

Solitaire C - Series Interactive Flat Panel for Education & Business

Powered by Artificial Intelligence

Key features:

- 4K UHD (3840 × 2160) @ 60Hz
- 3.2 mm / 4 mm Toughened Glass
- Advanced IR Technology
- Multi-Touch Touch Points
- Brightness: 450 cd / m²
- Contrast Ratio: Upto 5000:1
- True Zero Bonding Technology
- BYOD Enabled Wireless Casting
- Upto 60,000 hrs panel life
- +/- 1 mm touch accuracy
- NFC (Optional)
- Android 14 (Upgradable to Android 16)
- 8GB RAM, 128GB ROM (Expandable)
- CPU: (4 × ARM Cortex-A72) + (4 × ARM Cortex-A53)
- SoC: Rockchip RK3576 (NPU Integrated, designed to accelerate AI)
- Palm Rejection Technology
- 20Wx2 Powerful speaker, 25W Sub-Woofer (optional)
- Content Sharing using QR Code
- Advanced Interactive Software (Android & Windows)
- Solitaire Digital Canvas Pro AI Software (Optional)
- Customised OPS options (Intel Core i5 / i7 / i9)
- FREE Wall Mount Kit, Floor Mount (Optional)

Powered by Artificial Intelligence



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

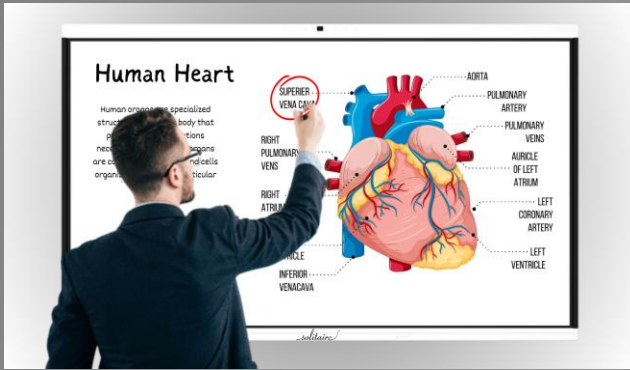
A Complete Range of Interactive Displays

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 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, send files & many more.



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 / CKD production) with the ambitious goal of exporting them worldwide.

Solitaire 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.



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.

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 C – Series Interactive Flat Panel Displays

Model	SLTR 65i	SLTR 75i	SLTR 86i
SoC	RK3576	RK3576	RK3576
NPU Integrated	YES	YES	YES
OS version	Android 14 (Upgradable to Android 16)	Android 14 (Upgradable to Android 16)	Android 14 (Upgradable to Android 16)
CPU	Quad core ARM Cortex-A72 + Quad core Cortex- A53, 2.2Ghz	Quad core ARM Cortex-A72 + Quad core Cortex- A53, 2.2Ghz	Quad core ARM Cortex-A72 + Quad core Cortex- A53, 2.2Ghz
GPU	ARM Mali-G52 MC3	ARM Mali-G52 MC3	ARM Mali-G52 MC3
RAM	8 GB DDR4 (Expandable)	8 GB DDR4 (Expandable)	8 GB DDR4 (Expandable)
ROM	128 GB (Expandable)	128 GB (Expandable)	128 GB (Expandable)
Size	65"	75"	86"
Zero Bonding Technology	YES	YES	YES
Backlight	DLED	DLED	DLED
Aspect Ratio	16:9	16:9	16:9
Viewing angle	178°	178°	178°
Visible screen area	1428.48*803.52	1650.24*928.26	1895.04*1065.96
Resolution	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
Brightness	450 cd/m ²	450 cd/m ²	450 cd/m ²
Contrast	5000:1	5000:1	5000:1
Frame frequency	60Hz	60Hz	60Hz
Response time	First Point <2 ms, Continuation < 5 ms	First Point <2 ms, Continuation < 5 ms	First Point <2 ms, Continuation < 5 ms
Number of colors	1.07 billion, 10 bits	1.07 billion, 10 bits	1.07 billion, 10 bits
Light sensor	Yes	Yes	Yes
Life time	upto 60,000 hours	upto 60,000 hours	upto 60,000 hours
Glass type		Tempered glass with anti-reflective coating	
Glass thickness	3.2 mm / 4 mm	3.2 mm / 4 mm	3.2 mm / 4 mm
Glass hardness	7 units or 9 units on the Mohs scale	7 units or 9 units on the Mohs scale	7 units or 9 units on the Mohs scale
Technology	Infrared	Infrared	Infrared
Number of touches	40 for Windows, 20 for Android	40 for Windows, 20 for Android	40 for Windows, 20 for Android
Minimum Touch Object	2 mm	2 mm	2 mm
Touch Accuracy	1 mm	1 mm	1 mm
Sensing distance	1.5 mm	1.5 mm	1.5 mm
Touch Resolution	32767*32767	32767*32767	32767*32767
Built-in Camera & MIC (Optional)	48MP Camera, 8 Array Mic	48MP Camera, 8 Array Mic	48MP Camera, 8 Array Mic
Tools	Finger, two-color stylus, palm erase	Finger, two-color stylus, palm erase	Finger, two-color stylus, palm erase
Supported OS	Windows/ Android / Linux / Mac / Chrome	Windows/ Android / Linux / Mac / Chrome	Windows/ Android / Linux / Mac / Chrome
Speakers	20W * 2	20W * 2	20W * 2
Subwoofer	20W or 25W (optional)	20W or 25W (optional)	20W or 25W (optional)
INTERFACES (FRONT PANEL)			
HDMI 2.0 (input)	2	2	2
Full function Type-C (Optional)	1	1	1
USB 3.0 Type-A (Gen 1)	3	3	3
USB 2.0 Type-B (Gen 1) (touch)	1	1	1
NFC (Optional)	YES	YES	YES
INTERFACES (BACK PANEL)			
DISPLAY PORT (input)	1 (DPI.2)	1 (DPI.2)	1 (DPI.2)
HDMI (input)	2 * HMDI 2.1 & CEC, ARC(HDMI 1)	2 * HMDI 2.1 & CEC, ARC(HDMI 1)	2 * HMDI 2.1 & CEC, ARC(HDMI 1)
HDMI 2.0 (output)	1	1	1
Microphone TRS 3.5 (input)	1	1	1
Audio TRS 3.5 (output)	1	1	1
SPDIF/COAX RCA (output)	1	1	1
USB-C (USB OTG)	1	1	1
USB 3.2 Type-C In (Gen 2) (Data 10Gb/s, Video 4K, Power)	1	1	1
USB 2.0 Type-B (touch)	2	2	2
USB 3.0 Type-A	2	2	2
USB 2.0 Type-A	1	1	1
Ethernet RJ45 (input)	1	1	1
Ethernet RJ45 (output)	1	1	1
RS 232	1	1	1
JAE OPS 80-pin (Connectors for connecting the computing unit)	1	1	1
WiFi antenna	2	2	2
TF/MicroSD (input)	1	1	1
Ethernet	10/100 /1000Mbit/s	10/100 /1000Mbit/s	10/100 /1000Mbit/s
WiFi	Wi-Fi6 (2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac/ax	Wi-Fi6 (2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac/ax	Wi-Fi6 (2.4GHz+5GHz) IEEE 802.11 a/b/g/n/ac/ax
Bluetooth	2.4 & 5.2 GHz	2.4 & 5.2 GHz	2.4 & 5.2 GHz
Working distance	10 m	10 m	10 m
Operating voltage	AC 180-240V, 60/50Hz	AC 180-240V, 60/50Hz	AC 180-240V, 60/50Hz
Standby mode	0.5 W	0.5 W	0.5 W
Power consumption	250W (Max.)	350 W (Max.)	450 W (Max.)
Working temperature	0°C~40°C	0°C~40°C	0°C~40°C
Operating humidity	10%~90%	10%~90%	10%~90%
Working height	< 5000m	< 5000m	< 5000m
Storage temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90%	10%~90%	10%~90%
Compatible OPS size	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)
VESA Compliant	400*500mm	400*600 mm	400* 800mm
ACCESSORIES			
Stylus	2	2	2
Antennas for Wi-Fi/Bluetooth	2	2	2
Power cable (3 meters)	1	1	1
HDMI cable (3 meters)	1	1	1
USB cable (AB)(3 meters)	1	1	1
Remote control	1	1	1
Wall mount	1	1	1
DIMENSIONS AND WEIGHT (W*H*H)			
Panel size, mm (without camera)	1485.2*896.61*116.5 mm	1707.52*1021.93*116.7 mm	1953.2*1160*116.7 mm
Net weight	37 kg	51 kg	66 kg
Gross weight	47 kg	63Kg	81 kg
Packed size	1580 x 200 x 1000 mm	1790 x 200 x 1035 mm	2044 x 200 x 1275 mm
Certification	ISO 9001, ISO 14001, ISO 27001, ISO 45001, ISO50001, GMP, BIS, CE, CB, TUV (65" & 75"), FCC, RoHS, NABL Accredited Lab Test Report, e-waste & 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.

solitaire®

Empowering Collaboration, Amplifying Impact

Reach Us

ADDRESS

HQ: SUPERTRON ELECTRONICS PRIVATE LIMITED

2, Cooper Lane, Mission Row Extension
Kolkata 700001, WB, India

Manufacturing Units

i-72, SITE 5, UPSIDC Ind, Area, Kasna, Greater Noida - 201310, UP

WEBSITE OF BRAND SOLITAIRE

www.solitairetech.in

E-MAIL

Solitaire.IFPD@Supertronindia.com
Solitaire.Products@Supertronindia.com

PHONE NO.

+91-120-3584790, +91-120-3645968, +91-120-4166298, +91-33-40371000

WhatsApp: +91-9818778982

TOLL FREE NO.

1800-571-6767

 SolitaireProducts



 @SOLITAIRE IFPD &
UC Products



 @Solitaire Products



 @solitaire_products

