#### Nationwide Sales & Service Presence









# **Interactive Display**

Model:IMPACT i86-V4

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 of 600cd/m2. It delivers breath-taking viewing experience with vibrant and clear images with uniformly-bright



### **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.

#### **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.



#### **Split Screen**

Our Interactive Displays supports Split Screen feature, which allows users to see and operate multiple applications on single screen of Interactive Display, enabling them to handle multiple tasks at the same time.



### **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.





## **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.

#### **Technical Specification**

Model	IMPACT i86-V4
Display Technology	DLED backlight technology, ensuring a vibrant display with IPS (In-Plane Switching) capabilities
Display size (Diagonal)	86 inches
Display Color	8-bit color depth, offering a spectrum of 16 million vibrant colors.
Resolution	3840 x 2160 (4K)
Display Response Time	4 ms
Display Brightness	600 cd/m <sup>2</sup>
Display Contrast Ratio	5000:1
Aspect Ratio	16:9
Viewing Angle	178° Horizontal / 178° Vertical
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 Giga LAN Port
Smart USB Port	All USB ports are equipped to support Sharing Mode with Android devices, Internal PCs, or other external PCs/devices
Split Screen	Efficient 4-way split-screen content sharing software
Camera Plate	The top-mounted camera plate allows for easy installation of a screw-in webcam
Built-In Speakers	Experience immersive 2.1 stereo sound with built-in 20 Watt x 2 speakers and a 15 Watt x 1 subwoofer
Operating System Compatibility	System is compatible with Windows 10, Windows 8, Windows 7, Linux, Mac, and Android operating systems. It features an embedded player CPU.
Power Supply	230V AC +/- 10%, 50 Hz
Power Consumption	165 Watts
Pen Holder	Fame/structure includes an inbuilt magnetic mechanism designed to securely hold up to two pens

Touch	
Touch Type	Ultimate device protection with screen protector: 9H hardness, anti-glare, scratch resistance & anti-crack technology combined
Touch Sensor	Infrared Touch Sensor
Touch On/Off	Toggle touch on/off with a single tap
Touch Resolution	32767 x 32767
Pen Recognition	Achieve precision with dual pen recognition using 2mm tipped pens, offering real-time lag-free response rates
Touch Points	Unlock the power of interaction with seamless 20-point touch experience
Writing Points	Experience enhanced touch capabilities with 10 points that automatically detect pen diameter 8mm & 2mm, enabling simultaneous writing in different colors and thicknesses.
Touch Response Time	15 ms
Communication Interface	USB

Networking	DHCP (Auto identification) and Static IP supported
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#### Interactive Classroom Suite

Access a multitude of images from the Internet, such as nature, sports, daily necessities, animals, and import documents/contents. Collaborate effectively by annotating on PC/Laptop using your smartphone. Benefit from a complete ecosystem accessible via mobile, web, and PC. Utilize Region eraser, Shapes, Text, and Generic options like shapes, 3D Shapes, Arrows & Tables. Seamlessly perform tasks like New, Open, Save, Save as, Import & Export (PNG, JPG, PDF, PPTX, IWB), Print, YouTube integration, Drag & Drop, Magnifier, YouTube integration, Canvas moving, Inbuilt Animation libraries, and Follow me Al. Enjoy convenient Cloud storage, Cloud Download, and a Page management system. Experience a comprehensive array of features that include Marker, Paint Brush, Highlighter, Laser Pen, Artificial Intelligent Pen, Shape Pen, Magic Line Pen - each with different sizes. Utilize Integrated image search from the Internet, Search Light, Screen Curtain, inbuilt browser, screenshot, magnifier, calculator, soft keyboard, Clock, Stop Watch, Geometry Tools, Screen recording, integrated webcam, Desktop Annotation, and a versatile Whiteboard with diverse backgrounds and colors. Seamlessly switch between presentation & preparation modes and benefit from features like Casting in & Casting out from remote locations through browser, Android & iOS Apps, Multitouch enable/disable. Enjoy the benefits of being partnered with Google for Education, Proudly partnered with Google for Education

Integrated Wireless	and
Bluetooth Module	

Lightning-fast wireless Internet connectivity with dual-band support 2.4GHz and 5GHz designed for interactive displays. Our solution offers seamless dual-frequency support 2.4GHz and 5.0GHz bandwidth alongside the latest 802.11AC standard, providing transmission speeds of up to 433Mbps. Enjoy swift Bluetooth 4.0 connection with BLE Bluetooth Low Energy, optimizing power consumption for efficient one-to-one file and data transfers.

#### Special Features

- Easily save content directly to Google Drive and One Drive
- Engage participants with an integrated Quiz tool for submitting answers via Smartphones (Answering/Voting/Messaging)
- Seamlessly support USB based PTZ cameras for Software-based Video Conferencing
- Simplify file downloads on smartphones 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	$5^{\circ}\text{C} \sim 40^{\circ} \text{ C}  /  95\% \text{ RH at } 40^{\circ}\text{C}$	
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	

<sup>\*</sup>Due to continuous product development, the specifications may change without prior notice.

<sup>\*\*</sup>Product image(s) are for illustrative purposes only and may differ from the actual product