NovoTouch

TK series

An Interactive solution tailored for
Educational and Business needs

Overview

The NovoTouch TK series presents a comprehensive interactive solution equipped with a Multi-touch screen, wireless collaboration features, and robust software tailored for both educational and corporate environments. Available in display sizes of 65", 75", and 86", it elevates business meetings and educational sessions by fostering enhanced collaboration and interaction.

- 4K-UHD resolution
- Backlit D-LED IPS panel
- Multi-point IR touch
- Multiple I/O Interfaces
- Whiteboard

- Wireless collaboration (NovoConnect)
- 4 Split Screen with FHD resolution
- Support NT Minutes/NT LiveScreen
- NT LiveNote
- Floating App

4K-UHD Resolution

The TK series features 65"/75"/86" display size with 4K Ultra-HD (3,840 x 2,160) resolution to deliver outstanding details and stunning visuals..

Backlit D-LED Technology

Backlit D-LED (IPS panel) technology offers brighter pictures, flawless colors, richer textures, and extra wide viewing angels (178˚/ 178˚) with an incredibly sharp and crisp images.


- 1.07 billion displayable colors
- High color consistency
- High contrast ratio

- 178° Hyper-Viewing Angle
- Color accuracy from all viewable angles

Interactive IR Touch Technology

The TK series supports 20-point interactive touch capability (10-point writing, 20-point touch). Infrared Touch (IR) technology ensures flawless touch annotation, high accuracy, and fast response time

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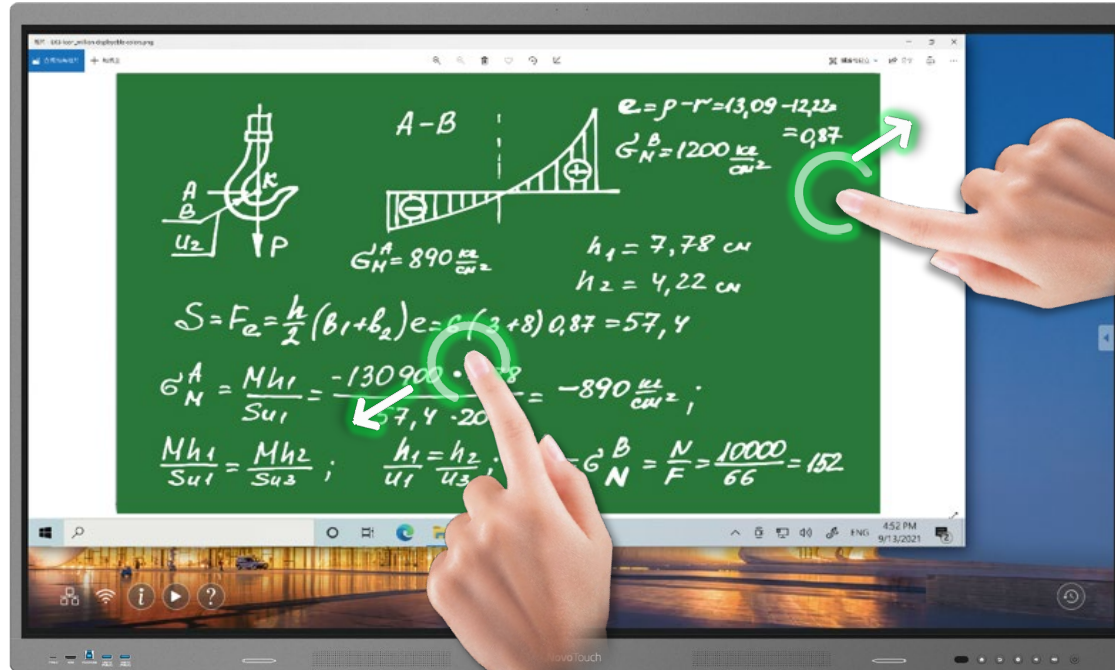
Wireless Collaboration

The TK series has built-in NovoConnect wireless presentation and collaborative system for cable-free and hassle-free presenting in the classroom or in office.

NovoConnect App/ Software

End User

Simply control and share from BYODs using the NovoConnect App.

DATA ANALYTICS CHART

NovoTouch

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Great Connectivity: Multiple I/O Interfaces

The multiple interfaces, such as USB Type-C, HDMI, and USB2.0/3.0, allow you to easily connect to various devices. In addition to support up to 65W power supply, fully functional USB Type-C also supports video input up to 1080P 60Hz.
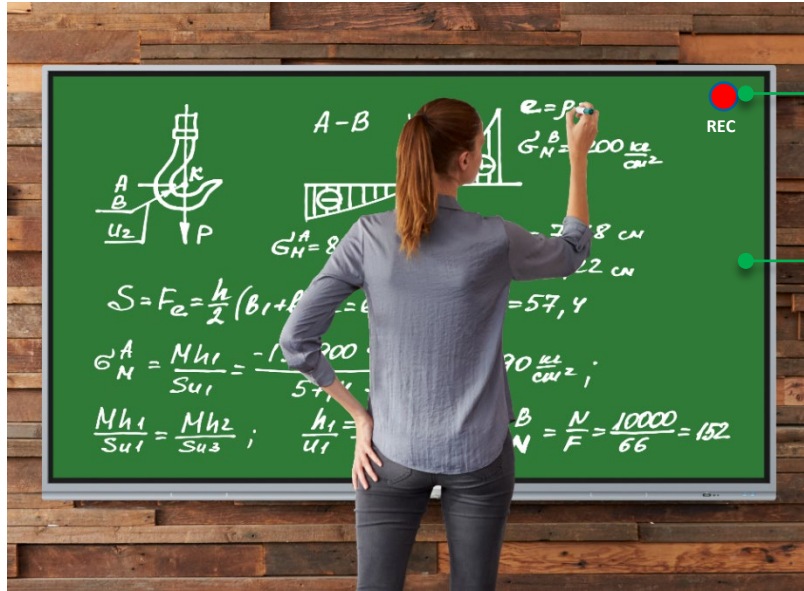
Type-C
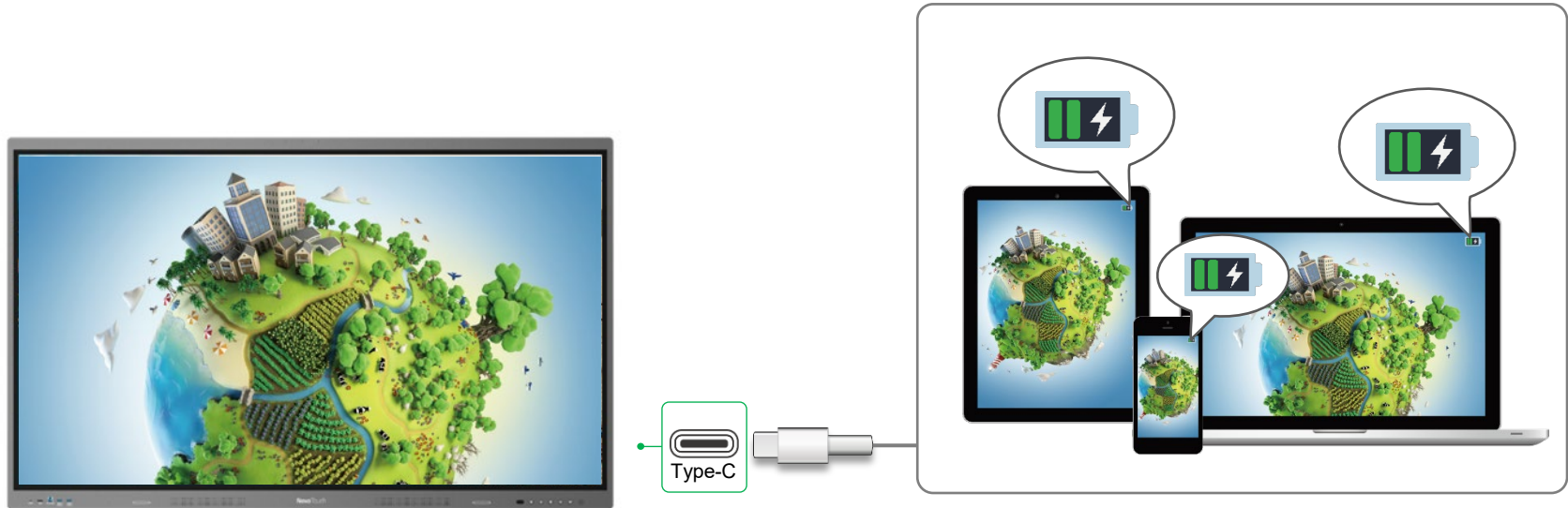
Dual Ethernet Interfaces

The TK series has dual Ethernet interfaces. When there is only one network port in the use environment, the dual Ethernet interface can share the same network port with other devices.

LAN

NT Minutes & NT LiveScreen

The TK series supports screen recording (NT Minutes) and screen content sharing (NT LiveScreen).

NT Minutes
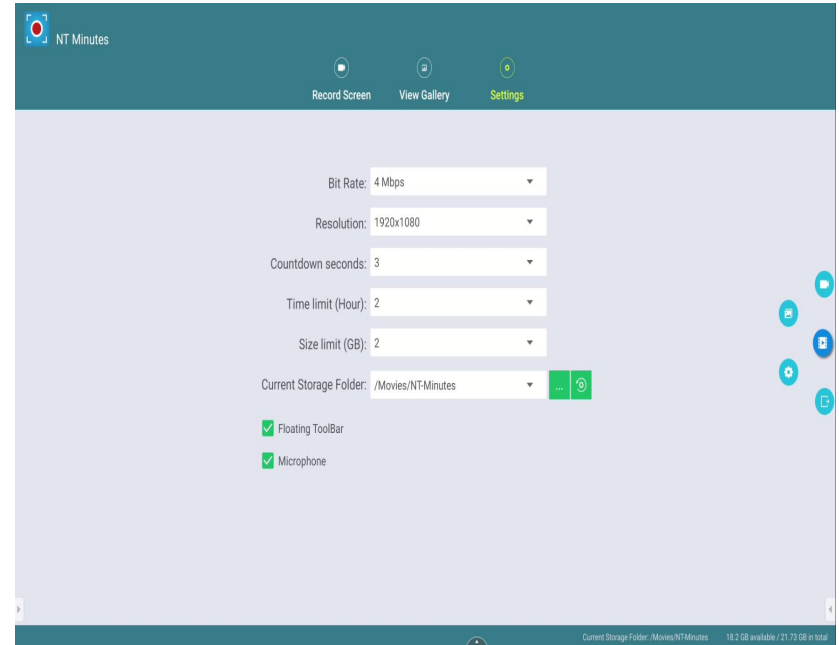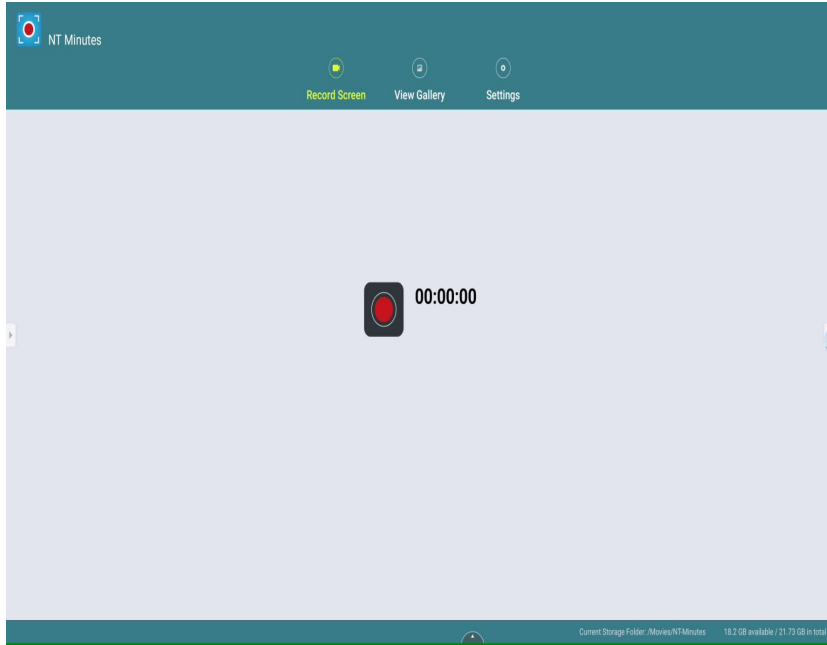Screen recording, prepare for e-Learning materials, review the lesson and share with others.
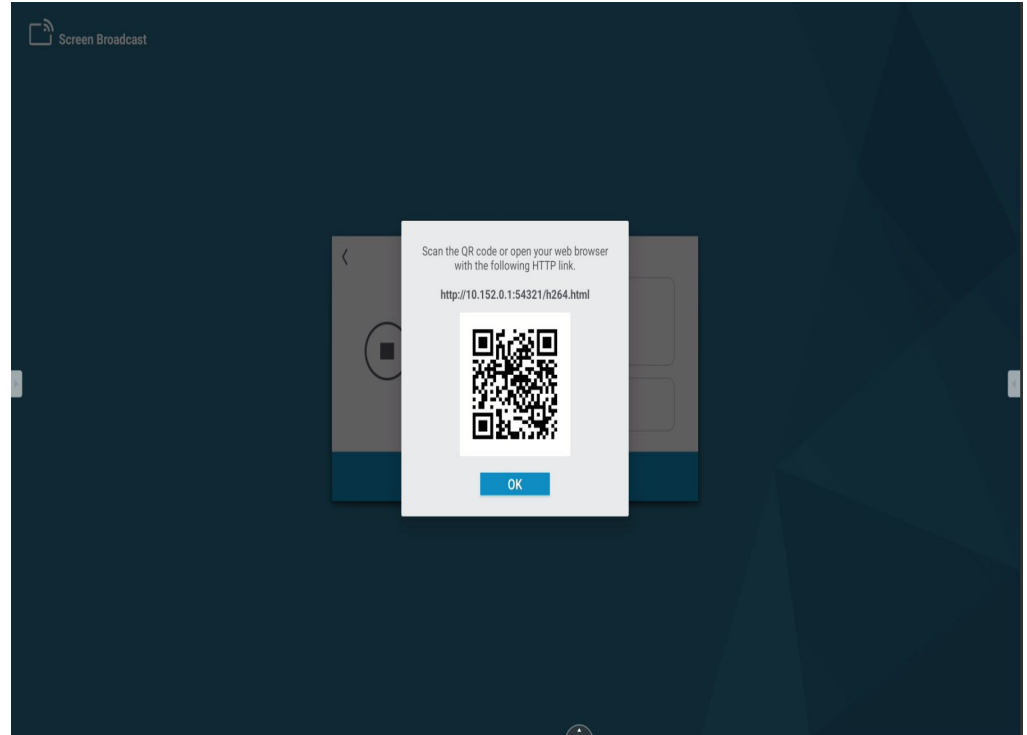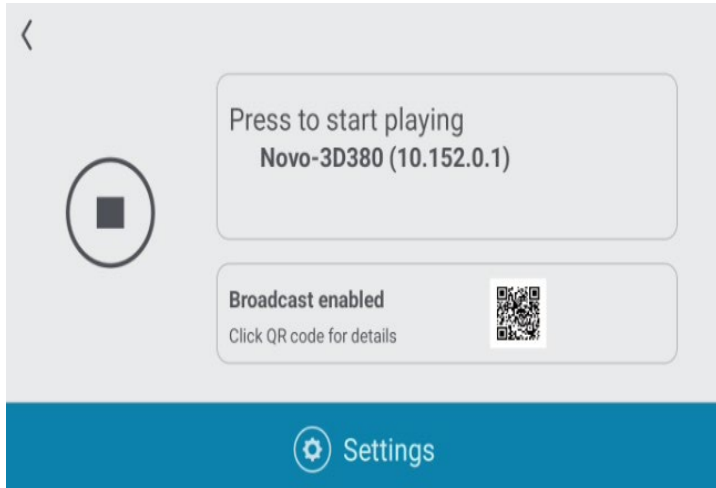
NT Screen Broadcasting
Duplicate to a hub of multiple NovoTouch Panels

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NT Minutes Screen

Screen Broadcast

4 Split Screen with FHD Resolution

Up to 64 participants can be connected and up to 4 can share their screen simultaneously. The TK series each split screen has 1080p high resolution.

NT LiveNote

The TK series supports real-time annotation on the screen. Users can make "live" annotations on any screen, so that meetings or lectures can be uninterrupted and the screen can be used more smoothly.

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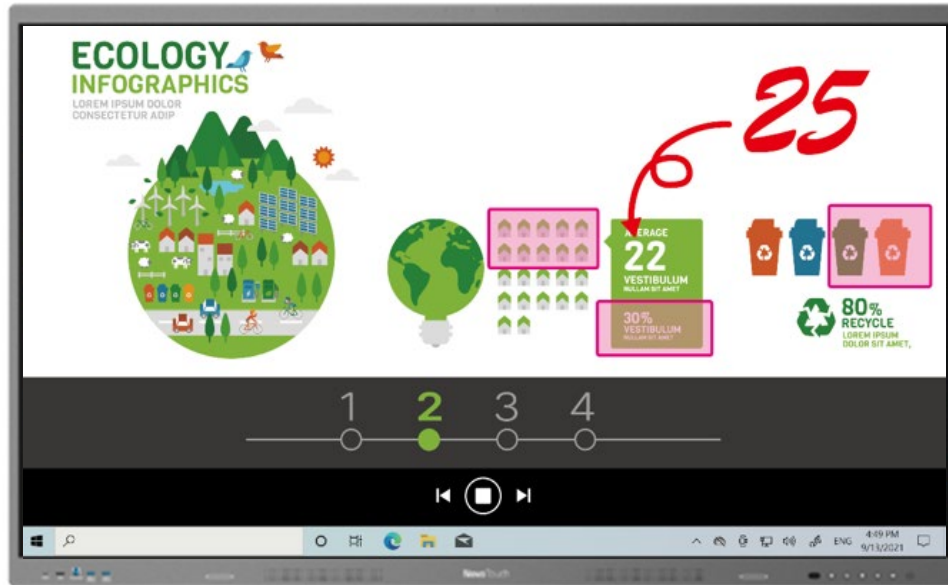
Floating Apps

Users can open more apps at the same time in floating windows and enjoy multitasking. Take notes or use calculator anywhere and anytime.
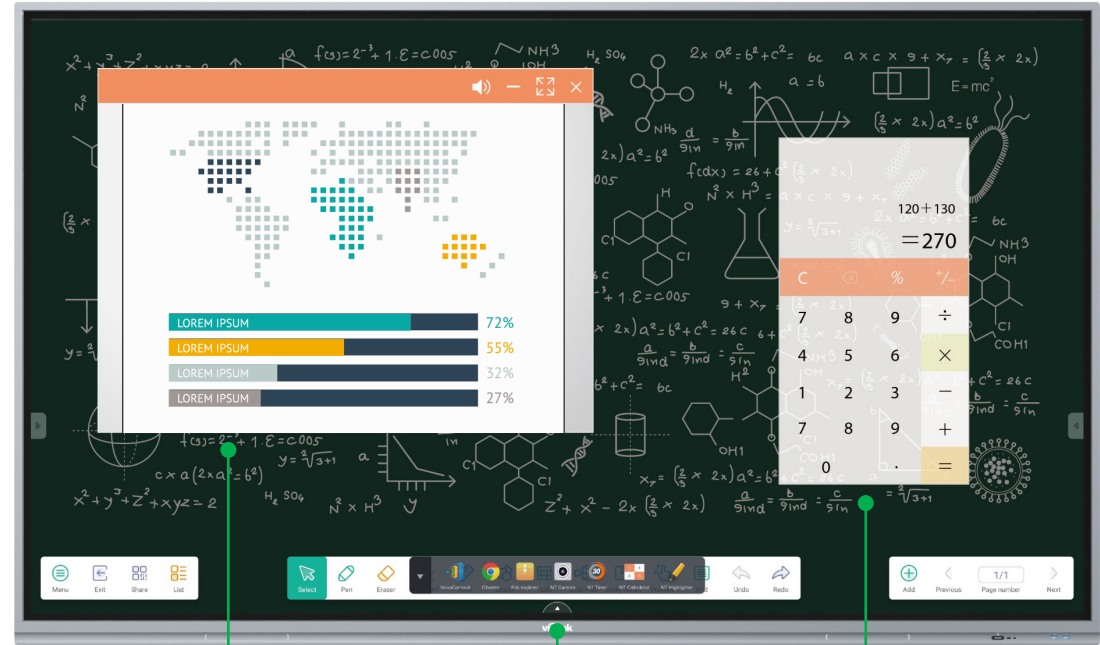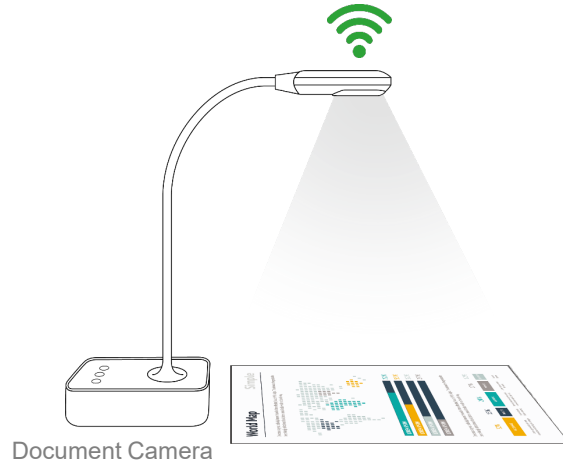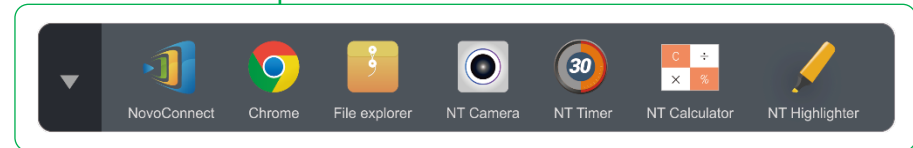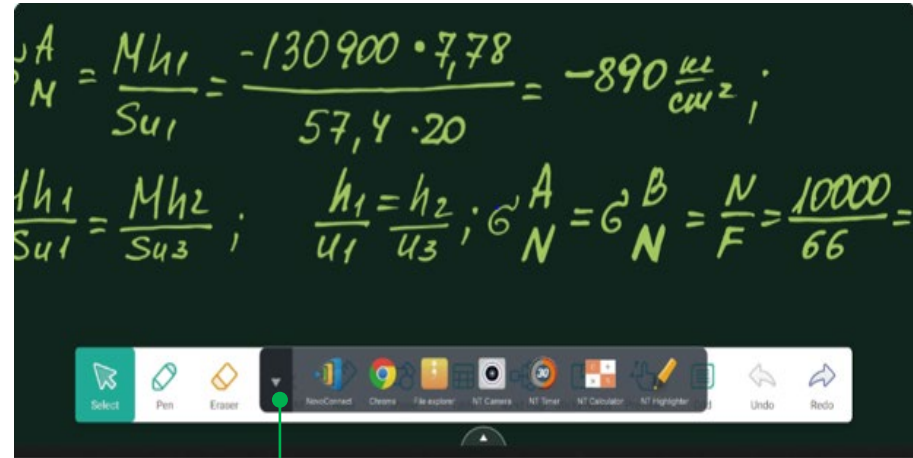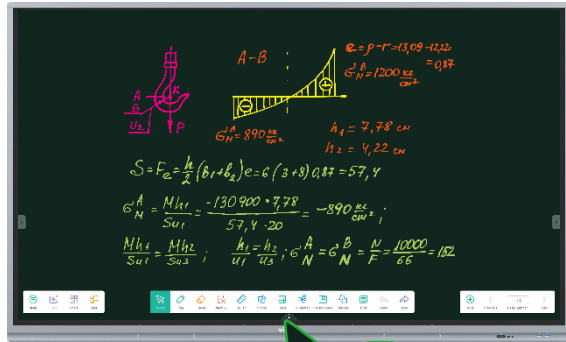

Document Camera

Document Camera

Launch Pad – Quick access to Apps

Calculator

Launch-pad

The TK series features a new Launch-pad function similar-to the program overview, users can quickly find the APP they need by launch-pad.

Android & Software

- Android version 13
- Google Play Store I NT Play Store
- Built-in Apps for collaboration
- Chrome I NT Browser

Android & Google

android

Google Play Store
(Apps store)

Chrome
(Web browser)

NovoTouch built-in

NovoConnect
(Wireless presentation)

Whiteboard
(Interactive whiteboard)

NT Tools
(Floating Apps)

NT App Store
(Inbuilt Apps)

NT Browser
(*Search Browser*)

NT Minutes
(Screen *recording*)

Home Screen

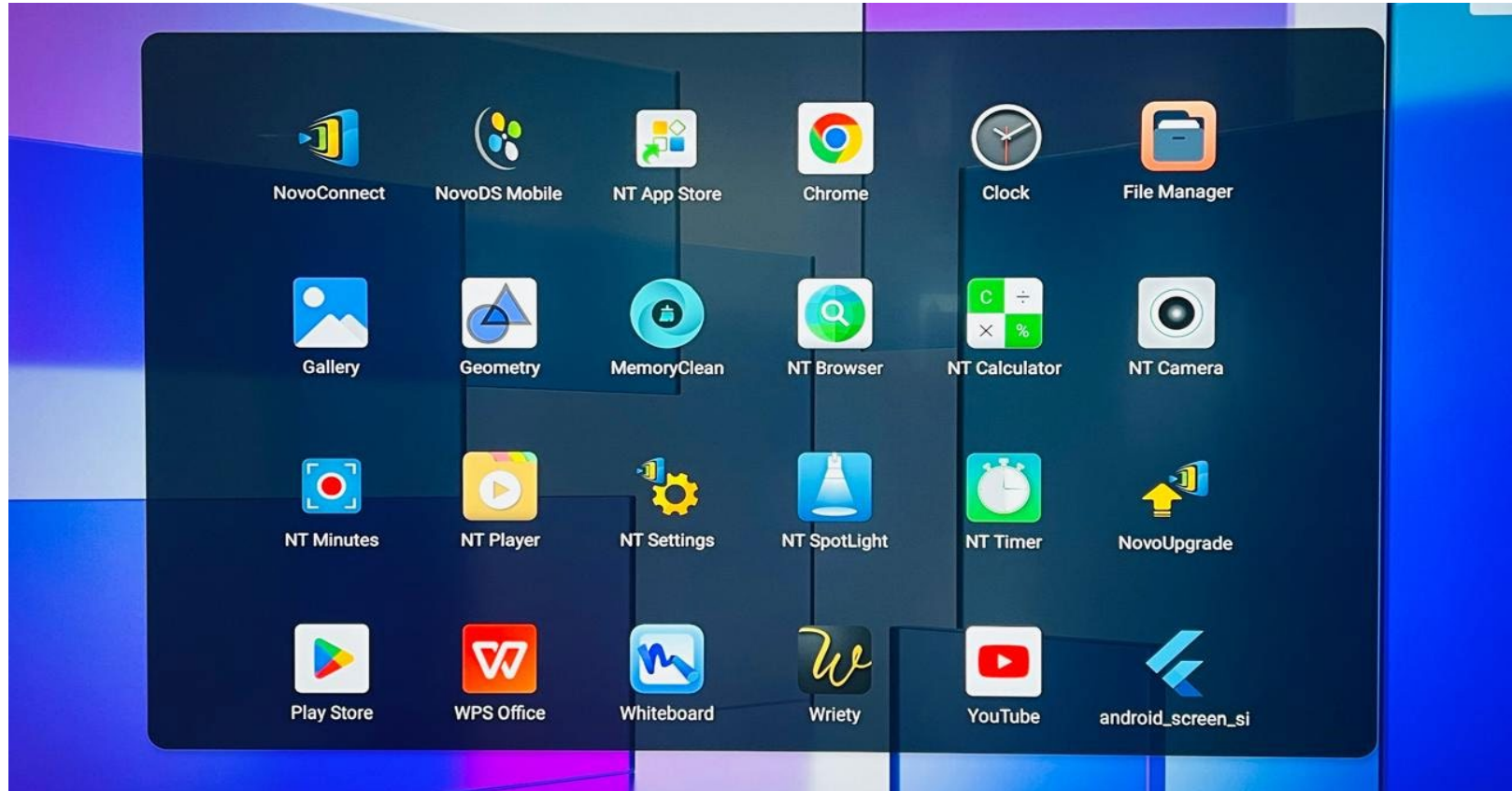**Connection Info**

Tool Bar
Access to frequently-used tools

Shortcut Menu Bar
Shortcuts to frequently-used Apps

Clear History
Clear your browsing history and private data, and terminate Apps based on your configuration

Network & I/O
LAN and Wi-Fi status

Apps Page
Access to all the Apps available

App Screen

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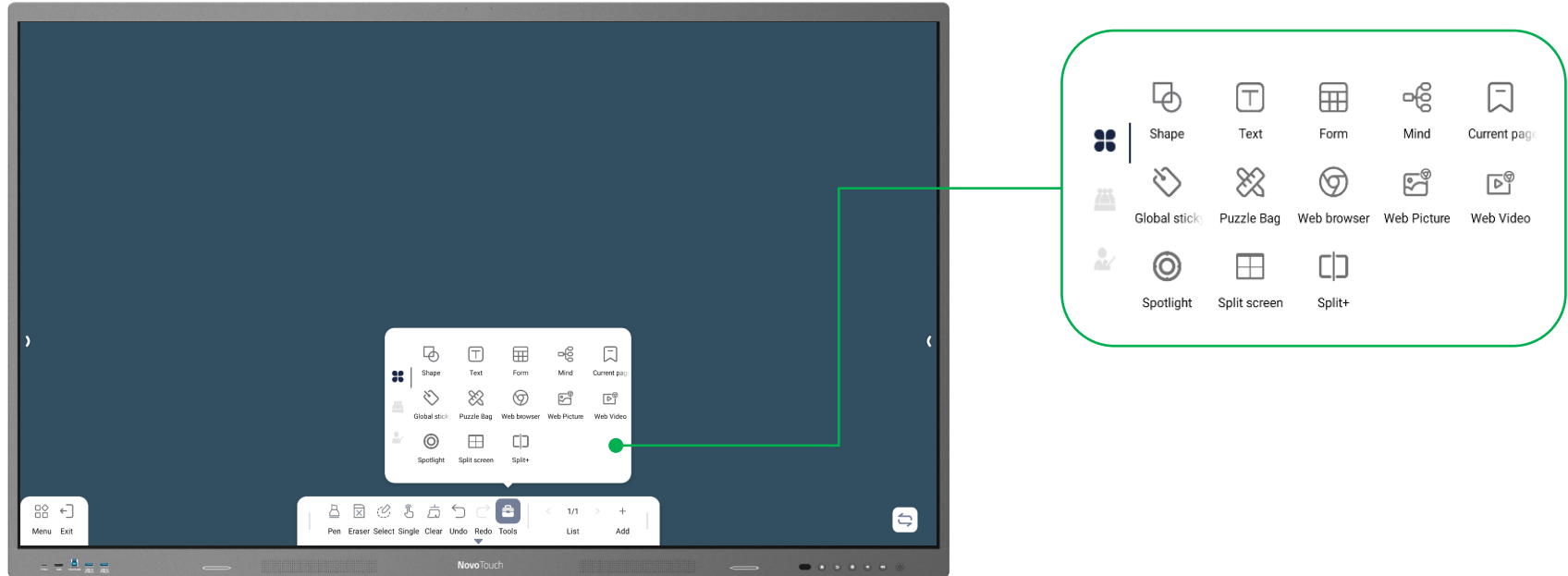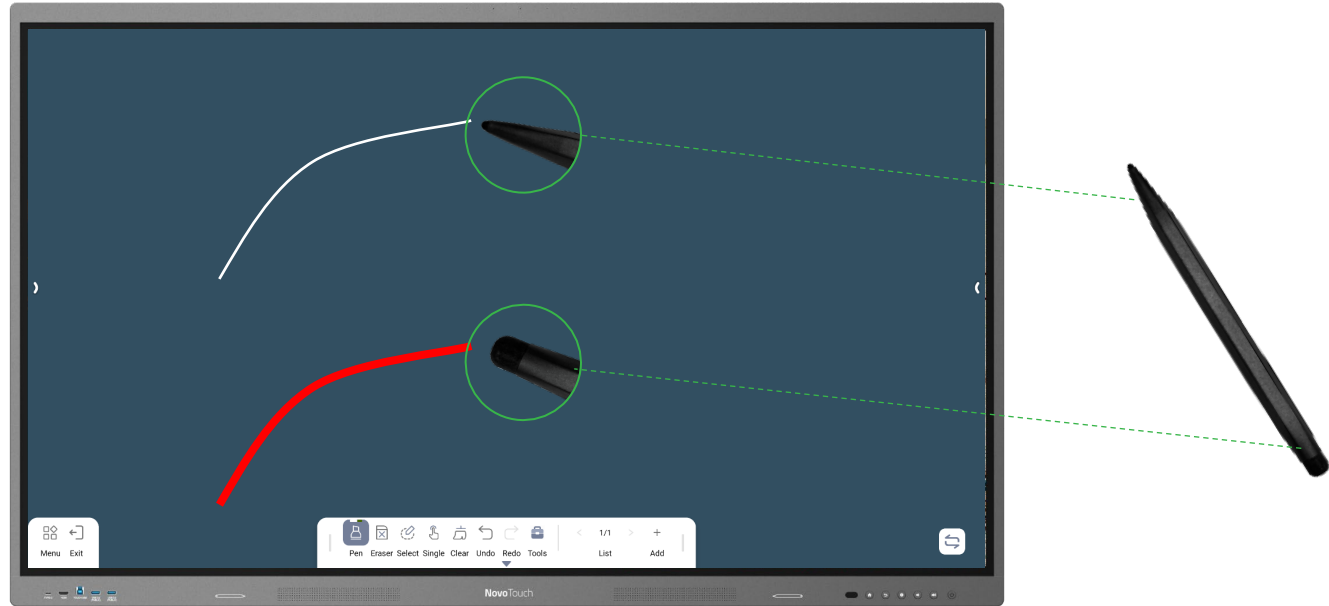
Whiteboard
Basic Features

- Basic functions: pen, highlighter, eraser, shape, text, etc.

- Teaching tools : form, puzzle bag, sticky note, spotlight, etc.

Whiteboard
Dual-Tip pen

- Dual-tip pen – Each tip-type (fine or thick) can have its own drawing color.

- Lightweight with classic pen design

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Whiteboard
Handwriting

- Handwriting text recognition
  - Convert written text to easily readable digital text
- Sketch recognition (shape recognition)
  - Convert hand-drawing shapes (like triangle) to perfectly-rendered digital shapes
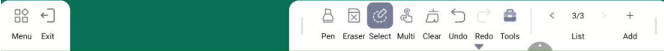

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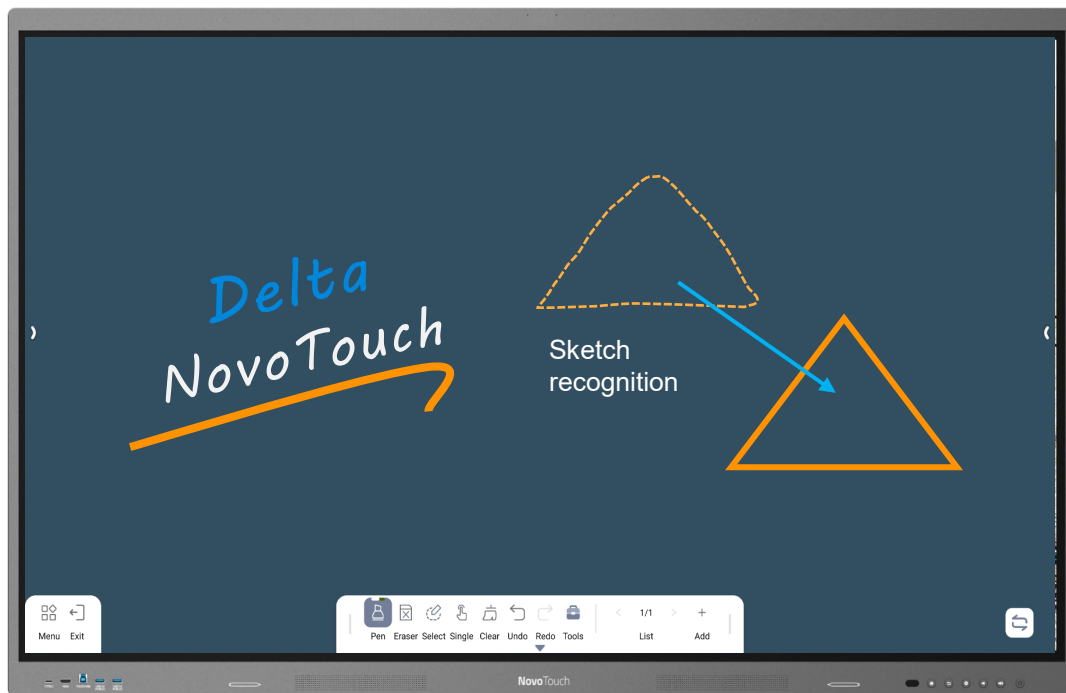
1

Hello Everyone, How are you?

| English ▾ | ⇄ | English ▾ | ⊕ | Large ▾ |

Small
Medium
Large ▾

Pen Eraser Select Multi Clear Undo Redo Tools
Menu Exit
3/3 List Add

2

Hello Everyone, How are you?

| English ▾ | ⇄ | English ▾ | ⊕ | Large ▾ |

Galician
Gujarati
Hindi
Hungarian
Icelandic
Italian

Pen Eraser Select Multi Clear Undo Redo Tools
Menu Exit
3/3 List Add
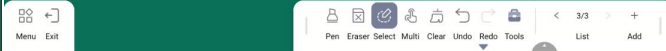
3

सभी को नमस्कार, आप कैसे हैं?

| English ▾ | ⇄ | Hindi ▾ | ⊕ | Large ▾ |

Pen Eraser Select Multi Clear Undo Redo Tools
Menu Exit
3/3 List Add
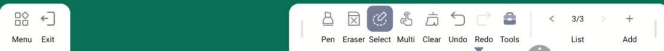
4

દરેકને હેલો, તમે કેમ છો?

| Hindi ▾ | ⇄ | Gujarati ▾ | ⊕ | Large ▾ |

Pen Eraser Select Multi Clear Undo Redo Tools
Menu Exit
3/3 List Add
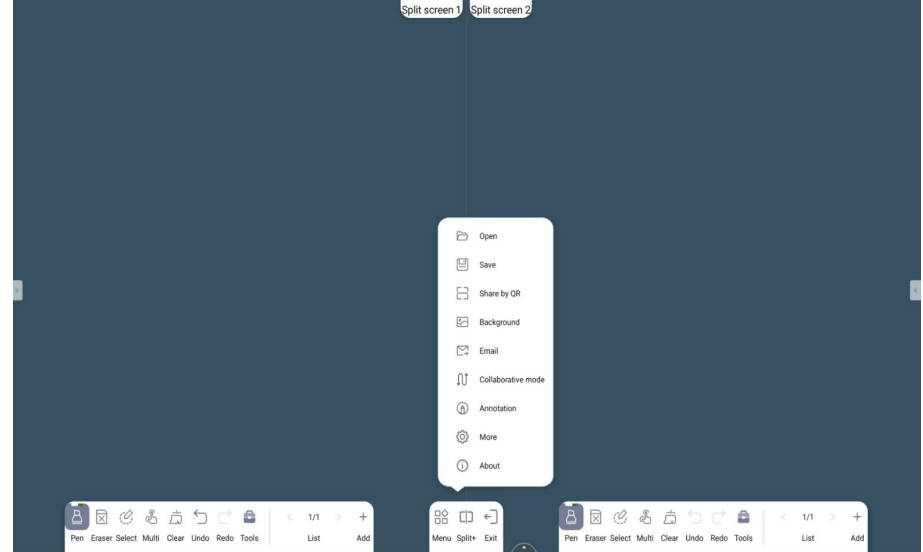
Whiteboard
Multi-Canvas

- Partition whiteboard surface into regions, each of which is independent canvas for writing and drawing
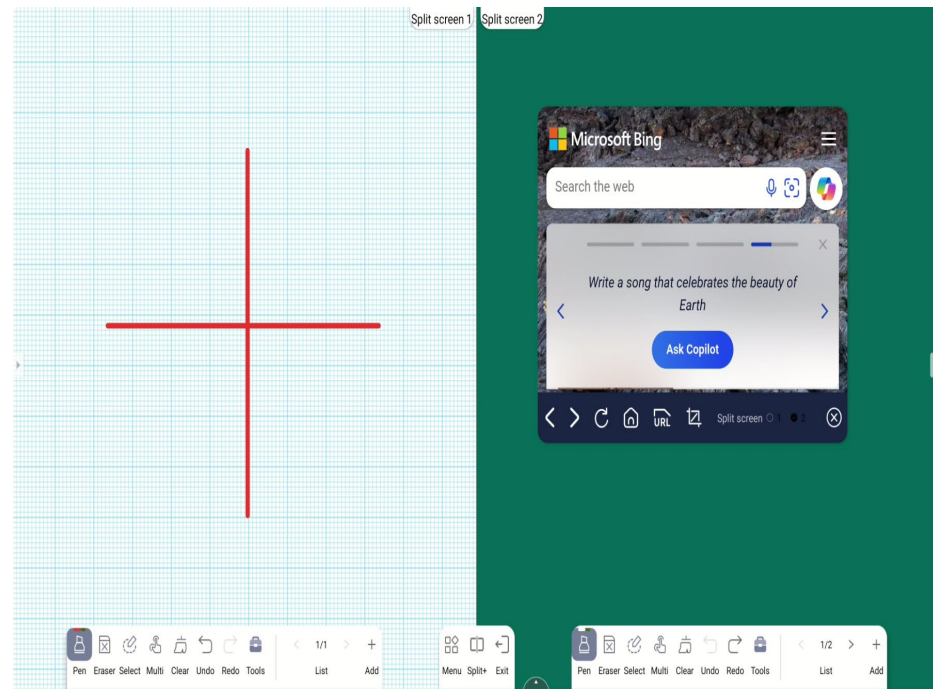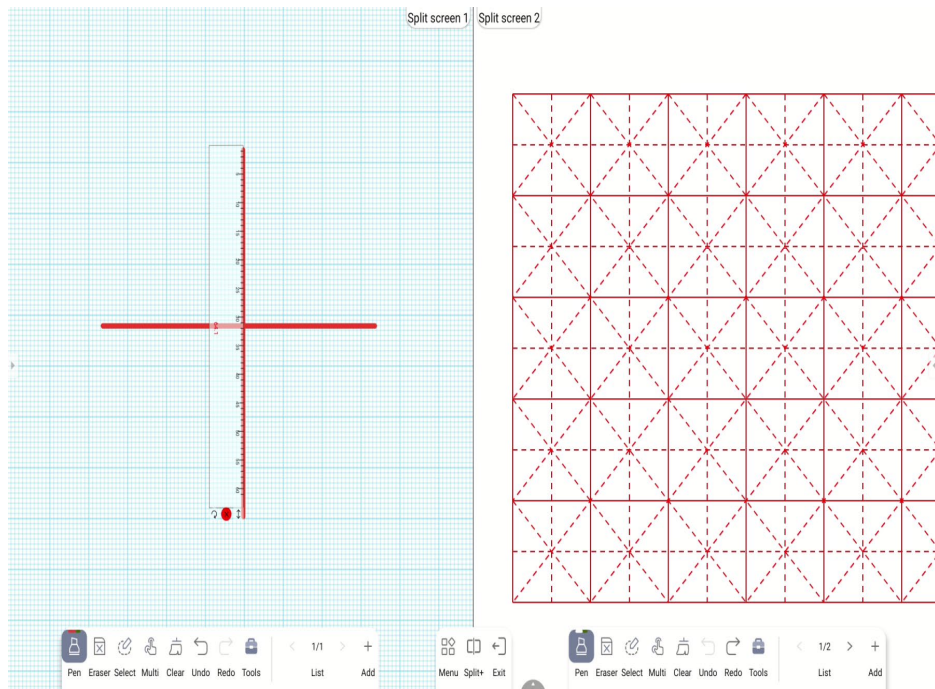- Ideal for group teaching

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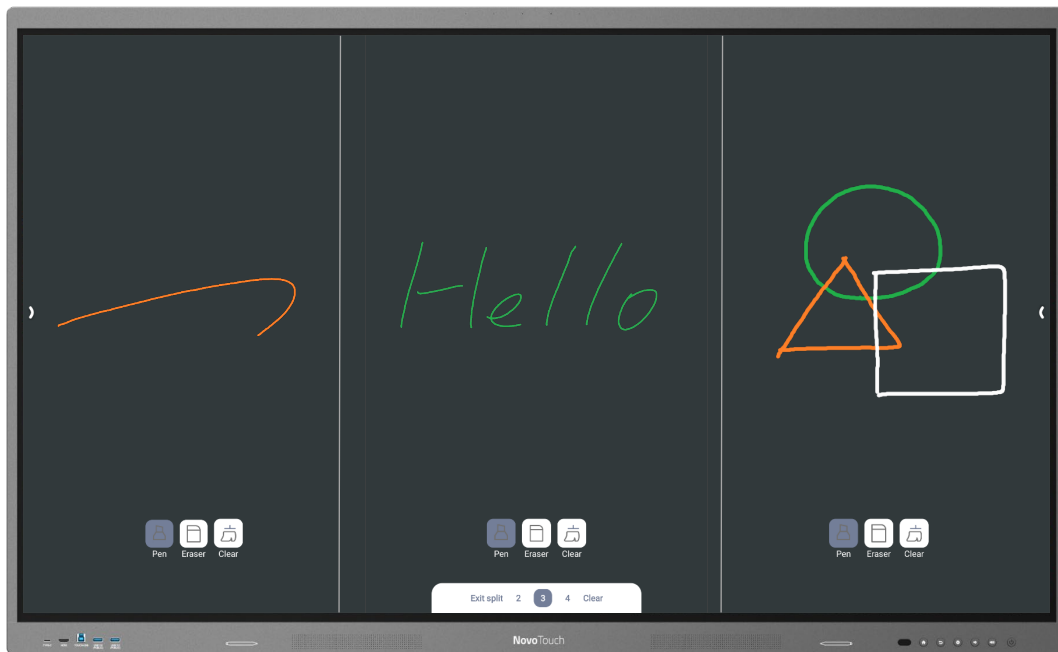
Whiteboard
Split +

- Divide Whiteboard S/w into 2 parts with full functionality of whiteboard surface

- Ideal for teaching with multi screen / multiple backgrounds at the same time.

Split + examples
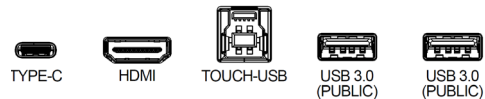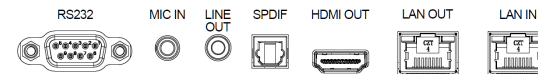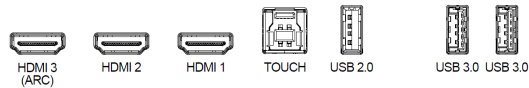
Whiteboard
And more…

- Embed PDF, video, and webpage, etc.
- Shared by QR code
- Customizable background color and image

Insert PDF, video & webpage

Scan QR code

Share by QR
Please check network and try again

Encrypt:

LAN   WAN

Pen Eraser Select Single Clear Undo Redo Tools

1/1 List Add

Menu Exit

NovoTouch

HDMI 3 (ARC) HDMI 2 HDMI 1 TOUCH USB 2.0 USB 3.0 USB 3.0

RS232 MIC IN LINE OUT SPDIF HDMI OUT LAN OUT LAN IN

TYPE-C HDMI TOUCH-USB USB 3.0 (PUBLIC) USB 3.0 (PUBLIC)
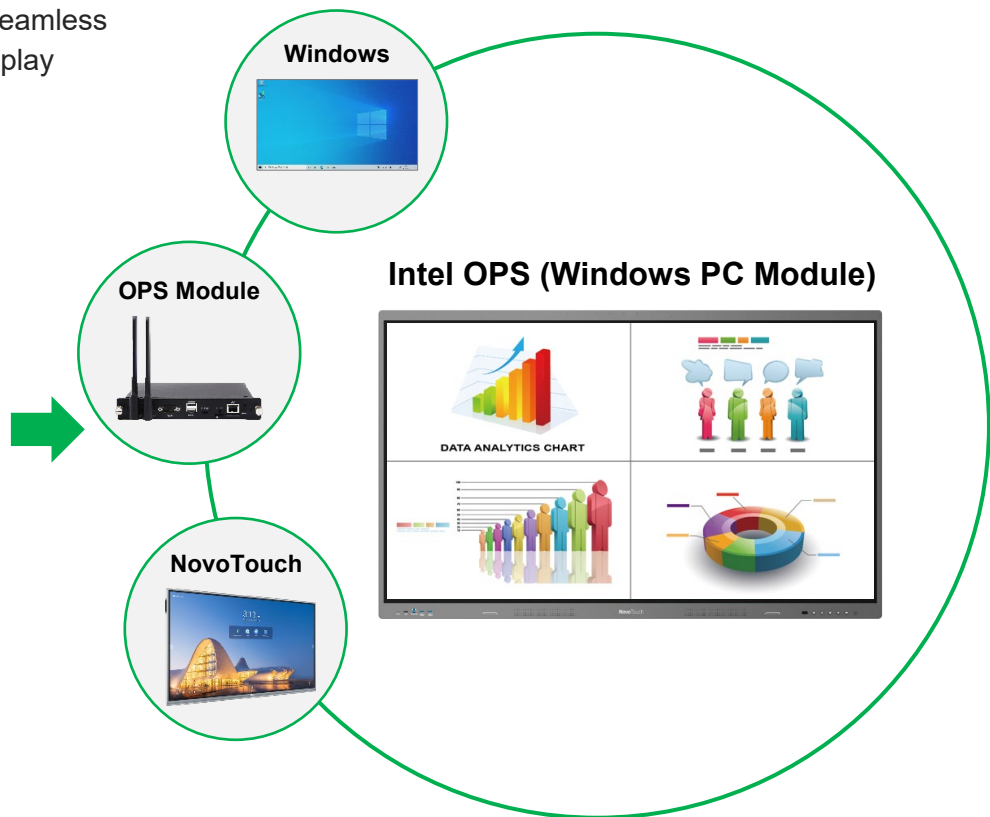
Intel OPS is a full-featured detachable PC module for seamless integration into the NovoTouch interactive flat panel display

Windows

OPS Module
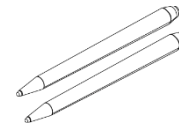
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Intel OPS (Windows PC Module)

*Note: Compatible with TK652i, TK752i & TK862i

Novo Touch
(65"/ 75"/ 86")

Wi-Fi USB Module (with Antennas)	Remote Control	Stylus x 2
Power Cable	HDMI Cable	
Wall Mount	Quick Start Guide	
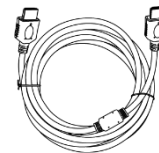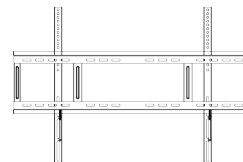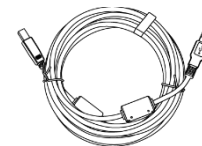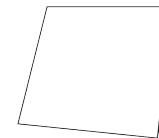
Appendix

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Model	TK652i	TK752i	TK862i
Display Technology	Backlit LED (IPS Panel)		
Panel Size	65"	75"	86"
Brightness	400cd/m2		
Contrast Ratio	1200:1 (DCR: 30,000:1)		
Native Resolution	4K-UHD (3840 x 2160)		
Viewing Angle(H/V)	178° / 178°		
Aspect Ratio	16:9		
Response Time (MS)	8ms		
Touch Technology	Infrared Touch		
Touch Points	20 Point (Standard)		
Refresh Rate (Hz)	60Hz		
Display Color (Bit)	1.07 billion		
Installation Orientation	Landscape		
Daily Operation (Hours/Days)	16/7		
Dimensions (WxDxH)	1,484.5 x 90 x 908 mm	1744 x 1070 x 107mm	1990 x 1208 x 107mm
Weight	39kg (85lbs)	62 kg (136.7 lbs)	76 kg (167.5 lbs)
VESA Mounting	4 – M8 × 25mm, 800 x 600mm	4 – M8 × 25mm, 800 x 400mm	4 – M8 × 25mm, 800 x 400mm
Power Supply	AC 100-240V, 50/60Hz		

Thank You!!