



GearForge Technologies Interactive Flat Panel Display

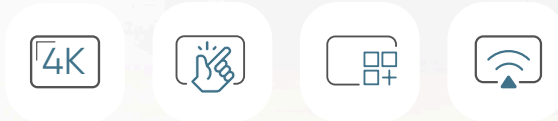
Get your Project with New Advance Technique



GearForge Technologies Interactive Flat Panels Display

Modern **digital technology** is changing how we **live, work, and learn**. Among these advancements, interactive flat panels are quickly becoming essential tools. Whether it's a team meeting in the office or a lesson in the classroom, these panels help improve communication, boost collaboration, and make everyday tasks more efficient.

GearForge Technologies leads the way with versatile, multi-functional display panels that offer **ultra 4K resolution, smooth and accurate touch writing, built-in whiteboard tools, smart meeting features, and wireless screen sharing**—all designed to make collaboration easier and more effective.



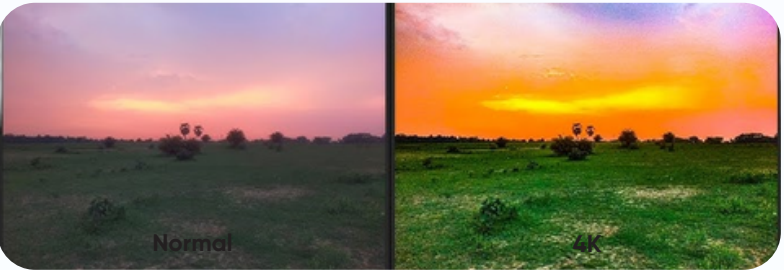
Why Choose GearForge Technologies Interactive Flat Panels Display?



Outstanding Imaging

GearForge Technologies interactive flat panels are built with the latest technology to deliver crystal-clear visuals, making them a great fit for everything from business meetings to classroom teaching and more.

- 4K resolution and display with anti-glare glass for optimal viewing



- Protects your eyes by filtering out more than half of the harsh blue light—without dulling the colors on screen.

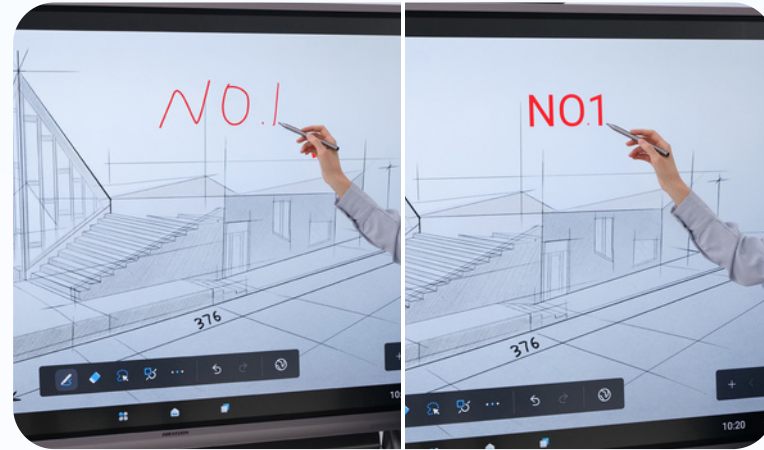


Advanced Collaboration

GearForce Technologies' interactive flat panels are designed for smart, flexible collaboration—making teamwork smoother and boosting overall productivity.









- Flexible projection capabilities such as wireless, group display, and reverse projection.



- Smart whiteboard with intelligent recognition of text and geometric shape

Central Management

Centralized management helps improve administrative efficiency by allowing easy control over settings, information display, video playback, and quick app installations.

- | | |
|--|---|
|  Remote Batch Power Off |  Remote Batch App Installation |
|  Remote Batch Image |  Remote Batch Message |
|  Remote Batch Video |  Remote Batch Firmware Upgrade |



Tailored Solutions

GearForce Technologies works seamlessly with high-performance products and software to deliver complete solutions for both meetings and classrooms—making it easier to connect, share, and collaborate anytime, anywhere.



Audio and Video Conferencing Solution: Strengthen teamwork and collaboration with seamless conferencing options—perfect for small, medium, and large meeting spaces.

Classroom Hub Solution: Bring lessons to life by combining interactive flat panel displays with digital tools—helping teachers and students stay connected and engaged every step of the way.



Key Functions



Audio and Video Support

Equipped with an 8 MP camera and a 8-microphone array, flexible remote communication is guaranteed with clear audio, stable voice connection, and high-quality imaging.



Digital Whiteboard

Gearforge Technologies interactive flat panel displays support smart whiteboard functionality with intelligent handwriting recognition and various built-in tools. Built-in browser and multiple file-read capabilities enhance the whole experience.

Dual-system Switchover

Users can switch between their dual systems with just on click.

- Insert optional OPS for Windows compatibility

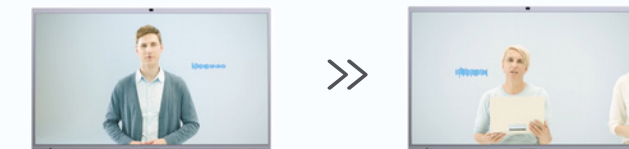


Simultaneous Projection of Up to 4 Devices



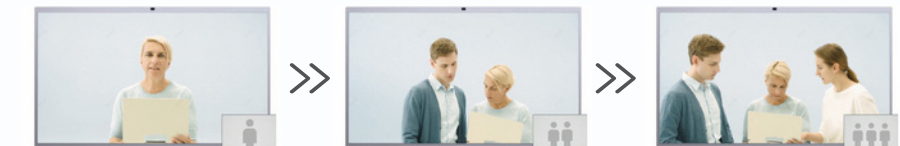
Speaker Tracking

Zoom automatically to show the current speaker.



Auto Framing

Adjust view automatically to show all participants on the screen.



Flexible Projection

Flexible projection can be enjoyed **via Wonder Cast app, Airplay, NFC, and dongle**. Users will enjoy the simultaneous projection of **up to 4 devices**. Moreover, reverse projection can help integrate laptops with the interactive flat panel display

Business Series



Crystal-Clear Video Quality

Experience ultra-HD resolution that brings every detail to life—perfect for professional virtual meetings.

Built-In High-Fidelity Microphones & Speakers

Ensure everyone is heard clearly, even in larger rooms, without needing extra equipment.

Wide-Angle Camera Integration

Capture the whole room effortlessly with built-in or compatible wide-angle cameras.

Wireless Screen Sharing

Easily present slides, documents, or videos from any device with just a few taps—no cables required.

Smart Noise Reduction

Background noise is minimized so the focus stays on the conversation, not the distractions.

One-Touch Meeting Access

Join or start video calls instantly with integrated conferencing apps like Zoom, Teams, and Google Meet.

Multi-User Collaboration

Annotate, draw, or write on-screen in real time—perfect for brainstorming, teaching, or planning.

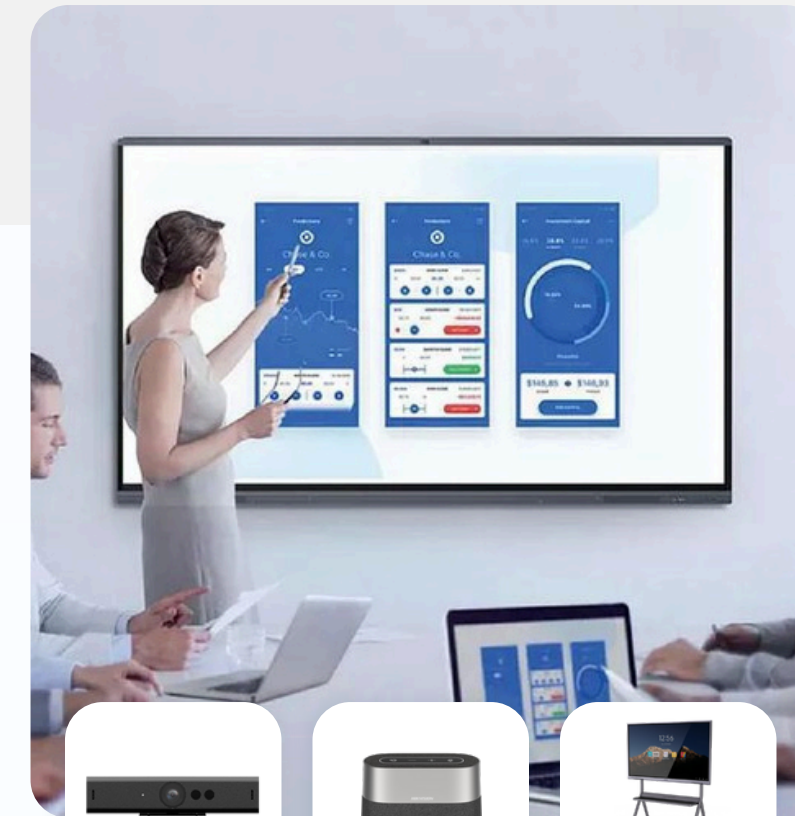
Secure Connectivity

Stay safe with encrypted connections and secure access for all remote users.



Audio and Video Conferencing Solution

Online and remote meetings are now a regular part of the modern workday. That's where **GearForge Technologies** steps in. By combining high-quality components and smart design, we deliver a more productive and engaging conferencing experience. With **ultra-HD visuals** and **crystal-clear audio**, your team can stay connected and collaborate seamlessly—no matter where they are in the world.



Conference Webcam



Sound Cube Speakerphone



Interactive Flat Panel Display

Small to medium-sized conferencing



Conference Webcam



Sound Cube Speakerphone



Interactive Flat Panel Display

Medium to large-sized conferencing

Education Series



- Built-in camera and microphone:

8MP camera and 8-microphone array that can pick up the sound within 12m

- Built-in loudspeakers:
2*15W + 25W loudspeakers

- Powerful hardware and system:
8-core CPU, 8GB RAM + 128GB ROM, Android 13.0



- Rounded Corners and Friendly Edges

User-friendly, unobtrusive design prevents injuries

- Optical Anti-blue Light

Filter more than 50% of the ultra-shortwave light to protect your eyes – without sacrificing color

- Wireless Projection

Projection via WonderCast app, Airplay, NFC and dongle

Classroom Hub Solution

Educational institutions are increasingly embracing digital tools to enhance learning. Today's students, growing up in a tech-driven world, crave more engaging and immersive classroom experiences.

GearForge Technologies' Classroom Hub Solution helps meet these evolving needs by using smart, AI-powered cameras and easy-to-use software. It supports remote and multi-classroom learning, transforming traditional classrooms into dynamic virtual spaces—bridging the gap between teachers and students, no matter where they are.



Multi-classroom Learning

Synchronized teaching and learning in the main and secondary classrooms with virtual face-to-face experience

Remote Learning

Shares the class instruction instantly with remote students while maintaining the same engagement level.



Teacher Camera



Education Sharing Device



ClassIn/ ClassLink/
HikCentral FocSign



Interactive Flat Panel

Business Series (Include Camera and Microphone)

Model Numbers	GFT-55BSQ1001C	GFT-65BSQ1002C	GFT-75BSQ1003C	GFT-86BSQ1004C	GFT-98BSQ1005C	GFT-110BSQ1006C
Display						
Panel Dimensions	55"	65"	75"	86"	98"	110"
Attached Method	Zero Bonding	Zero Bonding	Zero Bonding	Zero Bonding	Zero Bonding	Zero Bonding
LED	DLED	DLED	DLED	DLED	DLED	DLED
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Resolution	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)
Colour Gamut	72%NTSC	72%NTSC	72%NTSC	72%NTSC	72%NTSC	72%NTSC
Display Colour	1.07Billon	1.07Billon	1.07Billon	1.07Billon	1.07Billon	1.07Billon
Glass	4MM AG	4MM AG	4MM AG	4MM AG	4MM AG	4MM AG
Brightness	400 cd/m	400 cd/m	400 cd/m	400 cd/m	400 cd/m	400 cd/m
Static Contrast	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)
Response Time	<6ms(typ)	<6ms(typ)	<6ms(typ)	<6ms(typ)	<6ms(typ)	<6ms(typ)
Transparency	>88%	>88%	>88%	>88%	>88%	>88%
Viewing Angle	178	178	178	178	178	178
Lifespan	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours
Touchscreen						
Touch Technology Type	IR	IR	IR	IR	IR	IR
Surface Treatment	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Surface Hardness	>7H	>7H	>7H	>7H	>7H	>7H
Valid Touch	<2mm	<2mm	<2mm	<2mm	<2mm	<2mm
Responce Time	<5ms	<5ms	<5ms	<5ms	<5ms	<5ms
Minimum Recognitiom Diameter	+_1mm	+_1mm	+_1mm	+_1mm	+_1mm	+_1mm
Touch point	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40
Writing Mode	Fingure & pen	Fingure & pen	Fingure & pen	Fingure & pen	Fingure & pen	Fingure & pen
Electrical performance						
Power Supply	AC100v to 240v	AC100v to 240v	AC100v to 240v	AC100v to 240v	AC100v to 240v	AC100v to 240v
Android system						
Operating System	Android 14	Android 14	Android 14	Android 14	Android 14	Android 14
Cpu	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz
Ram	8GB	8GB	8GB	8GB	8GB	8GB
Rom	128GB	128GB	128GB	128GB	128GB	128GB

Eduacation Series (Not Include Camera and Microphone)

Model Numbers	GFT-55ESQ2001E	GFT-65ESQ2002E	GFT-75ESQ2003E	GFT-86ESQ2004E	GFT-98ESQ2005E	GFT-110ESQ2006E
Display						
Panel Dimensions	55"	65"	75"	86"	98"	110"
Attached Method	Zero Bonding	Zero Bonding	Zero Bonding	Zero Bonding	Zero Bonding	Zero Bonding
LED	DLED	DLED	DLED	DLED	DLED	DLED
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Resolution	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)	3840 x 2160(4k)
Colour Gamut	72%NTSC	72%NTSC	72%NTSC	72%NTSC	72%NTSC	72%NTSC
Display Colour	1.07Billon	1.07Billon	1.07Billon	1.07Billon	1.07Billon	1.07Billon
Glass	4MM AG	4MM AG	4MM AG	4MM AG	4MM AG	4MM AG
Brightness	400 cd/m	400 cd/m	400 cd/m	400 cd/m	400 cd/m	400 cd/m
Static Contrast	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)	VA:4000(typ); IPS:1200 (typ)
Response Time	<6ms(typ)	<6ms(typ)	<6ms(typ)	<6ms(typ)	<6ms(typ)	<6ms(typ)
Transparency	>88%	>88%	>88%	>88%	>88%	>88%
Viewing Angle	178	178	178	178	178	178
Lifespan	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours
Touchscreen						
Touch Technology Type	IR	IR	IR	IR	IR	IR
Surface Treatment	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Surface Hardness	>7H	>7H	>7H	>7H	>7H	>7H
Valid Touch	<2mm	<2mm	<2mm	<2mm	<2mm	<2mm
Responce Time	<5ms	<5ms	<5ms	<5ms	<5ms	<5ms
Minimum Recognitiom Diameter	+_1mm	+_1mm	+_1mm	+_1mm	+_1mm	+_1mm
Touch point	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40	Android 20 , Windows 40
Writing Mode	Fingure & pen	Fingure & pen	Fingure & pen	Fingure & pen	Fingure & pen	Fingure & pen
Electrical performance						
Power Supply	AC100v to 240v	AC100v to 240v	AC100v to 240v	AC100v to 240v	AC100v to 240v	AC100v to 240v
Android system						
Operating System	Android 14	Android 14	Android 14	Android 14	Android 14	Android 14
Cpu	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz	A55 x 8 1.2Ghz
Ram	8GB	8GB	8GB	8GB	8GB	8GB
Rom	128GB	128GB	128GB	128GB	128GB	128GB

Business Series (Include Camera and Microphone)

Others						
WIFI	wifi5 802.1/1aac/b/g/n	wifi5 802.11aac/b/g/n/	wifi5 802.1/1aac/b/g/n	wifi5 802.11aac/b/g/n/	wifi5 802.1/1aac/b/g/n	wifi5 802.1/1aac/b/g/n
Screen Sharing	Support	Support	Support	Support	Support	Support
BT	BT 5.0	BT 5.0	BT 5.0	BT 5.0	BT 5.0	BT 5.0
Standby Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button
Button Indicator	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State
Speaker	15 x 2	15 x 2	15 x 2	15 x 2	15 x 2	15 x 2
Camera	na	13Mp (optional)	13Mp (optional)	13M (optional)	48Mp	48Mp
Microphone	na	8-array (optional)	8-array(optional)	8-array (optional)	8-array	8-array

Education Series (Not Include Camera and Microphone)

Others							
WIFI	wifi5 802.1/1aac/b/g/n	wifi5 802.11aac/b/g/n/	wifi5 802.1/1aac/b/g/n	wifi5 802.11aac/b/g/n/	wifi5 802.1/1aac/b/g/n	wifi5 802.1/1aac/b/g/n	wifi5 802.1/1aac/b/g/n
Screen Sharing	Support	Support	Support	Support	Support	Support	Support
BT	BT 5.0	BT 5.0	BT 5.0	BT 5.0	BT 5.0	BT 5.0	BT 5.0
Standby Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button	1 Front Power Button
Button Indicator	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State	Red - Stand By / Blue - On State
Speaker	15 x 2	15 x 2	15 x 2	15 x 2	15 x 2	15 x 2	15 x 2

Camera	na	na	na	na	na	na	na
Microphone	na	na	na	na	na	na	na

More Accessories -

