Nationwide Sales & Service Presence

SLIDING WHITE BOARD

INTERACTIVE FLAT PANEL DISPLAY
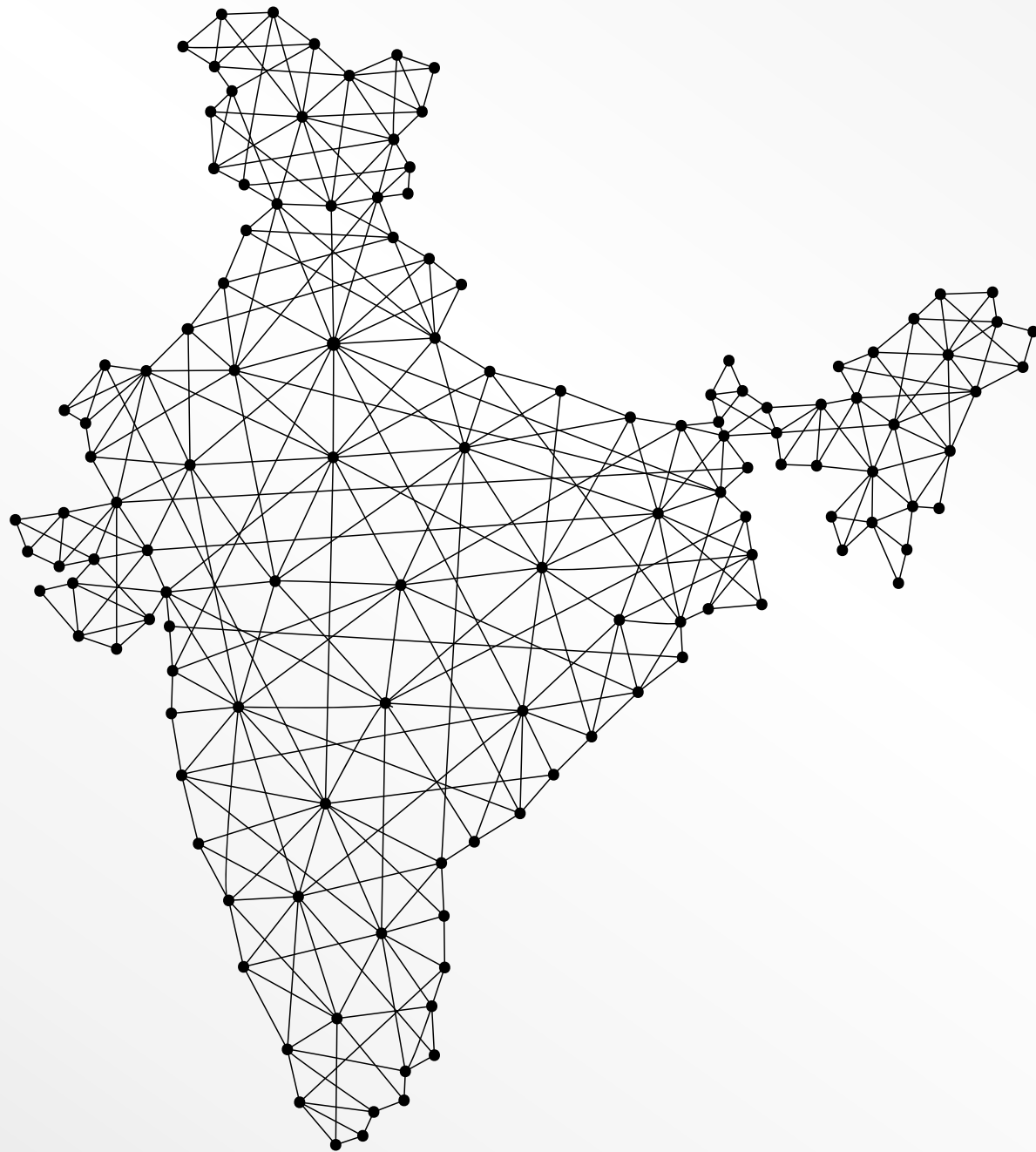
Integrated Teaching Solution (ITS)

Model - Globus Impact ITS 65 4K

A trendsetter solution for interactive learning and advanced educational needs.

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

Possibilities **Unlimited**

Learning made simple

GLOBUS
INFOCOM LIMITED

Teach with Freedom

ITS comes with Interactive Flat Panel Display and Whiteboard to incorporate modern and traditional ways of education. It can also connect to any external device like Laptop/ PC to explore & learn more

Brightness & Resolution

4K

When technology and comfort come together, it often results into a great experience for users. 4K resolution & high brightness display comes with eye friendly screen technology to reduce eyestrain.

Design and Durability

Globus Interactive Flat Panel Display comes with sleeker panel and gloss finish for added aesthetics.

The display is protected by 7H hardened glass to shield it from mishandling and breakage.

Split Screen*

4 Way Split Screen content sharing software allows to see and operate multiple applications on single screen of Interactive Flat Panel Display.

Visual Presenter

With the help of visual presenter one can show real-time images, objects, maps and documents on the display and even annotate on them to highlight details

Innovative, Multimedia-Based Course Content (Optional)

Our multimedia course content is innovative and rich, blended with work sheets for all classes. It is combined with voice over in Hindi & English for better understanding.

Screen Mirroring

Data can be shared wirelessly on multiple Phones/ Tablets without any other hardware requirement. User can 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 IFPD
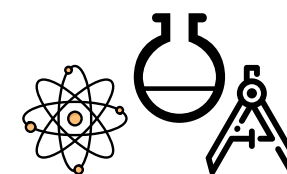
Live Annotation

Live annotation and Interactive Teaching Software makes the topic more enthralling as teacher gets the leverage to edit, save, erase, highlight, colour, shape, print, email, record, choose brushes, use subject tools, etc.

Wide Viewing Angles

178°

The IPS technology of Globus Interactive Flat Panel Display results in wide viewing angles.

This means uniform colour quality and brightness regardless of the viewer's position.

Inbuilt Speakers

2.1 stereo sound with two In-built speakers of 20 Watt along with one Sub-Woofer of 15 Watt for better bass in sound

Power Efficient and Long Operational Life

Globus Interactive Flat Panel Display operates on LED backlit technology which is more durable and power-efficient as compared to conventional displays.

Also, it results in uniformity of brightness throughout the display.

True Colors

Billions of colours bring the pictures to life while the vibrancy and vividness highlight even the finest detail of your content.

High colour quality elevates your learning experience to another level.

Technical Specifications

Integrated Teaching Solution - Globus Impact ITS 65 4K	
Integrated solution including Cabinet (Wall mountable & lockable capable to keep PC, Biometric Access Device, Visualizer and Controller) & Touch Display and writing pad	

Cabinet	
Cabinet	Wall Mounted Lockable Enclosure to house , Multimedia Controller, Visual Presenter, Biometric attendance device, UPS with casing & Digital Clock
Material of the Cabinet	Powder coated CRCA Steel Sheet of minimum 1.2mm thickness

Mini PC	
Form Factor	2 ltr. volume
CPU	Intel Core i5 (8th generation), 64 Bit
RAM	8 GB (upgradable up to 32GB)
Hard Disk	1TB
Ports	HDMI x 1, USB x 6, Display Port x 2, LAN Port x 1
Inbuilt Wifi	Inbuilt Wifi / Wireless LAN Card
Operating System	Windows 10 (Preloaded)
Keyboard	Wireless Keyboard
Mouse /Track Pad	Wireless Mouse

Multimedia Controller	
Ports on front panel of controller	HDMI IN, VGA IN & OUT, USB 3.0, Computer Audio IN, LAN Port
Ports on rear panel of controller	USB 3.0 x 2, VGA Input x 2, VGA Output x 2, RCA Audio In x 1, RCA Audio Output x 2, HDMI Input x 2, HDMI Output x 2
Buttons on front panel of controller	Push buttons to control volume up & down, volume mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Power On/Off
Power	5V DC Adaptor

In-Built Visual Presenter	
Type	Portable
Light Source	White LED
Technology	CMOS
Image Capture Size	A4 size (210 x 297 mm)
Picture Format	PNG, JPG, BMP
Native Resolution	Full HD 1920 x 1080
Zoom	12x (Optical); 8x (Digital)
Video Frame Rate	30 FPS
Focus Arrangement	Auto Focus
Camera Head Rotation Angle	180^0 (H/V)
Image Freeze	Available
Gain Adjustment	Available
Object Scan	Book, Slide, Document, Image Array, MRI Plates, CT Scans etc.
Computer Interface	Through USB

Touch Display

Technology	Backlight LED
Display size (Diagonal)	65 inches
Bezel Width	30mm
Orientation	Landscape
Resolution	3840 x 2160
Aspect Ratio	16:9
Viewing Angle	178^0 (H/V)
Brightness	500 cd/m^2
Contrast Ratio	10000:1
Video / Audio System	PAL / NTSC / SECAM
Media File Format Support	MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, Divx, FLV (Support 1080P HD Decoding) Audio: WMA, Mp3, M4A, (AAC)
I/O Ports	Input: HDMI x 3, RGB/VGA x 1, Audio x 1, AV x 1, PC slot x 1, RS232 x 1, YPbPr, Built in Mic; Output: HDMI x 1, Audio (Earphone out) x 1, VGA Out, SPDIF x1, USB Ports: USB 2.0 Type A x 4, USB 3.0 Type A x 2, USB 2.0 Type B for Touch x 2
Camera Port	Dedicated USB Based Camera Port
Camera Plate	Camera Plate on top for screw-in Camera installation
Communication Port	Rj45 x 1 Giga LAN Port
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	105 Watts
Stylus / Pen Holder	Frame/Structure with inbuilt magnetic mechanism to hold upto two numbers of Stylus/Pen
Accessories	AC Power cord, User Manual, Remote control, USB interface cable, Two Stylus, Wall mount bracket

Touch

Type	7 H hardness, scratch resistant, anti glare, anti-crack resistant
Touch Technology	IR Recognition
Writing Tools	Pen or Finger
Touch Resolution	32767 x 32767
HID Support	Yes
Touch and Writing Points	10 Points touch and 10 writing points with automatically detect pen diameter (8mm & 2mm) and write simultaneously with different colours and thickness.
Pen Recognition	Dual Pen recognition with 2mm tipped pens at real-time lag free response rate
Touch Response Time	15 ms
Communication Interface	USB

Interactive Classroom Suite

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. ort documents/contents.

Annotation 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 & Prepration modes.

Inbuilt Android Hardware

Android Version	7
CPU	1.2 GHz
Memory	2 GB
Storage	16 GB eMMC

Interactive Writing Pad

Technology	Electromagnetic digitizing technology
Active Area	8" x 5"
Resolution	5080 lines per inch
Active Range	15 meters
Storage	16 GB eMMC
Interface Support	USB
Pressure Sensitivity	2048 pressure levels
Accuracy	± 0.01 Inch
Reading Height	10 mm
OS Compatibility	Windows 10
Report Rate	USB Cable mode-25O RPS; Wireless Mode-150 PPS
Battery	Built in battery780 mAh
Power Wattage	USB cable mode DC 5V; Wireless Mode 3.7 V

UPS

UPS	1 KVA UPS
Backup	approximately 15-20 minutes backup time
Casing	Available
Battery	Inbuilt Batteries

Audio System

Two speakers 50 W RMS each and 100 watts RMS amplifier

*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product