FC1 Series

TECHVISE®

Key Features

Impressive 4K Performance

Exceptional viewing creates superior picture quality with 4K resolution and 178 degree viewing angle.

Eye-care Solution

Designed to reduce eye strain with flicker-free screen at maximum brightness level.

Anti-Glare Tempered Glass

The anti-glare coating prevents excessive light reflection and provides a smooth touch performance. Toughened glass is incorporated into the robust design of the display to avoid accidental damage to the screen.

Improved Fluent Touch Experience

Incorporating the latest 20 point IR Touch technology with faster response. The new FC1 range is designed to allow multiple users to interact simultaneously. The super smooth surface allows for a highly precise and user-friendly writing experience.

Smooth Touch Support

A new touch frame gives the users the option to auto recognize the color and pen thickness.

Profile Management for Customization and Security

One of the prominent features of the New FC1 Series is the profile management system. Users are allowed to use the display only after they are logged in using their identified PINs. The cloud-based Board Management system can be used by IT managers to setup teacher profiles securely:

- UI customization for background and profile images
- Favorite apps selection for users
- Display and group management

Wireless Screen Sharing

Wireless screen sharing empowers users to share any external content without any cables. Utilizing embedded Wi-Fi technology New FC1 Series provides Eshare application, multi-screen Interactive Screensharing Tool. Using only QR codes, users can connect to the display by any device(Windows, Android, MacOS, iOS, Chrome), create Multiscreen experience, and Annotate on the display wirelessly.

FC1 Series

App Store · Chromium · ESharePro · File Manager
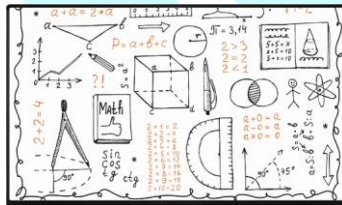MultiMediaPlayer · OfficeSuite · WhiteBoard

Array of **Android Applications** Delivers Different Ways of Student Engagement

Offering the fundamental applications, New FC1 Series allows users to annotate on Whiteboard, share content remotely via Eshare, work on documents in Office Suite, open media and browse through your documents and folder

Internet Browser to Access Internet Content for Classroom

Using Chromium as the embedded internet browser, NewFC1 Series is able to access the internet and with the helpof the quick palette, teachers will be able to annotate thecontent and take screenshots and work on them for more effective learning.

Natural Writing Experience

Professional Pen Design

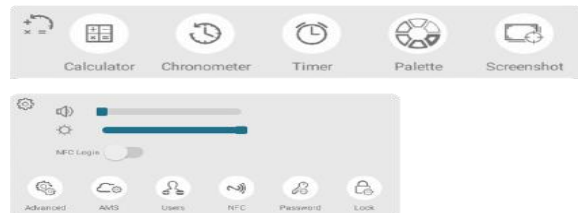Passive magnetic pen with 2 different tip sizes can be assigned to different colors automatically.

Smooth Dual Pen

A passive magnetic pen with two different pen sizes aswell as palm erase provides teachers the ability to be more efficient and effective in classrooms

Whiteboard Application for Flawless Teaching Experience

New FC1 Series offers a compact whiteboard application design for teachers with the required tools to annotate, draw or highlight using 2 different tip sizes withauto-recognition, add texts and media to work on duringclasses. Whiteboard application can quickly open any cropped screenshots with any annotation done over any source.

Calculator · Chronometer · Timer · Palette · Screenshot
NFC Login
Advanced · AMS · Users · NFC · Password · Lock

Quick Tools and Settings

New quick tools(Calculator, Chronometer, Timer, Screen Capture and Crop) and quick settings (volume/brightness settings, Screen Lock, and more) for teachers to utilize the FC1 board efficientlywithout disrupting the classes.

Connectivity A Great Many Ports Available to Cover the Highest Requirements

Aside from all the easily accessible front ports,FC1 Seriesis equipped with embedded Wi-Fi and BT modules and many rear I/O ports.

- 2 x HDMI in •1 x HDMI out • 1 x USB2.0 Type-A
- 1 x USB Type-C• 4x USB 3.0 • 2 x Touch Port USB
- 1 x LAN • 1x RS 232 • 1 x OPS Slot

USB Type-C

Can transfer 4K video and data whilst powering/charging mobile devices. O PS Compatibility enhances processing capabilities using pluggable PC in OPS slot.

OPS SLOT

Enhance processing capabilities using pluggable PC in OPS Slot.

FC1 Series

Product Specification

MODEL	T98FC1
Display	
Screen Size	98 inch
Response Time	5ms (≤10ms)
Aspect Ratio	16:9
Display Area	2159（H）×1215（V）mm
Pixel Pitch	0.5622 (W) x 0.5622(H)
Resolution	3840(H)×2160(V)
Refreshing Frequency	120Hz
Display Color	1.07B(10bit)
Contrast Ratio	5000:1
Viewing Angle (H/V)	178°
NTSC	75%
Back Light	DLED
Brightness	500 cd/m2
Life Time	≥60000 Hours
Duty Cycle-	24x7
Panel Technology	In Plane Switching (IPS)
Android System	
System Version	Android 11.0
CPU / GPU	Quad-Core ARM Cortex-A55/ Mali-G52 MP2 (2EE)
RAM / ROM	4GB/ 32GB
Touch System	
Sensing Type	Infrared recognition
System Support	Windows10/8/7/XP/Linux/Mac/Android/Chrome
Touch point	20 points touch & 20 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	2×20W
Power	
Power Requirements	100-240V~ 50/60Hz 4.0A
Overall Power (Max.)	550W
Standby Power	≤0.5W
Input/ Output Ports	USB 3.0 X 4, HDMI IN X 1, Touch USB X 2, TYPE-C X 1, HDMI IN X 2, RS 232 X 1, USB 2.0 X 1, AUDIO IN X 1, OPTICAL OUT X 1, LINE OUT X 1, RJ45 IN X 1, RJ45 OUT X 1, PC slot x 1
Additional	Built-in Wi-Fi 2.4GHz/5GHz and Bluetooth 5.0
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	2216.80×1331.0×104.3mm
Dimension (package) L×W×H	2525*325*1700mm（with pallet）
VESA	1000×400mm
Net Weight	TBD
Gross Weight	TBD
Accessories	Power Cord x 1 , USB Touch Cable (Type A-B) × 1 , HDMI Cable× 1 , 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 OPS Module (Optional)	
CPU	Intel Core i5/ i7 Processor
GPU	Intel HD Graphics
RAM	8GB/16GB
Storage	128GB/ 256 SSD or more
Ports	HDMI x 1, DP (Display Port) x 1, USB3.0 x 6, 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 Enterprise

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.