

SOLITAIRE R-Pro 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-Pro 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 450 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 13
- 4GB/8GB RAM, 32GB/128GB ROM
- A73*4 + A53*4 (8-Core) 2.28GHz
- G52*8 (8 Core)
- 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)



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

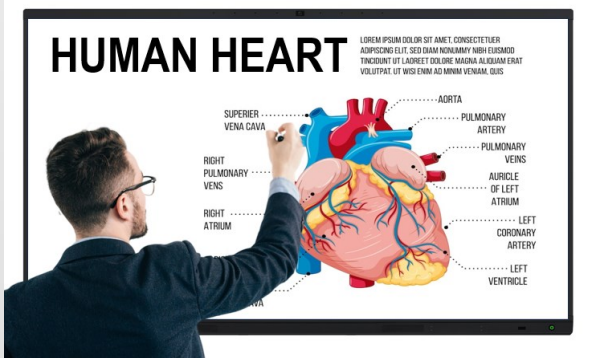
A Complete Range of Interactive Displays

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.



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

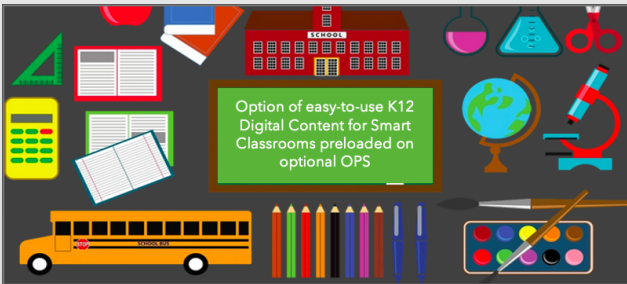
SOLITAIRE Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (20W x 2 + 20W sub-woofer, optional), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.



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 OPS Computer



Solitaire 4K PTZ Camera



Solitaire 4K Video Bar



Solitaire 4K Classroom Camera



Solitaire 4K Web Camera

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Specification: SOLITAIRE R-Pro Series Interactive Flat Panel Displays

Model		SLTR 65i	SLTR 75i	SLTR 86i
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 / Mohs-9 level (Optional)		
Glass Panel		Anti-Glare glass with zero bonding		
Aspect Ratio		16:9		
Contrast Ratio		5000:1		
Brightness		450cd/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)		
Auto-Calibration		Yes		
Anti-light		Yes		
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		20W*2 (20W Subwoofer optional)		
Microphone (Optional)				
Type		Wide-area microphones		
Number of Microphones Array		8		
Camera (Optional)				
Number of images		48MP		
FOV(field of view)		120 Degrees		
Front Side Connections				
Front Ports		USB2.0 * 3 lines (Public for both Android & PC); Touch out USB B type * 1 line; HDMI in 2.0 * 1 line; USB-C * 1 line (Full Function Optional)		
Front Keys		Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume up		
Expansion Front side function (Optional)				
NFC Reader/Writer		option		
Finger Print		option		
Bottom side Connectivity				
TF Card				
Earphone/Line Out				
Public USB-A 3.0				
OTG USB-A 2.0				
LAN-Port IN		(RJ45, 100 Mbit/s)		
SPDIF				
HDMI IN				
USB-B (touch)				
HDMI OUT				
Windows OPS Slot		80-pins OPS slot		
WiFi Standard		Wi-Fi 5 (Wi-Fi 6 optional)		
Bluetooth version		5.0 (5.2 optional)		
Expansion Board #1 (Optional)				
HDMI IN				
DP IN				
VGA IN				
AUDIO IN				
USB-B (touch)				
USB-C		USB data transfer function * 1 line		
USB 3.0		USB3.0 * 2 lines (Public for both Android & PC)		
Expansion Board #2 (Optional)				
LAN-Port OUT		(RJ45, 100 Mbit/s)		
RS232				
OS				
Android Version		Android 13.0		
CPU		A73*4 + A53*4 (8-Core) 2.28GHz		
GPU		G52*8(8 Core)		
Memory		4GB / 8GB DDR4		
Storage		32GB / 64GB / 128GB		
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	√	√	√
Power Consumption		Maximum< 290W Eco<75W	Maximum< 420W Eco<75W	Maximum< 500W Eco<75W
Net Weight	(KG±2)	40	51	65
Gross Weight	(KG±2)	50	63	80
Screen Dimensions	(WxDxH)	1470.9 *97.5* 897.5 mm	1692.1 *97.5*1021.9 mm	1943.4*97.5*1166 mm
Dimensions Package	(WxDxH)	1622 * 222 * 1044 mm	1842 * 222 * 1166 mm	2090 *222 * 1307 mm
VESA Standard	(mm)	600*400 mm	600*400 mm	800*600 mm
Certifications		ISO 9001, ISO 14001, ISO 27001, ISO 45001, BIS, CE, FCC, TUV (CB), RoHS, NABL Accredited Lab Test Report, e-waste Certificate & GMP Certificate		
Environmental conditions				
Operating Temperature		0°C - 38°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		
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		
OPS Computer (Optional)				
OPS Computer (Optional)		Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised 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. The product specification

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Empowering Collaboration, Amplifying Impact