

SOLITAIRE H-Series Interactive Flat Panel for Education & Business



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

Key features of Solitaire H-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 11.0 (upgradable to 13.0)
- 4GB/8GB RAM, 32GB/128GB ROM
- Quad-Core ARM Cortex-A55
- Mali-G52 MP2 (2EE)
- Powerful Speakers (upto 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.

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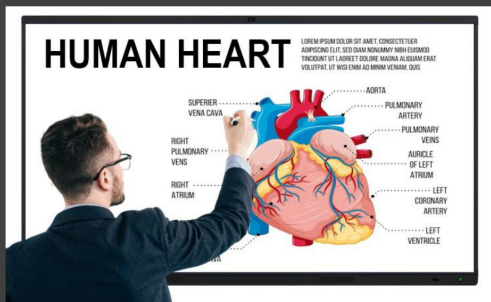
Super Accurate Touch Experience:

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



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 contrast. 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

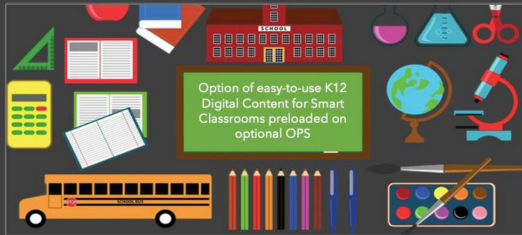
SOLITAIRE Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (upto 40W), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.



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.

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

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Specification: SOLITAIRE H-Series Interactive Flat Panel Displays

	SLTR 55i	SLTR 65i	SLTR 75i	SLTR 86i	SLTR 98i
Active Screen Size (inch)	55"	65"	75"	86"	98"
Display Backlight	LED	LED	LED	LED	LED
Display Area (Horizontal * Vertical)	1209.6(H) x 680.4(V)	1428.48(H) x 803.52(V)	1649.664(H) x 927.936(V)	1895.04(H) x 1065.96(V)	2158.8(H) x 1214.4(V)
Resolution	3840*2160 Pixel (2K/4K)	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)
AG Glass	yes	yes	yes	yes	yes
LCD Brightness	450 / 500 cd/m2	450 / 500 cd/m2	450 / 500 cd/m2	450 / 500 cd/m2	450 / 500 cd/m2
Contrast Ratio(Typical)	5000:1	5000:1	5000:1	5000:1	5000:1
Response Time	2 ms	2 ms	2 ms	2 ms	2 ms
Viewing Angle	178°	178°	178°	178°	178°
Life time (working hours/day)	60,000 hours	60,000 hours	60,000 hours	60,000 hours	60,000 hours
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Touch Surface Material	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass
Narrow Bezel	12mm	12mm	12mm	12mm	12mm
Anti glare	yes	yes	yes	yes	yes
Touch Surface Hardness	H7 / H9 (Option)	H7 / H9 (Option)	H7 / H9 (Option)	H7 / H9 (Option)	H7 / H9 (Option)
Touch Surface Thickness	4mm	4mm	4mm	4mm	4mm
Touch Points	IR 20 Points under Android/40 Points(Windows)	IR 20 Points under Android/40 Points(Windows)	IR 20 Points under Android/40 Points(Windows)	IR 20 Points under Android/40 Points(Windows)	IR 20 Points under Android/40 Points(Windows)
Cursor Speed	180Point/s	180Point/s	180Point/s	180Point/s	180Point/s
Positioning Accuracy	±2mm	±2mm	±2mm	±2mm	±2mm
Recognition distance	≤1mm	≤1mm	≤1mm	≤1mm	≤1mm
Speaker Max.Power Output	16W*2 / 20W*2	16W*2 / 20W*2	16W*2 / 20W*2	16W*2 / 20W*2	16W*2 / 20W*2
Subwoofer (Optional)	Yes	Yes	Yes	Yes	Yes
Outline Dimension (without wall mount bracket thickness)	1257*755*840(mm)	1486*924*102 (mm)	1713*1054*105 (mm)	1959*1193*102 (mm)	2218.4*1306.7*93.2(mm)
Net Weight	32kg	37kg	56.5kg	70kg	115kg
CPU	Chip T982 (Amlogic) Quad-core Cortex-A55	Chip T982 (Amlogic) Quad-core Cortex-A55	Chip T982 (Amlogic) Quad-core Cortex-A55	Chip T982 (Amlogic) Quad-core Cortex-A55	Chip T982 (Amlogic) Quad-core Cortex-A55
GPU	Mali G52MP2, 1.9Ghz	Mali G52MP2, 1.9Ghz	Mali G52MP2, 1.9Ghz	Mali G52MP2, 1.9Ghz	Mali G52MP2, 1.9Ghz
RAM	4G/8G	4G/8G	4G/8G	4G/8G	4G/8G
ROM	32G/128G	32G/128G	32G/128G	32G/128G	32G/128G
Android Version	11 (Upgradable to 13)	11 (Upgradable to 13)	11 (Upgradable to 13)	11 (Upgradable to 13)	11 (Upgradable to 13)
Chrome,Google playstore is available	yes	yes	yes	yes	yes
Built-in WIFI	2.5G/5G	2.5G/5G	2.5G/5G	2.5G/5G	2.5G/5G
Stylus	2 pens	2 pens	2 pens	2 pens	2 pens
Wall mount	yes	yes	yes	yes	yes
Front interfaces	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*2 USB 3.0*1 Type C*1	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*2 USB 3.0*1 Type C*1	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*2 USB 3.0*1 Type C*1	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*2 USB 3.0*1 Type C*1	USB TOUCH*1 HDMI 2.0 *1 USB 2.0*2 USB 3.0*1 Type C*1
Rear & Bottom interfaces	USB3.0*1 USB2.0*1 HDMI IN*2 TOUCH OUT 2.0*1 HEADPHONE OUT*1 RJ45 IN*1 AUDIO IN*1 VGA IN*1 COAX OUT*1 RS232*1 MIC IN*1	USB3.0*1 USB2.0*1 HDMI IN*2 TOUCH OUT 2.0*1 HEADPHONE OUT*1 RJ45 IN*1 AUDIO IN*1 VGA IN*1 COAX OUT*1 RS232*1 MIC IN*1	USB3.0*1 USB2.0*1 HDMI IN*2 TOUCH OUT 2.0*1 HEADPHONE OUT*1 RJ45 IN*1 AUDIO IN*1 VGA IN*1 COAX OUT*1 RS232*1 MIC IN*1	USB3.0*1 USB2.0*1 HDMI IN*2 TOUCH OUT 2.0*1 HEADPHONE OUT*1 RJ45 IN*1 AUDIO IN*1 VGA IN*1 COAX OUT*1 RS232*1 MIC IN*1	USB3.0*1 USB2.0*1 HDMI IN*2 TOUCH OUT 2.0*1 HEADPHONE OUT*1 RJ45 IN*1 AUDIO IN*1 VGA IN*1 COAX OUT*1 RS232*1 MIC IN*1
Front panel buttons	1 button	1 button	1 button	1 button	1 button
Panel	IPS, Grade A	IPS, Grade A	IPS, Grade A	IPS, Grade A	IPS, Grade A
Operating temperature	0 ~ +40°C	0 ~ +40°C	0 ~ +40°C	0 ~ +40°C	0 ~ +40°C
Storage temperature	-10°C ~ +60°C	-10°C ~ +60°C	-10°C ~ +60°C	-10°C ~ +60°C	-10°C ~ +60°C
Operating humidity	20% ~ 80% RH Non-Condensing	20% ~ 80% RH Non-Condensing	20% ~ 80% RH Non-Condensing	20% ~ 80% RH Non-Condensing	20% ~ 80% RH Non-Condensing
Storage humidity	10% ~ 80% RH Non-Condensing	10% ~ 80% RH Non-Condensing	10% ~ 80% RH Non-Condensing	10% ~ 80% RH Non-Condensing	10% ~ 80% RH Non-Condensing
Interactive Software	On Android	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	ISO 9001, ISO 14001, ISO 27001, ISO 45001, BIS, CE, FCC, RoHS, INABL Accredited Lab Test Report, eWaste Certificate & MII Certificate				
OPS	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



For Modern Meeting Rooms



For Digital Smart Classrooms