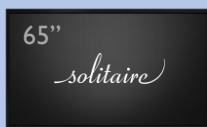
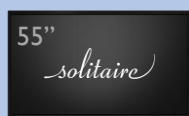


# SOLITAIRE R-Series Interactive Flat Panel 98" & 110" for Education & Business



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

## Key features of Solitaire R-Series 98" & 110" IFPD:

### Advanced ZERO BONDING TECHNOLOGY

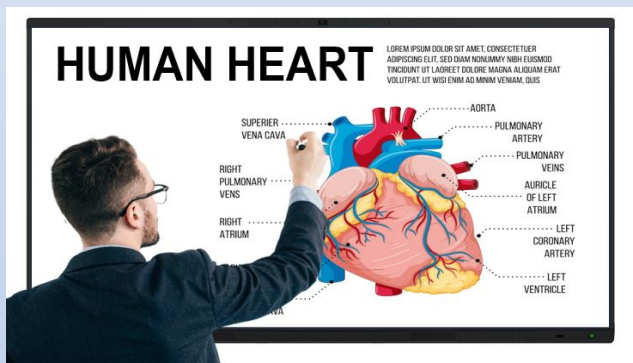
ensures feather smooth & real time writing experience

- |                                                          |                                                                               |
|----------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> 4K UHD (3840 × 2160)            | <input type="checkbox"/> Android 14.0, 8GB RAM, 128GB ROM                     |
| <input type="checkbox"/> AG & AF Toughened Glass         | <input type="checkbox"/> Octa-Core ARM Cortex-A55, Mali-G52 MP2               |
| <input type="checkbox"/> Advanced IR technology          | <input type="checkbox"/> Powerful 2.1 Speakers                                |
| <input type="checkbox"/> Upto 40 touch points            | <input type="checkbox"/> NFC & Biometric (Optional) feature                   |
| <input type="checkbox"/> Brightness: upto 500 cd / sqm   | <input type="checkbox"/> 48 MP built-in Camera                                |
| <input type="checkbox"/> Statis Contrast: upto 5000:1    | <input type="checkbox"/> 8 Array Built-in MIC                                 |
| <input type="checkbox"/> Response Time Continuity < 2 ms | <input type="checkbox"/> Content Sharing using QR Code                        |
| <input type="checkbox"/> BYOD enabled Wireless Casting   | <input type="checkbox"/> Advanced IWB Software (for both Android & Windows)   |
| <input type="checkbox"/> Upto 60,000 hrs panel life      | <input type="checkbox"/> Loaded with AI Powered Digital Canvas Pro (Optional) |
| <input type="checkbox"/> +/-1 mm touch accuracy          | <input type="checkbox"/> FREE Wall Mount Kit, Floor Mount (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



## 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.



## 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.

## 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.



## 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.



## 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.

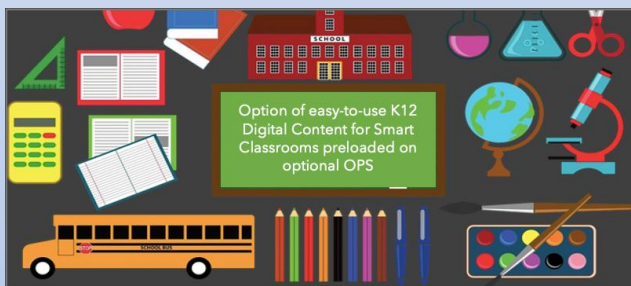


## Proudly Manufactured in India

Inspired by the vision of the Government of India, team SOLITAIRE has commenced manufacturing SOLITAIRE Interactive Panels in India (SKD production) with the ambitious goal of exporting them worldwide.

## Digital Canvas Pro (Optional)

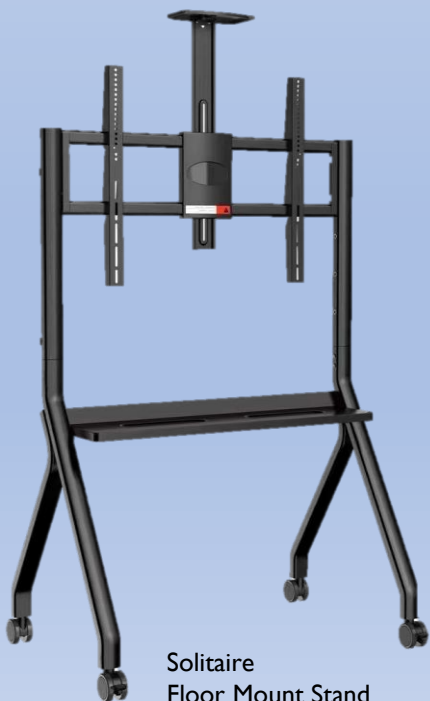
Step into the future with Digital Canvas Pro, a revolutionary Generative AI-powered interactive whiteboard suite that will redefine education as we know it! This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced. Harness the power of **AI-driven insights**, **real-time 3D simulations**, and interactive content that adapts to every teaching need, making learning more engaging, dynamic, and impactful than ever before.



## 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*<sup>®</sup>

Specification: SOLITAIRE R-Series 98” & 110” Interactive Flat Panel Displays

| Display Specification                       |                                                                                                                                                                                                                   |                                                   |                                 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------|
| Model                                       |                                                                                                                                                                                                                   | SLTR 98i                                          | SLTR 110i                       |
| Diagonal display size                       |                                                                                                                                                                                                                   | 98 (inch)                                         | 110 (inch)                      |
| Bezel color                                 | Aluminum frame (Black or White color)                                                                                                                                                                             | √                                                 | √                               |
| Panel type                                  | Ultra HD Direct type LED                                                                                                                                                                                          | √                                                 | √                               |
| Active area (mm)                            |                                                                                                                                                                                                                   | 2158.85mm(H) ×1214.35mm(V)                        | 2436.48mm (H) ×1370.52mm (V) mm |
| Resolution                                  |                                                                                                                                                                                                                   | 3840*2160 @ 60Hz                                  | 3840*2160 @120hz                |
| Hardness Glass                              | Mohs-7 level or Mohs-9 Level                                                                                                                                                                                      | √                                                 | √                               |
| Glass Panel                                 | Anti-Glare glass with zero bonding                                                                                                                                                                                | √                                                 | √                               |
| Aspect Ratio                                | 16:9                                                                                                                                                                                                              | √                                                 | √                               |
| Contrast Ratio                              | 5000:1 (typical)                                                                                                                                                                                                  | √                                                 | √                               |
| Brightness                                  | 450 cd/m2 (customizable to 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 (Windows)                           |                                 |
| Touch Precision                             |                                                                                                                                                                                                                   | 1 mm (over 90% Area)                              |                                 |
| 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                                    |                                                                                                                                                                                                                   | 2.1                                               |                                 |
| Front Speakers                              |                                                                                                                                                                                                                   | 20W x 2 or 25W x 2                                |                                 |
| Subwoofer                                   |                                                                                                                                                                                                                   | 20W x 1 or 25W x 1                                |                                 |
| Total Power Amplifiers                      |                                                                                                                                                                                                                   | ≤60w                                              |                                 |
| Microphone (option)                         |                                                                                                                                                                                                                   |                                                   |                                 |
| Type                                        |                                                                                                                                                                                                                   | wide-area microphones                             |                                 |
| Number of Microphones                       |                                                                                                                                                                                                                   | 8                                                 |                                 |
| Auto switch (Windows/Central)               |                                                                                                                                                                                                                   | Yes                                               |                                 |
| Disconnectable                              |                                                                                                                                                                                                                   | Yes                                               |                                 |
| Echo cancellation                           |                                                                                                                                                                                                                   | Yes                                               |                                 |
| Camera (option)                             |                                                                                                                                                                                                                   |                                                   |                                 |
| Number of images                            |                                                                                                                                                                                                                   | 48MP                                              |                                 |
| Maximum resolution and frame rate           |                                                                                                                                                                                                                   | 4208*3120 (30fps)                                 |                                 |
| FOV(field of view)                          | 120 degrees                                                                                                                                                                                                       |                                                   |                                 |
| Front Side Connections                      |                                                                                                                                                                                                                   |                                                   |                                 |
| Front Ports                                 | USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line ; USB-C * 1 line                                                                                            |                                                   |                                 |
| Front Keys                                  | Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume upup                                                                                                                                         |                                                   |                                 |
| Bottom Side Connections                     |                                                                                                                                                                                                                   |                                                   |                                 |
| TF Card                                     |                                                                                                                                                                                                                   | I                                                 |                                 |
| HDMI OUT                                    |                                                                                                                                                                                                                   | I                                                 |                                 |
| RJ45                                        |                                                                                                                                                                                                                   | I                                                 |                                 |
| SPDIF                                       |                                                                                                                                                                                                                   | I                                                 |                                 |
| Earphone                                    |                                                                                                                                                                                                                   | I                                                 |                                 |
| HDMI                                        |                                                                                                                                                                                                                   | I                                                 |                                 |
| Touch USB(HDMI)                             |                                                                                                                                                                                                                   | I                                                 |                                 |
| Android USB 2.0                             |                                                                                                                                                                                                                   | I                                                 |                                 |
| Android USB 3.0                             |                                                                                                                                                                                                                   | I                                                 |                                 |
| Windows OPS Slot                            |                                                                                                                                                                                                                   | 80-pins OPS slot                                  |                                 |
| WiFi Standard                               |                                                                                                                                                                                                                   | Wi-Fi 5 (2.4G+5G)                                 |                                 |
| Bluetooth                                   |                                                                                                                                                                                                                   | √                                                 |                                 |
| System Parameters                           |                                                                                                                                                                                                                   |                                                   |                                 |
| Android Version                             |                                                                                                                                                                                                                   | Android 14                                        |                                 |
| CPU                                         |                                                                                                                                                                                                                   | 8*A55, 1.5GHZ or 1.8GHz                           |                                 |
| GPU                                         |                                                                                                                                                                                                                   | Mali-G52 MP2(2EE)                                 |                                 |
| Memory                                      |                                                                                                                                                                                                                   | 8GB DDR4                                          |                                 |
| Storage                                     | 128 GB / 256 GB / 512 GB / 1 TB (combining on-board storage & storage at Micro SD Card slot)                                                                                                                      |                                                   |                                 |
| Compliant with                              | Windows; Mac; Linux; Chrome OS                                                                                                                                                                                    |                                                   |                                 |
| Over-the-Air Updates (OTA)                  |                                                                                                                                                                                                                   | I                                                 |                                 |
| NFC Reader/Writer (Optional)                |                                                                                                                                                                                                                   | I                                                 |                                 |
| Fingerprint module (Optional)               |                                                                                                                                                                                                                   | I                                                 |                                 |
| Expansion Board (Optional in the Rear side) |                                                                                                                                                                                                                   |                                                   |                                 |
| HDMI IN                                     |                                                                                                                                                                                                                   | I                                                 |                                 |
| DP IN                                       |                                                                                                                                                                                                                   | I                                                 |                                 |
| VGA IN                                      |                                                                                                                                                                                                                   | I                                                 |                                 |
| AUDIO IN                                    |                                                                                                                                                                                                                   | I                                                 |                                 |
| USB-B (touch)                               |                                                                                                                                                                                                                   | I                                                 |                                 |
| USB-C (full function)                       |                                                                                                                                                                                                                   | USB-C(PD15W Optional) * 1 line                    |                                 |
| USB 3.0                                     |                                                                                                                                                                                                                   | USB3.0 * 3 lines (Public for both Android & PC)   |                                 |
| General Information                         |                                                                                                                                                                                                                   |                                                   |                                 |
| Power Supply                                |                                                                                                                                                                                                                   | 100-240 V (50/60Hz)                               |                                 |
| Switch On / Off                             |                                                                                                                                                                                                                   | Yes                                               |                                 |
| Standby Energy Consumption                  |                                                                                                                                                                                                                   | ≤ 0.5 Watt                                        |                                 |
| Power Consumption                           |                                                                                                                                                                                                                   | Maximum< 510W                                     | Maximum< 640W                   |
|                                             |                                                                                                                                                                                                                   | Eco<75W                                           | Eco<75W                         |
| Net Weight                                  | (KG±2)                                                                                                                                                                                                            | 110                                               | 120                             |
| Gross Weight                                | (KG±2)                                                                                                                                                                                                            | 120                                               | 130                             |
| Screen Dimensions                           | (WxDxH)                                                                                                                                                                                                           | 2250*97.5*1230.5 mm                               | 2500*107.2*1495.5 mm            |
| Dimensions Package                          | (WxDxH)                                                                                                                                                                                                           | 2377*220*1486 mm                                  | 2680*280*1660 mm                |
| VESA Standard                               | (mm)                                                                                                                                                                                                              | 1195*220mm                                        | 1200*640mm                      |
| Environmental conditions                    |                                                                                                                                                                                                                   |                                                   |                                 |
| Operating Temperature                       | 0°C - 40°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                                                                                     |                                                   |                                 |
| OPS Computers                               | Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available                                                                                                              |                                                   |                                 |
| 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 |                                                   |                                 |
| Digital Canvas Pro (Optional)               | A revolutionary Generative AI-powered interactive whiteboard suite that will redefine education. This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced. |                                                   |                                 |

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 and 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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