TECHVISE®

FC1 Series

TECHVISE Interactive Display Board (IDB)

Bring People together with true Interactivity and Intelligence

All-in-One Solution for Education-Government and Business Users
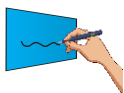
Android 8.0 System	Eye care Mode
Ultra HD Resolution Delivers Crystal Clarity in Both Operating Systems	Future Proof Connectivity through HDMIOut and USB3.0
Low Parallax	20 Points Touch, 10 Points Writing
Immersive Display for Learning	Built-in OPS Module (Optional)

Key Features

- **Various size-** (65", 75", 86") with 4K Ultra HD Resolution

- **Built-in OPS Module-** Hight performance 120 Pin OPS

- **Whiteboard Application-** Built-in easy-to-use whiteboard software with various tools and templates

- **Lecture Recording Application-** Help teachers to record the Audio and Video of entire lecture up to 45 mints

- **AirClass Application-** Provide various tools such as Vote, respond and project text with any mobile device in the same network

- **Visualiser Application-** Help teachers to connect any camera or visualiser device to show book or any hardware directly on screen in dual and quad view format with annotation, zoom and rotation etc

- **ScreeLock-** Can lock the screen on Android and OPS(PC) both in break time

- **Screen Recording Application-** Independent recording of screen in Android and OPS mode, recording can be saved as in Internal/external Drive or on Cloud Drive

- **HDMI Out Port-** For extended display to show same presentation

- **Shared USB Port-** Shared USB port help the presenter to access their presentation content from pen drive in Android and OPS both

- **Eye care Mode-** Alleviate eye fatigue for long lasting teaching and learning

- **Wireless Screen Sharing-** Wireless mirroring software that supports Windows, Mac, iOS and Android etc

- **Low Parallax-** Reduced thickness of the air gap that makes you feel like writing on paper

Highlight

High Quality Display

TECHVISE IDB provides the best picture quality regardless of content type and viewer position.

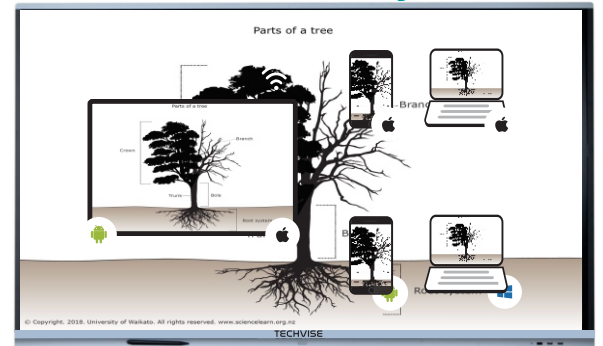## Natural Touch Experience

Low Parallax reduced the thickness of the air gap that makes you feel like writing on paper

Airclass

TECHVISE IDB engages students to a class. Airclass supports connection at maximum 30 students and provides various tools such as Vote, respond and project texts with any mobile device in the same network.

Multi OS Compatibility and Wireless Connectivity

Make it really easy for everyone to share their devices with the TECHVISE IDB. It supports wireless connectivity through any Android, Mac, Windows and IOS device.

Education

For Smart Classroom/ Virtual Classroom/ Studio in Schools, Colleges, Universities & Coaching Centers

TECHVISE Interactive Digital Board help teachers with efficient classroom management through built-in multiple applications, Whiteboard, Lecture Recording, Air Class, Wirelessly Content Sharing, Visualiser, Screen Lock, Screen Recording etc. makes learning fun, engaging, participating and collaborative for student

Meeting and Video Conferencing Room

For Education/Corporate and Government Users

TECHVISE IDB enables participants to engage with the information being discussed over Video Conferencing & Presentation, files can be easily accessed directly from display and pen drive, wirelessly content sharing through Laptop, Tab and Mobile etc. Its Interactive multi-touch technology gives businesses the opportunity to present and collaborate efficiently.

Product Specification

FC1 Series

	MODEL	B65FC1	F75FC1	I86FC1
Display	Screen Size	65 inch	75 inch	86 inch
	Response Time	≤6ms		
	Aspect Ratio	16:09		
	Display Area	1428.48(H)×803.52(V)mm	1649.664(H)×927.936(V)mm	1895.04(H)×1065.96(V)mm
	Pixel Pitch	0.372×0.372mm	0.4296×0.4296mm	0.4935×0.4935mm
	Resolution	3840(H)×2160(V)		
	Refreshing Frequency	60Hz		
	Display Color	1.07B(10bit)		
	Contrast Ratio	6000:1		
	Viewing Angle (H/V)	178°		
	NTSC	75%		
	Back Light	DLED		
	Brightness	500cd/m2		
	Life Time	≥50000 Hours		
	Duty Cycle-	24x7		
Android System	System Version	Android 8.0		
	CPU / GPU	A73×2+A53×2 / Mali-G51×4		
	RAM / ROM	4GB / 32GB		
Touch System	Sensing Type	Infrared recognition		
	System	Windows10/8/7/XP/Linux/Mac/Android/Chrome		
	Touch point	20 points touch & 10 writing touch		
	Touch Tool	Finger, Passive infrared pen		
	Minimum object size	3mm		
	Accuracy	±1.5mm		
	Writing Height	≤3mm		
	Surface Hardness	Toughened Glass with Level 7 of Mohs Standard		
	Interpolation Resolution	32768(W)×32768(D)		
Audio	Sound Channel	2.0		
	Output Power	2×15W		
Power	Power Requirements	100-240V~ 50/60Hz 4.0A		
	Overall Power (Max.)	400W		450W
	Standby Power	≤0.5W		
Input/Output Ports		Input: HDMI x 3, VGA x 1, Audio x 1, RS232 x 1; Output: HDMI x 1, Audio (Earphone out) x 1, SPDIF x1, RJ45x 1, USB Ports: USB 2.0 Type A x 3, USB 3.0 Type A x 3, USB 2.0 Type B for Touch x 2, PC slot x 1,		
Additional		Built-in Wi-Fi and Bluetooth		
Environmental Conditions	Operation Temperature	0℃ - 50℃		
	Operation Humidity	10% - 80%RH		
	Storage Temperature	-20℃ -60℃		
	Storage Humidity	10% - 80%RH		
	Altitude	Below 5000 meters		
Physical Specifications	Dimension L×H×D	1489×897×87mm	1709.7×1020.2×86.3mm	1957×1160×88mm
	Dimension (package) L×W×H	1666×207×1055mm	1875×289×1155mm	2210×280×1370mm
	Thickness of machine and wall Mount	117mm (WIB9060G)	116.3mm(WIB9060G)	118(WIB9060G)
	Wall-hanging Screw Spec	M8×25mm	M8×25mm	M8×25mm
	VESA	600×400mm	800×400mm	800×600mm
	Net Weight	41.52kg	52.65kg	73.94kg
	Gross Weight	55.40kg	67.54kg	95.60kg
Accessories		Power Cord x 1 (2meters), USB Touch Cable (Type A-B) × 1 (5 meters), HDMI Cable× 1 (3 meters), Writing Pen × 2, Wall mount bracket × 1, Remote Control × 1, Battery × 2 (AAA)		
Optional Accessories		Webcam, UPS, Speakerphone, Metal floor Stand, Wireless Keyboard & Mouse etc.		
Built In Softwares		Notes, Recording, Browser, Screen share, Visualiser App, Stopwatch, (Panel) & Connect, Capture, Note5(OPS)		

Built-in OPS Module (Optional)

PC Model	MT43A
PC slot Pin	120 Pin support
CPU	Intel Core i3/ i5/ i7 Processor
GPU	Intel HD Graphics
RAM	4GB/8GB/16GB
Storage	128GB SSD ormore
Ports	HDMI x 1, DP (Display Port) x 1, USB3.0 x 4, USB 2.0 x 2, USB Type C x1, RJ45 Port x 1, Audio Out x 1, Mic In x 1
Additional	Built-in Wi-Fi and Bluetooth
Operating System	Genuine Windows 10

Product weight and dimension are approximately and features & technical specifications mentioned may change without any prior notice. All images are for representation only & may differ from actual product.

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