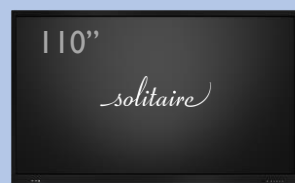
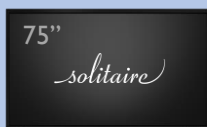
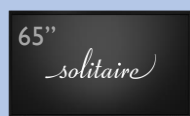


SOLITAIRE R-Series 98" & 110" Interactive Flat Panels for Education & Business



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

Key features of Solitaire R-Series 98" & 110" IFPD:

Advanced ZERO BONDING TECHNOLOGY

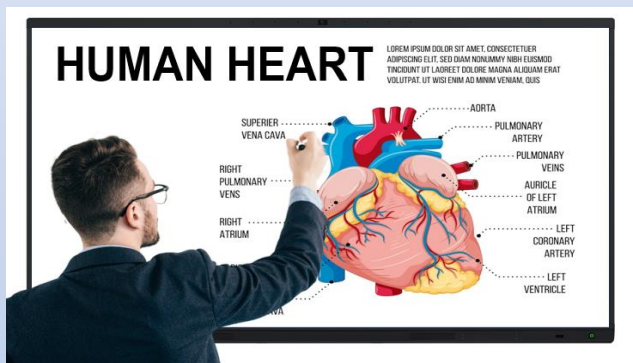
ensures feather smooth & real time writing experience

- ☐ 4K UHD (3840 × 2160)
- ☐ AG & AF Toughened Glass
- ☐ Advanced IR technology
- ☐ Upto 40 touch points
- ☐ Brightness: upto 500 cd / sqm
- ☐ 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 14.0, 8GB RAM, 128GB ROM
- ☐ Octa-Core ARM Cortex-A55, Mali-G52 MP2
- ☐ Powerful 2.1 Speakers
- ☐ NFC & Biometric (Optional) feature
- ☐ 48 MP built-in Camera
- ☐ 8 Array Built-in MIC
- ☐ Content Sharing using QR Code
- ☐ Advanced IWB Software (for both Android & Windows)
- ☐ Loaded with AI Powered Digital Canvas Pro (Optional)
- ☐ FREE Wall Mount Kit, Floor Mount (Optional)



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



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, send files & many more.

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.



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 contrast. 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 (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.

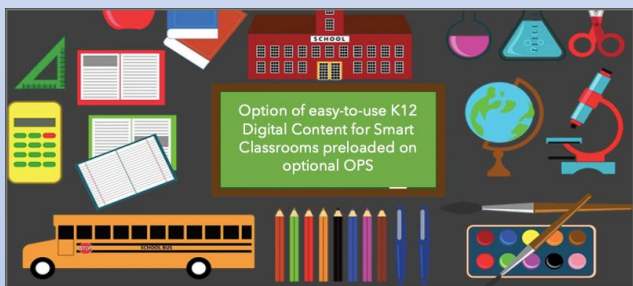


Proudly Manufactured in India

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)

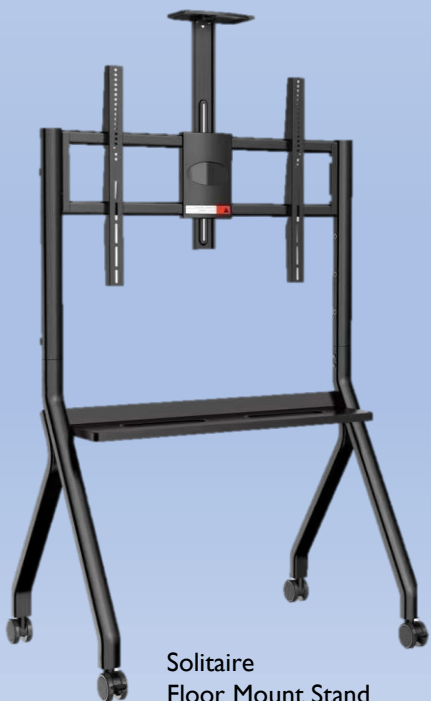
Step into the future with Digital Canvas Pro, a revolutionary Generative AI-powered interactive whiteboard suite that will redefine education as we know it! This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced. Harness the power of **AI-driven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



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:



Solitaire
Floor Mount Stand



Solitaire OPS Computer



Solitaire 4K PTZ Camera



Solitaire 4K
Video Bar



Solitaire 4K
Classroom Camera



Solitaire 4K
Web Camera

solitaire[®]

Specification: SOLITAIRE R-Series 98” & 110” Interactive Flat Panel Displays

Display Specification			
Model		SLTR 98i	SLTR 110i
Diagonal display size		98 (inch)	110 (inch)
Bezel color	Aluminum frame (Black or White color)	√	√
Panel type	Ultra HD Direct type LED	√	√
Active area (mm)		2158.85mm(H) ×1214.35mm(V)	2436.48mm (H) ×1370.52mm (V) mm
Resolution		3840*2160 @ 60Hz	3840*2160 @120hz
Hardness Glass	Mohs-7 level or Mohs-9 Level	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√
Aspect Ratio	16:9	√	√
Contrast Ratio	5000:1 (typical)	√	√
Brightness	450 cd/m2 (customizable to 500 cd/m2)	√	√
Color depth	1.07 billion colors	√	√
Viewing angle	178°	√	√
Lifespan	60,000 hours	√	√
Touch Type			
Touch Technology		IR touch	
Multi Touch		Max 40 points (Windows)	
Multi Writing		Max 20 points (Windows)	
Touch Precision		1 mm (over 90% Area)	
Minimum object size		2mm	
Touch Response Time		First Point <2 ms, Continuation <8 ms	
Supporting OS		Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	
Sound			
Speakers		2.1	
Front Speakers		20W x 2 or 25W x 2	
Subwoofer		20W x 1 or 25W x 1	
Total Power Amplifiers		≤60w	
Microphone (option)			
Type		wide-area microphones	
Number of Microphones		8	
Auto switch (Windows/Central)		Yes	
Disconnectable		Yes	
Echo cancellation		Yes	
Camera (option)			
Number of images		48MP	
Maximum resolution and frame rate		4208*3120 (30fps)	
FOV(field of view)	120 degrees		
Front Side Connections			
Front Ports	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line ; USB-C * 1 line		
Front Keys	Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume upup		
Bottom Side Connections			
TF Card		I	
HDMI OUT		I	
RJ45		I	
SPDIF		I	
Earphone		I	
HDMI		I	
Touch USB(HDMI)		I	
Android USB 2.0		I	
Android USB 3.0		I	
Windows OPS Slot		80-pins OPS slot	
WiFi Standard		Wi-Fi 5 (2.4G+5G)	
Bluetooth		√	
System Parameters			
Android Version		Android 14	
CPU		8*A55, 1.5GHZ or 1.8GHz	
GPU		Mali-G52 MP2(2EE)	
Memory		8GB DDR4	
Storage		128GB	
Compliant with		Windows; Mac; Linux; Chrome OS	
Over-the-Air Updates (OTA)		I	
NFC Reader/Writer (Optional)		I	
Fingerprint module (Optional)		I	
Expansion Board (Optional in the Rear side)			
HDMI IN		I	
DP IN		I	
VGA IN		I	
AUDIO IN		I	
USB-B (touch)		I	
USB-C (full function)		USB-C(PD15W Optional) * 1 line	
USB 3.0		USB3.0 * 3 lines (Public for both Android & PC)	
General Information			
Power Supply		100-240 V (50/60Hz)	
Switch On / Off		Yes	
Standby Energy Consumption		≤ 0.5 Watt	
Power Consumption		Maximum< 510W	Maximum< 640W
		Eco<75W	Eco<75W
Net Weight	(KG±2)	110	120
Gross Weight	(KG±2)	120	130
Screen Dimensions	(WxDxH)	2250*97.5*12305mm	2500*107.2*1495.5mm
Dimensions Package	(WxDxH)	2377*220*1486mm	2680*340*1780mm
VESA Standard	(mm)	1195*220mm	1200*640mm
Environmental conditions			
Operating Temperature	0°C - 40°C	√	√
Storage Temperature	-20°C - 60°C	√	√
Storage Humidity	10 % - 90 %	√	√
Usage Humidity	10 % - 90 %	√	√
Accessories			
Accessories	No ink pen * 2pcs, Remote control *1pc, 1.5m power cord *1pc, 1.5m HDMI cable *1pc, 1.5m USB touch cable *1pc; wall mount kit		
OPS Computers	Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available		
Interactive Software	On Android embedded system contains feature rich & advanced Interactive Whiteboard Software, On Windows Feature-rich DIGITAL CANVAS IWB suite is available for interactive usage with OPS or External PC / Laptop		
Digital Canvas Pro (Optional)	A revolutionary Generative AI-powered interactive whiteboard suite that will redefine education. This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced.		

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. The product specification

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