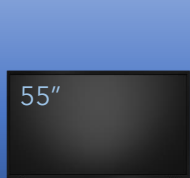# Solitaire Interactive Flat Panel Displays for Education & Business
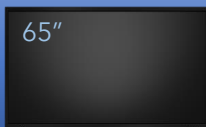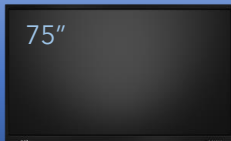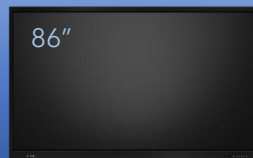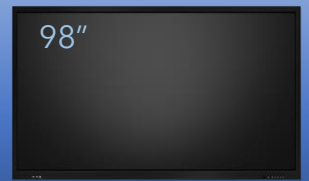

55"   65"   75"   86"   98"

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

Key features of Solitaire Interactive Flat Panels :

ZERO BONDING TECHNOLOGY
ensures feather smooth & real time writing experience

- ❑ 4K UHD (3840 × 2160) @ 60Hz
- ❑ 4mm, Toughened Glass
- ❑ Advanced IR technology
- ❑ 20 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 11.0 or above
- ❑ 4GB/8GB RAM, 32GB/128GB ROM
- ❑ Quad-Core ARM Cortex-A55
- ❑ Mali-G52 MP2 (2EE)
- ❑ Powerful 40W Speakers
- ❑ Content Sharing using QR Code
- ❑ Advanced Interactive Software
- ❑ Customised OPS options. loaded with Solitaire 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 IFPDs are powered by **Zero Bonding Technology,** supports up to 20 simultaneous multi-touch points. At every channel, you can write, annotate, and take screenshots. creating a precise and fluid writing experience. It also supports Muti-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 IFPDs, 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, 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 Flat Panels produce 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, and send files.
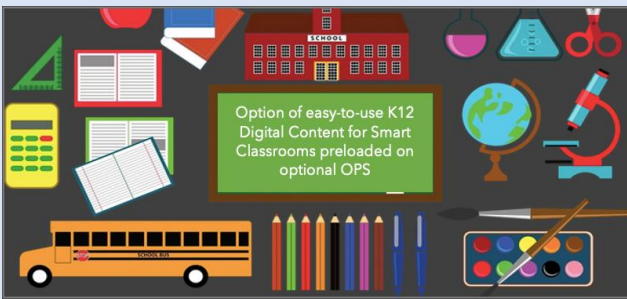
Powerful And Crisp Sound

SOLITAIRE Interactive Panels use unique cavity acoustic structure, the sound is powerful, rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.

Proudly Manufactured in India

Getting Inspired by the aim of GOI, Solitaire Interactive flat panels are getting manufactured in India (SKD/CKD production) using the factory of ProintekGlobal Innovations Private Limited with the goal of exporting them worldwide over a period.

SOLITAIRE 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.

solitaire CANVAS
An intelligent space for learning & collaboration

Full K12 Content Preloaded
(optional)

SOLITAIRE Education series Interactive Flat Panels come bundled with Interactive, offline and easy to use K12 Digital Content developed by our associated partner organization(s). The content is in sync with CBSE / ICSE / IB / State Board and supports Indian Regional Languages as well.
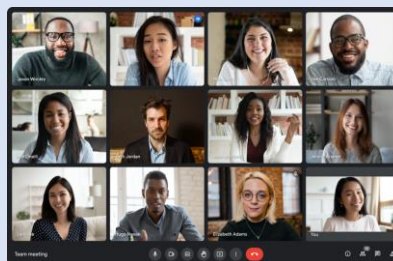
Optional Accessories

Floor Mount Kit for Panel

A wide choice of OPS

Classroom Camera Solution

Specification Sheet: Solitaire All-in-One Interactive Flat Panel Displays

Product Model	SLTR 55i	SLTR 65i	SLTR 75i	SLTR 86i
Display Diagonal	55"	65"	75"	86"
Display Area (typical)	1210.1 x 681.7mm	1429.3 x 804.9mm	1652.8 x 930mm	1895.2 x 1065.6mm
Resolution	4K UHD	4K UHD	4K UHD	4K UHD
Pixels	3840x2160	3840x2160	3840x2160	3840×2160
Technology	Advanced IR	Advanced IR	Advanced IR	Advanced IR
Zero Gap	Powered by most advanced ZERO BONDING TECHNOLOGY leads to super accurate writing experience			
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9
Brightness	350 / 400 / 450 cd/m2 (customization possible)			
Static Contrast Ratio	5000 : 1	5000 : 1	5000 : 1	5000 : 1
LED Lifetime	Upto 60000 hours	Upto 60000 hours	Upto 60000 hours	Upto 60000 hours
Response Time	≤2ms			
Refresh Rate	60HZ	60HZ	60HZ	60HZ
Scanning Speed	120 frames/s	120 frames/s	120 frames/s	120 frames/s
Chipset	982 CORTEX A55 Quad Core			
CPU	Quad-Core ARM Cortex-A55			
GPU	Mali-G52 MP2 (2EE)	Mali-G52 MP2 (2EE)	Mali-G52 MP2 (2EE)	Mali-G52 MP2 (2EE)
RAM	4GB / 8GB	4GB / 8GB	4GB / 8GB	4GB / 8GB
Flash	32G / 64GB / 128GB	32G / 64GB / 128GB	32G / 64GB / 128GB	32G / 64GB / 128GB
Andriod Version	Android 11.0 embedded system			
Simultaneous Touch Points	20 Touch Points	20 Touch Points	20 Touch Points	20 Touch Points
Screen Protection	Thickness 4 mm, Toughened Glass			
Touch Surface Material	Anti-Glare toughened glass with special chemical treatment for smooth touch experience			
Operational Environment	Storage Temperature: −10℃ ~ +60℃; Storage humidity: 10%RH~90%RH;			
Video/Audio Format Support	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM
Audio Output Power	20W x 2 (10W subwoofer, optional)			
Standard I/O Interface (can be customized)	**Front:** TYPE-C*1, HDMI*1, Touch USB-B *1, USB3.0*2 **Side:** USB 2.0*1, USB3.0*1, TOUCH USB*1, TYPE-C*1, HDMI IN*2, USB 2.0*1, RS232*1 & OPTICAL OUT*1 (Optional) **Bottom:** HDMI OUT*1 (optional), RJ45 IN*1, RJ45OUT*1, AUDIO IN*1, VGA IN*1 (optional), DP IN*1, AUDIO OUT*1			
Standby Power Consumption	<0.5W			
Overall Size (typical)	1277.6*772*88.8mm	1496.7*895*88.8mm	1722*1038*92.8mm	1964*1174.4*94.7mm
Packing Size (typical)	1330x865x160mm	1645x1025x210mm	1870x1150x223mm	2085x1345x230mm
Net/Gross Weight	30/35kgs	45/50kgs	54/59kgs	74/93kgs
Accessories	Standard: 1.5m Power Cable, Stylus, Remote Control, Antenna & Wall Mount Kit Optional: 1.5m USB Touch cable & 1.5m HDMI cable			
OPS (Optional)	Customised OPS with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available			
Interactive Software (Android)	Android 11.0 embedded system contains feature rich & advanced IWB software			
Interactive Software (Windows)	Feature-rich CANVAS IWB suite is available for interactive usage with OPS or External PC / Laptop			

For Digital Smart Classrooms

For Modern Meeting Rooms

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