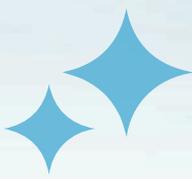# ViewSonic®

ViewSonic ViewBoard™
AI-Powered Interaction for Classrooms & Boardrooms

Text Recognition Pen

The Text Recognition Pen instantly converts handwritten or printed text into digital format, with support for translation into multiple languages and text-to-speech playback. It also offers flexible formatting options like size, alignment, color, and shape, along with handy tools such as copy, duplicate, layer control, lock/unlock, and delete for quick editing.

AI Readout

Instant Translation
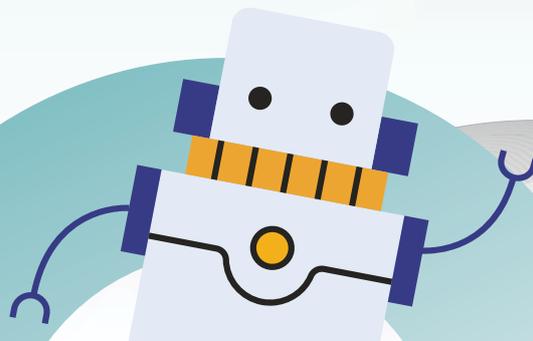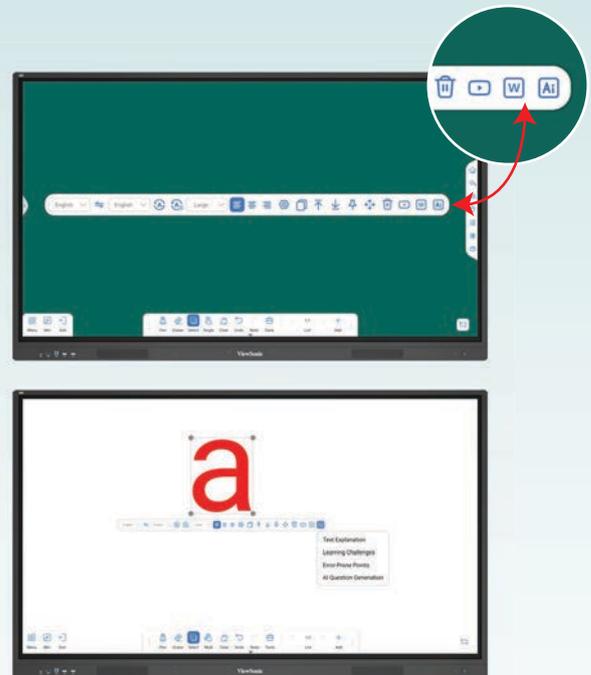
AI-Powered Search & Learning

AI-Powered Search & Learning enables users to instantly search recognized text across platforms like YouTube and Wikipedia, transforming information into deeper understanding. It also generates clear explanations and interactive learning challenges, making educational content more engaging, accessible, and effective.

Smart Search

Smart Learning

Magical Pen (Image Recognition)

The Magical Pen (Image Recognition) intelligently transforms hand-drawn illustrations and turns rough sketches into detailed images. With built-in random variations, it creates fresh and unique interpretations every time—making creativity effortless and fun.
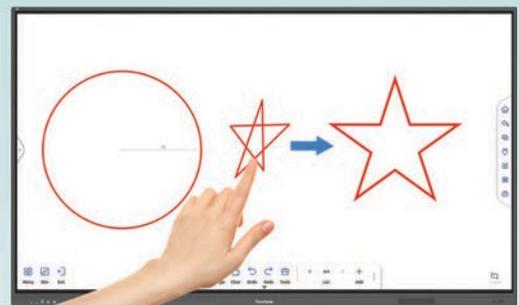
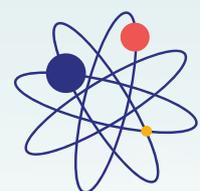**Sketch-to-Image**

Shape Recognition

Shape Recognition intelligently identifies hand-drawn geometric shapes and transforms them into precise, professional-quality forms. It turns rough sketches into clean, polished visuals, making design and creativity effortless.

IntelliShape

Perfect Geometric Shape

IN01-2 Series
Interactive Flat Panels

		IN6501-2-1N	IN7501-2-1N	IN8601-2-1N	IN9801-2-1N
Display	Panel Size	65"	75"	86"	98"
	Type/Tech	TFT LCD Module with DLED Backlight	TFT LCD Module with DLED Backlight	TFT LCD Module with DLED Backlight	TFT LCD Module with DLED Backlight
	Display Area (mm)	1428.48(H) x 803.52(V) (64.5")	1650.24(H) x 928.26(V) (74.5")	1895.04(H) x 1065.96(V) (85.6")	2158.848(H) × 1214.352(V) (97.5")
	Aspect Ratio	16:9	16:9	16:9	16:9
	Native Resolution	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160
	Colors	1.07B colors (10 bit)	1.07B colors (10 bit)	1.07B colors (8bits, FRC)	1.07B colors (8bits, FRC)
	Brightness	400 nits	400 nits	400 nits	400 nits
	Contrast Ratio	5000:1	5500:1	1200:1	1200:1
	Response Time	6.5 ms	6.5 ms	8 ms	8 ms
	Viewing Angles	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
	Backlight Life	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
	Surface Treatment	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
	Haze	25%	25%	25%	25%
	Bezel (L/R/T/B)	22.0 mm (0.87 in) / 63.6 mm (2.5 in)	22.0 mm (0.87 in) / 63.6 mm (2.5 in)	22.0 mm (0.87 in) / 63.6 mm (2.5 in)	22.0 mm (0.87 in) / 64.1 mm (2.52 in)
	Orientation	Landscape	Landscape	Landscape	Landscape
Platform	Processor	Rockchip RK3576	Rockchip RK3576	Rockchip RK3576	Rockchip RK3576
	RAM	8 GB LPDDR5	8 GB LPDDR5	8 GB LPDDR5	8 GB LPDDR5
	Storage	128 GB eMMC	128 GB eMMC	128 GB eMMC	128 GB eMMC
Touch	Type/ Tech	InfraRed	InfraRed	InfraRed	InfraRed
	Touch Resolution	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767
	Touch Point	Windows: 40/ Android: 40/ All other channels: 20 points	Windows: 40/ Android: 40/ All other channels: 20 points	Windows: 40/ Android: 40/ All other channels: 20 points	Windows: 50/ Android: 50/ All other channels: 20 points
Input	HDMI-IN	2 Front: 1 (HDMI 2.0 3840 x 2160 @ 60Hz, HDCP 1.4/2.2,CEC) Rear: 1 (HDMI 2.0 3840 x 2160 @ 60Hz,HDCP 1.4/2.2,ARC,CEC)	2 Front: 1 (HDMI 2.0 3840 x 2160 @ 60Hz, HDCP 1.4/2.2,CEC) Rear: 1 (HDMI 2.0 3840 x 2160 @ 60Hz,HDCP 1.4/2.2,ARC,CEC)	2 Front: 1 (HDMI 2.0 3840 x 2160 @ 60Hz, HDCP 1.4/2.2,CEC) Rear: 1 (HDMI 2.0 3840 x 2160 @ 60Hz,HDCP 1.4/2.2,ARC,CEC)	2 Front: 1 (HDMI 2.0 3840 x 2160 @ 60Hz, HDCP 1.4/2.2,CEC) Rear: 1 (HDMI 2.0 3840 x 2160 @ 60Hz,HDCP 1.4/2.2,ARC,CEC)
	RS232	1	1	1	1
	OPS	x1 (Optional Intel Standard OPS)	x1 (Optional Intel Standard OPS)	x1 (Optional Intel Standard OPS)	x1 (Optional Intel Standard OPS)
Output	HDMI-OUT	1 (1920x1080@60Hz)	1 (1920x1080@60Hz)	1 (1920x1080@60Hz)	1 (1920x1080@60Hz)
	Audio	1 (Line out)	1 (Line out)	1 (Line out)	1 (Line out)
	SPDIF	1	1	1	1
LAN	RJ45	1 (10/100/1000 Mbps BaseT for Android only)	1 (10/100/1000 Mbps BaseT for Android only)	1 (10/100/1000 Mbps BaseT for Android only)	1 (10/100/1000 Mbps BaseT for Android only)
USB	Type A	3 Front: 1 (USB 3.2 Gen 1) Front: 1 (USB 2.0) Rear: 1 (USB 2.0 for FW update)	3 Front: 1 (USB 3.2 Gen 1) Front: 1 (USB 2.0) Rear: 1 (USB 2.0 for FW update)	3 Front: 1 (USB 3.2 Gen 1) Front: 1 (USB 2.0) Rear: 1 (USB 2.0 for FW update)	3 Front: 2 (USB 3.2 Gen 1) Rear: 1 (USB 2.0 for FW update)
	Type B	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)
	Type C	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)	2 Front: 1 (USB 2.0) Rear: 1 (USB 2.0)	2 Front: 1 (USB 3.2 Gen 1, DP 1.2, touch) Rear: 1 (USB 2.0)
Speakers		20W x 2	20W x 2	20W x 2	20W x 2
Compatibility	HDMI	x1 (1920x1080 @60Hz)	x1 (1920x1080 @60Hz)	x1 (1920x1080 @60Hz)	x1 (1920x1080 @60Hz)
Embedded OS		Android 14 EDLA (A16 upgradable)	Android 14 EDLA (A16 upgradable)	Android 14 EDLA (A16 upgradable)	Android 14 EDLA (A16 upgradable)
Special Features	All-in-one USB port				
	Light sensor	N/A	N/A	N/A	N/A
Power	Voltage	100-240VAC +/- 10% Wide Range	100-240VAC +/- 10% Wide Range	100-240VAC +/- 10% Wide Range	100-240VAC +/- 10% Wide Range
	Consumption	210 W	220 W	280 W	465 W
Ergonomics	Wall Mount (VESA®)	500 x 400 mm (19.69 x 15.75 in)	600 x 400 mm (23.62 x 15.75 in)	800 x 400 mm (31.5 x 15.75 in)	900 x 600 mm (35.43 x 23.62 in)
Operating Conditions	Temperature (° C)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)
	Humidity	20 to 80% RH non-condensing	20 to 80% RH non-condensing	20 to 80% RH non-condensing	20 to 80% RH non-condensing
Dimensions	Physical (inch / mm)	58.85x36.15x3.62(in.) / 1495.1x918.2x92.2(mm)	67.61x41.16x3.63(in.) / 1717.3x1045.5x92.2(mm)	77.30x46.46x3.81(in.) / 1963.5x1180.1x96.7(mm)	87.71x52.53x4.17(in.) / 2227.9x1334.3x105.8(mm)
Weight	Net (lb / kg)	75.18lb / 34.1kg	99.87lb / 45.3kg	132.50lb / 60.1kg	197.53lb / 89.6kg
Regulations		BIS, WPC	BIS, WPC	BIS, WPC	BIS, WPC