




GLOBUS RS232x1 Interactive Display User Guide

[Home](#) » [Globus](#) » GLOBUS RS232x1 Interactive Display User Guide 

Contents

- [1 GLOBUS RS232x1 Interactive Display](#)
- [2 Interactive Display](#)
- [3 Powerful In-Built Sound System](#)
- [4 Inbuilt Android System](#)
- [5 Interactive Classroom Suite](#)
- [6 Nationwide Sales & Service Presence](#)
- [7 SPECIFICATION](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)

The logo for Globus, featuring the word "globus" in a lowercase, sans-serif font. The letters are black and the background is a light gray rectangle.

GLOBUS RS232x1 Interactive Display



Interactive Display

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.

Brightness for Life-Like Images

Our Interactive Displays are manufactured specifically to perform even in brightly lit environment with a brightness 350cd/m². It delivers breath-taking viewing experience uniformly-bright images.



Bring Pictures to Life with 5000:1 Contrast Ratio

Billions of colours bring the pictures to life while the vibrancy and vividness highlight even the finest detail of your content. High Contrast Ratio of 5000:1 elevates your learning experience to next level.



Powerful In-Built Sound System

Globus Interactive Display packs the combination of interactivity and powerful audio experience to provide a holistic classroom/meeting room environment. Make an impact with its 2.1 stereo sound with two In-built speakers of 20 Watt along with one Sub-Woofer of 15 Watt for better audio reach.



Wireless Screen Mirroring

Share display from mini PC wirelessly on any laptop, computer, smart phone or tablet with wireless content sharing feature. This feature enhances connectivity of our Interactive Displays and eliminates the requirement of multiple cables



Inbuilt Android System

Our Interactive Displays have Inbuilt Android 11 with latest feature & functionalities with supported 4K (3840×2160) resolution



Multiple Screen Sizes

Globus Interactive Display is available in several screen sizes suiting the diverse requirements of the users. They are available in 98, 86, 75 & 65 inches sizes in Ultra HD (4K) resolution.

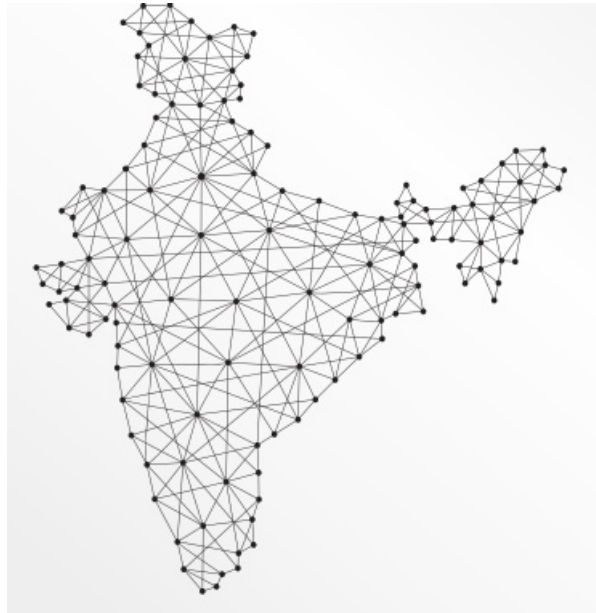


Interactive Classroom Suite

Marker, Paint Brush, Highlighter, Laser Pen, Artificial Intelligence Pen, Shape Pen, Magic Line Pen, Region Eraser, 3D Shapes, Arrows & Tables) Image search from internet, Search Light, Screen Curtain, inbuilt Browser, Screenshot, Magnifier, Clock, Stopwatch, Geometry Tools, 4K Screen Recording, integrated Webcam, Desktop Board with different backgrounds and colours, Cloud Storage, Cloud Download, Page management, multiple

numbers of images available with internet. Annotation on video, PPT and PDF. Annotate on PC/Laptop, Import & Export (PNG, JPG, PDF, PPT, IWB), Print, You Tube Drag&Drop, Canvas moving, Inbuilt Animation libraries, Casting in & Casting out from remote locations via browser, Android multi touch enable or disable, Switching between presentation & preparation modes, Live Streaming, Audio recording.

Nationwide Sales & Service Presence



SPECIFICATION

Model	Impact i86-V
Technology	DLED Backlight (IPS)
Display size (Diagonal)	86 inches
Display Color	8 bit-16 million colours
Resolution	3840 x 2160 (4K)
Aspect Ratio	16:9
Viewing Angle	178° Horizontal / 178° Vertical
Display Response Time	6 ms
Brightness	350 cd/m ²
Contrast Ratio	5000:1
I/O Ports	Input: HDMI x 3, RGB/VGA x 1, Audio x 1, PC slot x 1, RS232x1; Output: Audio(Earphone out) x 1, SPDIF x1; USB Ports: USB 2.0 Type A x 3, USB 3.0 Type A x 4, USB 2.0 Type B for Touch x 2
Communication Port	RJ45 x 1 LAN Port
Smart USB Port	All USB ports support sharing Mode with Android, Internal PC or other External PC / Device
Camera Plate	Camera Plate on top for screw-in web cam installation
Built-In Speakers	2.1 Stereo Sound with in-built 20 Watt x 2 speakers and 15 Watt x 1 Sub-Woofer
OS Support / Embedded Player	Windows 10/ Windows 8/ Windows 7/Linux/Mac/Android Embedded Player CPU Inbuilt
Power Supply	230V AC +/- 10%, 50 Hz
Power Consumption	155 Watts
Stylus/Pen Holder	Frame/Structure with inbuilt magnetic mechanism to hold upto two numbers of Pen

Touch	
Type	7 H hardness, scratch resistant, anti glare, anti-crack resistant
Touch Sensor	IR
Touch On/Off	Available
Touch Resolution	32767 x 32767
Pen Recognition	Dual Pen recognition with 2mm tipped pens at real-time lag free response rate
Touch Points	20 Points
Writing Points	10 Points with automatically detect pen diameter (8mm & 2mm) and write simultaneously with different colours and thickness
Touch Response Time	15 ms
Communication Interface	USB

Networking	DHCP (Auto identification) and Static IP supported
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Interactive Classroom Suite	
<p>Marker, Paint Brush, Highlighter, Laser Pen, Artificial intelligent Pen, Shape Pen, Magic Line Pen, Different sizes available with Region eraser, Shapes,,Text, Generic consist of (shapes,3DShapes, Arrows & Tables), Integrated image search from internet, Search Light, Screen Curtain, inbuilt browser, screenshot, magnifier, calculator, soft keyboard, Clock, Stop Watch, Geometry Tools, Screen recording, integrated webcam, Desktop Annotation, White board with different backgrounds and colors, Cloud storage, Cloud Download,Page management system. Multiple numbers of images available with internet like nature, sport, Daily necessity, animals. art documents/contents. Annotation of on video, PPT, PDF. Annotate on PC/ Laptop with the help of smart phone, New, Open, Save, Save as, Import & Export (PNG,JPG,PDF,PPTX,IWB), Print,Youtube Drag & Drop, Magnifier, Youtube integration, Canvas moving, Inbuilt Animation libraries, Follow me AI, Complete Ecosystem on mobile, web & PC, Google for Education partner, Casting in & Casting out from Remote locations via browser, Android & iOS Apps,Multitouch enable or Disable, Switching between presentation & Preparation modes</p>	

Screen Mirroring*	Data from Mini PC can be shared wirelessly on multiple Phones/Tablets without any other hardware requirement. Share/mirror the content of Laptop/Desktop (Mac, Windows) and mobile device (iOS, Android) wirelessly, Wireless presentation allow user to access their Laptop/Desktop through Interactive Display.
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Integrated Wireless and Bluetooth Module	Dual band (2.4Ghz and 5Ghz) to deliver fast wireless internet connection for interactive displays, supports dual frequency of 2.4GHz and 5.0GHz bandwidth, along with the newest 802.11AC standard to provide up to 433Mbps transmission, fast Bluetooth 4.0 connection with BLE (Bluetooth Low Energy) which saves power for one-to-one file and data transferring.
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Special Features	
<ul style="list-style-type: none"> • Save directly to Google drive and One Drive • In-built Quiz tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging) • Supports USB based PTZ cameras allowing Software based Video Conferencing • File download feature in smart phone just by scanning the QR code 	

Inbuilt Android Hardware	
Android Version	8
CPU	Quad Core 1.2 Ghz
Memory	3 GB
Storage	32 GB eMMC

Storage Conditions / Packing Information	
Working Temperature / Humidity	5°C ~ 40°C / 95% RH at 40°C
Mounting	Wall-mounted / Stand (Optional)
Standard Accessories	Power Cord, User Manual, Remote Control, USB Interface Cable, Pen x 2, Wall Mount Bracket
Physical Dimension	1958 x 1160 x 90 mm
Packaging Dimension	2123 x 1345 x 280 mm
Net Weight	69.7 Kg
Gross Weight	92 Kg

Mini PC	
Form Factor	2 Litre Volume
CPU	Intel Core i5 10 th Gen
RAM	8 GB RAM
Hard Disk	256 GB SSD
Ports	HDMI Out x 1, USB x 4, LAN Port x 1
Wifi & Wireless LAN Card	Built In
Keyboard and Mouse	Wireless Keyboard and Mouse
Operating System	Windows 10

Corporate Office

- A-66, Sector-4, Noida, District Gautam Budh Nagar,
- Utar Pradesh 201301, India
- Phone: +91-120-4051700, 4051800
- Email: info@globusinfocom.com
- www.globusinfocom.com

Documents / Resources



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RS232x1 Interactive Display, RS232x1, Interactive Display, Display

References

- [G Globus Infocom Limited](#)