

# Application Areas



Board rooms, news rooms,  
training rooms



Reception Area



Ops rooms, defense



Canteens, Cafeterias,  
Restaurants



and many more...



## All-in-One Video Conferencing Solution

Model: VCS-MC-70 (Impact Series)

Perfect need-based camera catering to the conferencing requirements of huddle rooms, conference rooms, auditoriums, etc. of varied dimensions and sizes. It offers a cost-effective way to connect multiple users through uninterrupted, smooth conferencing.

Nationwide Sales & Service Presence



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Communication  
made  
Impactful



# High Brightness

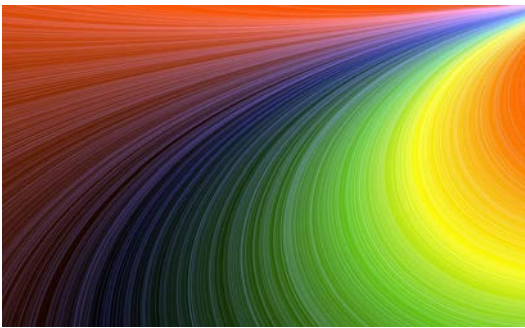
With its high luminosity, Globus Smart Television produce clear pictures.

It delivers breath-taking viewing experience with vibrant and clear images.



# High Quality Images in Low Light

The CMOS sensor accounts for exception performance and high quality images even in low light conditions due to its high signal-to-noise ratio.



# True Colors

Millions of colours bring the pictures to life while the vibrancy and vividness highlight even the finest detail of the display.

# Omni Directional Microphone

Globus Webcam features an integrated Omni Directional Microphone array with unique noise cancellation algorithm to capture audio from up to 6 meter away.



# Powerful Speakers

A pair of inbuilt speakers ensures crystal clear sound quality without requiring any external input.



# Full HD Resolution USB PTZ VC Camera

Capture everything in great detail with the help of its Full HD CMOS Sensor and 72.5-degree field of view. Device supports Power through USB to function all the parameters and AAC audio encoding, better sound quality and smaller bandwidth.



# 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.

# USB 3.0 Interface

Simply connect the laptop, PC or any device with the Globus Webcam with the help of a USB cable via USB 3.0 interface. Equipped with USB 3.0, our camera provide utmost flexibility of application, working seamlessly for any device.

# Technical Specification

Model: VCS-MC-70

Technology	DLED Backlight (IPS)
Display size (Diagonal)	75 inches
Display Color	10 bit -1.07 Billion colours
Resolution	3840 x 2160 (4K)
Aspect Ratio	16:9
Viewing Angle	178° Horizontal / 178° Vertical
Brightness	450 cd/m²
Contrast Ratio	5000:1
I/O Ports	Input: HDMI x 3, RGB/VGA x 1, Audio x 1, CVBS(AVx1), PC slot x 1, Rs232 x 1; Output: Audio(Earphone out) x 1, SPDIF x 1, USB Ports: USB 2.0 Type A x 3, USB 3.0 Type A x 2
Communication Port	RJ45 x 1 Giga LAN Port
Split Screen	4 Way Split Screen content sharing software
Camera Port	Dedicated USB Based Camera Port
Camera Plate	Camera Plate on top for screw-in web cam installation
<div>• USB based PTZ</div>	<div>• Supports USB based PTZ cameras allowing Software based Video Conferencing</div>
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	140 Watts

Networking	DHCP (Auto identification) and Static IP supported
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 Display.

Inbuilt Android Hardware	
Android Version	7
CPU	1.2 Ghz
Memory	2 GB
Storage	16 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, Wall Mount Bracket
Physical Dimension	1710 x 1020 x 90 mm
Packaging Dimension	1930 x 1140 x 280 mm
Net Weight	53 Kg
Gross Weight	69 Kg

OPS	
CPU	Intel Core i5
Input/Output	HDMI Out x 1, DP Out x 1, VGA Out x 1, USB 3.0 x 4, USB 2.0 x 2, RJ45 x 1(1000M ), AUDIO Out x 1, MIC IN x 1, Wifi and Bluetooth
RAM	8GB
Storage	128GB SSD
Graphics	Integrated Intel UHD Graphics
Operating System	Windows 10 pro

Camera	
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	f3.5mm ~ 42.3mm, F1.8 ~ F2.8

Optical Zoom	10x
Digital Zoom	12x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR(2500K ~ 8000K)
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5 degrees ~ 6.9 degrees
Vertical Angle of View	44.8 degrees ~ 3.9 degrees
Horizontal Rotation Range	±170 degree
Vertical Rotation Range	Minus 30 degrees ~ Plus 90 degree
Pan Speed Range	1.7 degrees ~ 100 degrees per second
Tilt Speed Range	0.7 degrees ~ 28 degrees per second
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
Video System	1080P, 720P, 540P, 480P, 360P, 240P

USB Featured	
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
Video Format USB 3.0	1080P@30/60fps
Audio on USB	Support

Operational Requirement	
Audio Encoding	AAC audio encoding, better sound quality and smaller bandwidth.
Low Light	High SNR of CMOS sensor, even under low illumination conditions, picture can still keep clean and clear.
Remote Control	All the parameters of the camera can be remote controlled by the high-speed communications
Low power Operation	Power through USB to function at all the parameters

Input/Output Interface	
USB Interface	1xUSB3.0: Type B female jack
Audio Interface	1-ch: 3.5mm Audio Interface Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)

Generic Specification	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)

Microphone & Speaker
4-Way Wireless Microphone Array, Noise Suppression & Acoustic Echo Cancellation, Audio only conferencing using smart phones via Bluetooth, 2ch 10 x 2 W audio speakers

Accessories
Wireless Keyboard and Mouse, HDMI Cable , Remote Control

\*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.