

SOLITAIRE R-Series Interactive Flat Panel for Education & Business



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

Key features of Solitaire R-Series:

ADVANCED ZERO BONDING TECHNOLOGY

ensures feather smooth & real-time writing experience

- 4K UHD (3840 × 2160) @ 60Hz
- 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
- 4GB/8GB RAM, 32GB/128GB ROM
- Octa-Core ARM Cortex-A55
- Mali-G52 MP2
- Powerful Speakers (40W, Optional 20W subwoofer)
- Content Sharing using QR Code
- Advanced Interactive Software
- Customised OPS loaded with Digital Canvas IWB Software Suite
- FREE Wall Mount Kit
- Movable Floor Mount Trolley (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.

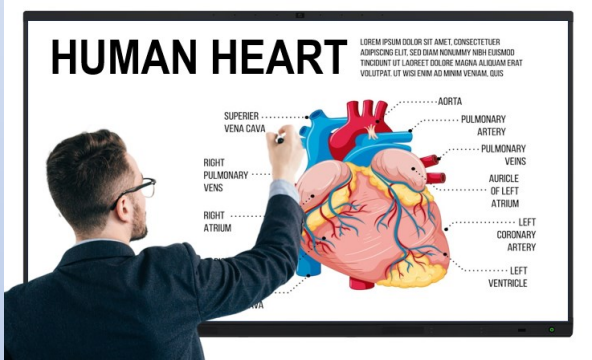


Super Accurate Touch Experience:

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.



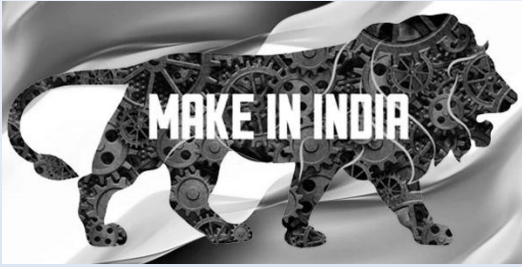
Connecting Mobile Devices

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

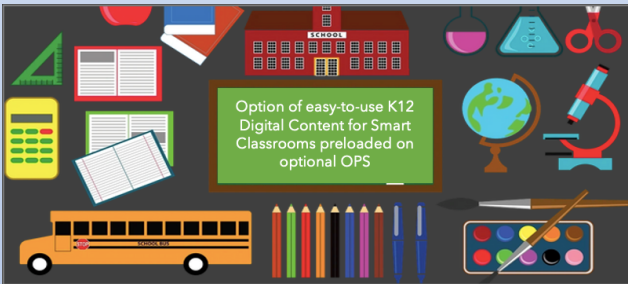
SOLITAIRE Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (20W x 2 + 20W sub-woofer, optional), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.



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 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.



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



Specification: SOLITAIRE R-Series Interactive Flat Panel Displays

Models	SLTR 65i	SLTR 75i	SLTR 86i
Display specification			
Diagonal display size	65(inch)	75(inch)	86(inch)
Bezel color	Aluminum frame(Black color)	√	√
Panel type	Ultra HD Direct type LED	√	√
Active area (mm)	1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)
Resolution	3840*2160 /60hz	√	√
Pixel Pitch	0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm
Hardness Glass	Mohs 7 level or above	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√
Aspect Ratio	16:9	√	√
Contrast Ratio	5000:1 (type)	√	√
Brightness	350 / 400 / 450 / 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	√	√
Touch Precision	1 mm (over 90% Area)	√	√
Anti-light	Yes	√	√
Minimum object size	2 mm	√	√
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	√	√
Front Speakers	20W*2	√	√
Total Power Amplifiers	≤40w	√	√
Front Side Connections			
Front Ports	USB 3.0 x 3; Touch out USB B type x 1; HDMI in x 1; USB-C x 1		
Front Keys & Front Camera/MIC Provision	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up, Option of Built-in Camera (13 MP or 48 MP) & 8 Array MIC		
Bottom / Side Connections			
TF Card	1	√	√
Audio out & Audio in (optional)	1 + 1 (Optional)	√	√
Public USB-A 3.0	1 + 1 (Optional)	√	√
OTG USB-A 2.0	1	√	√
LAN-Port IN & Out	RJ45 in x 1, RJ 45 Out x 1 (Optional)	√	√
SPDIF	1	√	√
HDMI IN	1	√	√
VGA	1 (Optional)	√	√
RS 232	1 (Optional)	√	√
Optical Port	1 (Optional)	√	√
USB-B (touch)	1	√	√
HDMI OUT	1	√	√
DP	1 (Optional)	√	√
USB Type C	1 (Optional)	√	√
Windows OPS Slot	80-pins OPS slot	√	√
WiFi Standard	Wi-Fi 2.4G+5G	√	√
Bluetooth version	5.0	√	√
Touch Central			
Android Version	Android 14	√	√
CPU	High-End (8 Cores A55)	√	√
GPU	High-End Mali-G52 MP2	√	√
Memory	4GB / 8GB	√	√
Storage	32GB / 128 GB	√	√
Compliant with	Windows; Mac; Linux; Chrome OS	√	√
Over-the-Air Updates (OTA)	YES	√	√
General Information			
Power Supply	~ 100-240 V (50/60Hz)	√	√
Switch On / Off	Yes	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√
Net Weight	(KG±2)	36	63
Gross Weight	(KG±2)	44	76
Screen Dimensions	(WxDxH)	1485*84.7*887.6mm	1707.2*84.9*1012.7mm
Dimensions Package	(WxDxH)	1580*205*1000mm	1810*205*1150mm
VESA Standard		400*500mm, 4*M8	400*600mm, 4*M8
Environmental conditions			
Operating Temperature	0°C - 38°C/32 - 100 °F	√	√
Storage Temperature	-10°C - 60°C/-4 - 140 °F	√	√
Storage Humidity	10 % - 60 %	√	√
Usage Humidity	20 % - 85 %	√	√
Accessories			
Accessories	Stylus x2, Remote control x1, 1.5m power cord x1, 1.5m HDMI cable x 1, 1.5m USB touch cable x 1; wall mount kit x 1		
OPS Computer (Optional)	Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available		
Interactive Software			
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		
Certification			
Certification	ISO 9001, ISO 14001, ISO 27001, ISO 45001, BIS, CE, 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, 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

Contact us:

SUPERTRON ELECTRONICS PRIVATE LIMITED

2, Cooper Lane, Mission Row Extension, Kolkata 700001

Phone No.: +91-33-40371000, +91-120-4291882

WhatsApp: +91-9818778982, Toll FREE No. 1800-571-6767

Email: Solitaire.IFPD@supertronindia.com

Website: www.supertronindia.com, www.solitairetech.in



Empowering Collaboration, Amplifying Impact