Structure	Housing Material	Aluminium/Metal plate
	Housing Color	Black
	VESA Touch Pen	4-M8 Screw Hole 600x400 mm
Accessories	Louch Pen Remote Control	
	Power Cord	
	USB A-B Cable	
	HDMI Cable	
	Wall Mount	1
Environment	Operating temperature	0 ~ + 40°C
	Storage temperature	-10°C ~ +60°C
	Operating humidity	20% ~ 80% RH Non-Condensing
	Storage humidity	10% - 80% RH Non-Condensing
Interactive Software	On Android	Android 13.0 embedded system contains feature rich & advanced Interactive Whiteboard Software
OPS	On Windows	Feature-rich DIGITAL CANVAS IWB suite is available for interactive usage with OPS or External PC / Laptop
	OPS Computer (Optional)	Customised OPS with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available
Certification	ISO 9001, ISO 14001, ISO 27001, I	SO 45001, BIS, CE, FCC, RoHS, NABL Accredited Lab Test Report, eWaste, BMP 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 is not influent that the purposes only, may be adjusted and revised in order to match the actual product. The product performance and specifications. In the event that such changes and adjustments are necessary, no special notion (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 accounts specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real time. The product specifications are consistent or the product specification of the product specification or the product specification or the product specification are to the product specification and product in the product specification are the product specification are







For Digital Smart Classrooms