# Interactive Display

## Premium Series

Globus Interactive Display is an advanced, next-generation touch display with utmost usability and interactivity. Our professional-grade displays deliver life-like picture quality and an immersive experience aided by its high brightness, super-responsive IR-based touch and in-built sound system.
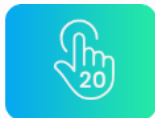
### Key Features

Eye-care technology to deliver a zero-flicker viewing experience

- 4K Resolution for excellent image quality
- Built in white board software
- Anti-Glare Screen
- Gesture control for smart work

**android 11**

**4K HDR**
4K Ultra HD Resolution

**20 Point Multi-Touch**

**Gesture Control**

**Eye Protection Mode**

**Anti-Glare Screen**

110"

### Available Sizes

\* Due to continuous product development, the specifications may change without prior notice
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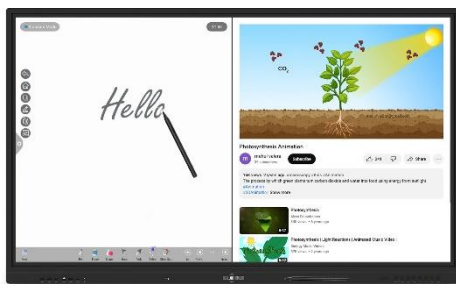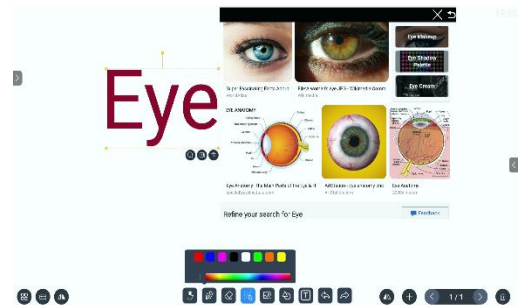
## Explore Interactivity Tools

Inbuilt Globus Board Software that allows teachers to make the topic more enthralling while getting the leverage to edit, save, erase, highlight, colour, shape, print, email, record, and use brushes. Also, multiple finger touch options provide a broader framework for maximizing learning.

## AI-Enabled Tools

AI Pen tool let users simply doodle an object and search for relevant & informative images on Google. Interactive Display AI tools recognize texts, and shapes are drawn and convert hand-drawn images to Google-sourced images for easy referencing during meetings or classroom sessions
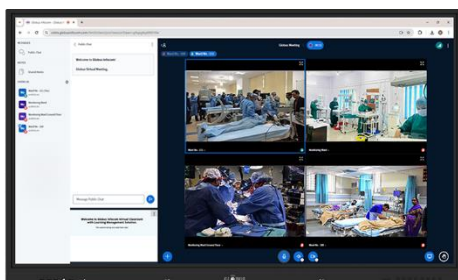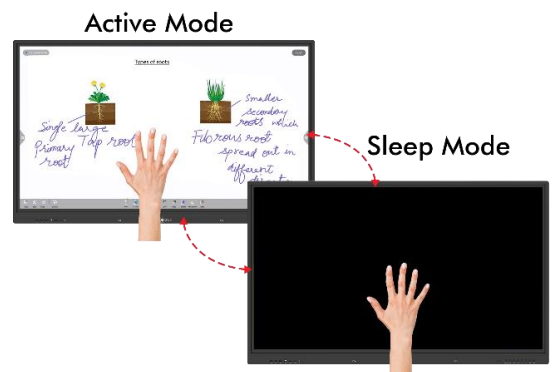


## Increase Efficiency with Split-Screen

Make your sessions more impactful with an inbuilt split-screen feature this enables users to smoothly switch between applications and gives leverage of displaying more content.

## Intelligent Gesture Control

The intuitive touchscreen and intelligent gesture control facilitate users to write, erase, touch, and hand gesture efficaciously. Using simple gestures & collective fingers movements, users can put the screen to sleep mode, get a floating menu on the main screen, change menu options, swipe the screen upside for a pull-up menu, etc

**Active Mode**

**Sleep Mode**

## Web cam for enhanced sessions

Model available with Webcam enhances any session to next level. Used for session, meetings, etc. it captures the audio and visual data smoothly and delivers an impactful session.

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# Specifications

| Model | IDIC11B-1 |
|---|---|
| Screen Size | 110 Inches diagonal |
| Brightness | 500 nits |
| Contrast Ratio | 5000:1 |
| Resolution | 3840 x 2160 (4K) |
| Response Time | 2ms |
| Light Life | 50,000 Hours |
| Smart Eye Protection | Available |
| Thickness | 4 mm antiglare tempered glass and coating |
| Stereo Sound Speaker | 25-Watt x 2 speakers and subwoofer of 25 watt |
| Pen Holder | Inbuilt 2 Slots with 2 Stylus |
| **Camera** | |
| In built 12 MP Camera | |
| **Microphone** | |
| In Built 6 array Microphone | |
| **Inputs ports** | |
| HDMI | 3 |
| DP | 1 |
| YBPR | 1 |
| VGA | 1 |
| AV (3.5) | 1 |
| TF card (Micro SD) | 1 |
| PC Audio in | 1 |
| Slot-in PC (OPS) | 1 |
| **Output Ports** | |
| HDMI | 1 |
| Earphone | 1 |
| SPDIF | 1 |
| AV (3.5) | 1 |
| **Other Ports** | |
| RS232 In | 1 |
| RJ45 (In & Out) | 2 |
| USB Type C | 1 |
| USB 3.0 Type A | 5 |
| USB Type B Touch | 2 |
| **Touch screen** | |
| Touch Technology | IR |

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| | |
|---|---|
| Touch Points | 20 Points |
| Touch Response Time | <4 milliseconds |

## Interactive Whiteboard Software (Android)

Able to divide board in 2 to 4 parts with different pen and background colours and can annotate on screen, can be connect and annotate on visualiser by any hardcopy or photo clicked, can change pen colour, pen thickness, region eraser, pixel eraser, multiple shapes are available like:, rectangle, arrows, circle, triangle, easily change or update whiteboard background with multiple colours, shapes and pictures, multiple standard tools for redo, undo, next and previous, select and drag, option to switch between single and multiple touch and to clear screen, list of all pages, page delete, insert table, curtain, timer, calendar, camera, spotlight, can toggle tool bar from left – right, compass, protector, calculator.

## Built-in peripherals

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|---|---|
| Front Side Buttons | Home, Back, Menu, Interactivity functionality on/off & Power Buttons, Volume UP and Down |
| Wi-Fi and Bluetooth | Dual band Wi-Fi 2.4 and 5Ghz, Bluetooth Version 5 |
| Hotspot | Dual band Hot spot 2.4 Ghz / 5 Ghz. |
| Wireless Screen Sharing | Two-way Wireless Screen Share, Capable to cast up to 4 Screens on display Simultaneously. (Laptop/Mobile) |
| Smart USB Port | Smart USB Port support all ports of external devices, android devices and Internal PC or other External PC / Device |
| Auto Brightness Control | Light sensor to automatically adjust brightness based on ambiance light |
| Inbuilt Virtual Keyboard | English to Hindi writing |
| YouTube | Built-in application up to 4K resolution |
| Play Store Support | Integrated Google Play store for direct application downloads |
| Inbuilt Quiz tool | Participants to submit answers from their smart phones (answering, voting, messaging) |
| Software based Video conferencing | Internal Android platform that supports Google meet, Cisco Webex, Skype, Microsoft teams, and Zoom applications. |
| Multilanguage | GUI available in English and Hindi |
| Smart Multimedia Port | Type-C port on the front delivers video, audio, touch control, internet sharing, and fast charging |
| Wireless File Transfer | In-built feature to transfer Data from Mobile to IFPD via QR Code |
| SD Card Support | Up to 512GB |
| Quick Access Tool | Users can access tools on all screens by using a floating tool that can be customized according to their needs. |
| Multiple controlling menu | Featuring side menus, floating menus, and pull-down menus. |
| Sound Enhancement | Enhanced sound quality with built-in volume equalizer and surround sound support |
| Screen Recording | Integrated screen recording feature supports full HD resolutions |
| Screenshot | Easily capture screenshots with a single click |
| Gesture Control | The ability to control the display with gestures, such as holding five fingers on the screen to activate the sleep mode, hold and move three fingers on screen for Floating menu & swipe the screen Upside for Pull up menu control. |
| Split Screen | User can split the screen to operate multitask, for example play a video in half of the screen and open whiteboard in the other half of the screen. |

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|---|---|
| Inbuilt Cloud drive | Integrated Google Drive and OneDrive cloud storage |
| Security | Application Lock, USB ports Block & Screen Lock |
| **System** | |
| Android | Android 11 |
| CPU | Quad core 1.9 Ghz |
| RAM | 8 GB DDR3/DDR4 |
| ROM | 64GB and expandable up to 512 GB |
| **Accessories** | |
| Remote Control | x 1 |
| Power Cord | x 1 (1.5 Meter) |
| Touch Cable | x 1 (USB A to USB B 1.5 Meter) |
| HDMI Cable | x 1 (1.5 Meter) |
| Wall Mount | x 1 |
| **Power and Supply** | |
| Operating Temperature and Humidity | 0°C ~ 45°C, 10% ~ 80% RH Non-Condensing |
| Power Supply | AC100 to 240V, 50 / 60 Hz |
| Maximum Power Consumption | 750W; Standby, <0.5 W |