

ELMO
CONNECTING MINDS

ELMO BOARD



Simplify Learning™

ELMO BOARD

Intuitively engage with your students using the simplest interactive flat panel available. ELMO Board combines a 4K Ultra HD resolution LCD display with anti-glare technology for the ultimate viewing experience from anywhere in the room.







Easy Controller

All your favorite functions at the touch of a button.

Each ELMO Board includes ELMO's Easy Controller, a physical control panel featuring shortcuts to the most popular interactive functions.



Features

-  20 Touchpoints
-  Whiteboard
-  Bluetooth
-  Screen Mirroring
-  Camera App
-  Dual Wi-Fi



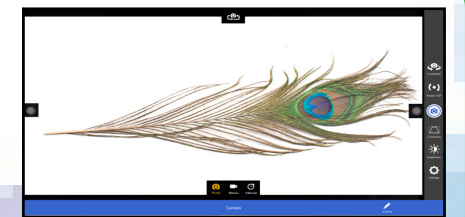
Easily integrate your ELMO Document Camera via USB and activate it with just a single click and watch your lessons come to life.

ELMO Classroom

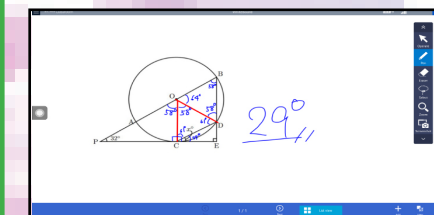
ELMO Classroom was developed with educators in mind. This comprehensive educational software package creates a collaborative and engaging classroom environment that promotes both independent and group study.



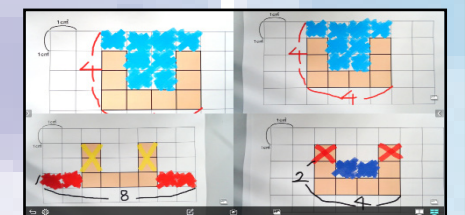
Tablet Learning



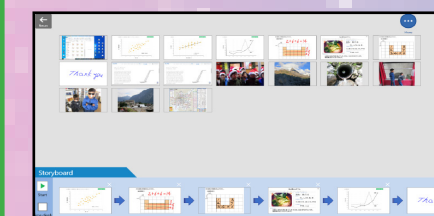
Camera App



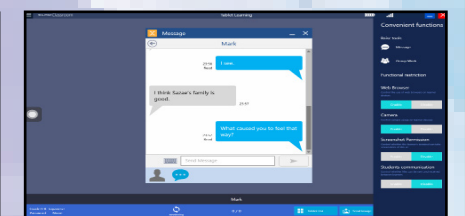
Whiteboard



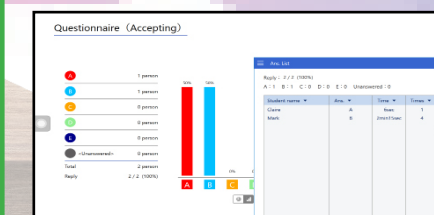
Comparison



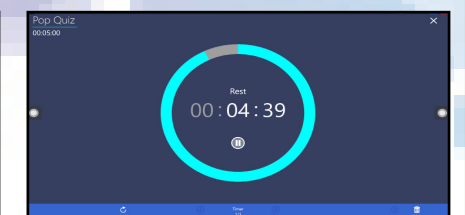
Story Board



Messaging



Questionnaire



Timer

Specifications

Model Name	EL65R1	EL75R1	EL86R1	
Panel Size	65"	75"	86"	
Resolution	3840 x 2160	3840 x 2160	3840 x 2160	
Display Color	1.70 Billion Colors	1.70 Billion Colors	1.70 Billion Colors	
Luminance	450 cd/	550 cd/	450 cd/	
Contrast	1200:1	1200:1	1200:1	
Liquid Crystal Response Speed	8ms	8ms	8ms	
Viewing Angle	178°	178°	178°	
LCD Life	30,000 hours	30,000 hours	30,000 hours	
Touch Panel	IR Blocking Method	IR Blocking Method	IR Blocking Method	
Number of Touch Points	20 points	20 points	20 points	
Touch Panel Response Speed	8ms or less	8ms or less	8ms or less	
Protective Glass	Anti-glare 3.2mm	Anti-glare 3.2mm	Anti-glare 3.2mm	
Input Terminals	AV IN	1	1	1
	VGA (D-Sub15pin)	1	1	1
	HDMI	3	3	3
	DisplayPort	1	1	1
	YPBPR IN	1	1	1
	Audio(3.5Φstereominijack)	1	1	1
	USB 2.0	4	4	4
Output Terminals	AV OUT	1	1	1
	HDMI	1	1	1
	Audio(3.5Φstereominijack)	1	1	1
	Digital Output (SPDIF)	1	1	1
Serial Terminal	D-Sub 9pin (RS232)	1	1	1
LAN Terminal	RJ45	2	2	2
Touch USB	USB	2	2	2
Touch Panel Compatible OS	Win,MacOS,Chrome, Linux,Android	Win,MacOS,Chrome, Linux,Android	Win,MacOS,Chrome, Linux,Android	
ScreenMirroring	CAST App	Transcreen	Transcreen	Transcreen
Wi-fi	IEEE 802.11a/b/g/n/ac	2.4G + 5G	2.4G +5G	2.4G + 5G
Bluetooth	4.2	1	1	1
OPS PC Slot		1	1	1
Android	OS	Android 8.0	Android 8.0	Android 8.0
	CPU	1.5GHz QuadCore	1.5GHz QuadCore	1.5GHz QuadCore
	RAM	3GB	3GB	3GB
	ROM	32GB	32GB	32GB
Speaker		15W + 15W	15W + 15W	15W + 15W
Panel Dimensions	59.3" x 3.8" x 35.5"	68.3" x 4.1" x 40.75"	78.3" x 4.7" x 46.5"	
Package Dimensions	65.4" x 9.6" x 41.4"	74" x 11" x 45.7"	84.25" x 11" x 52.75"	
VESA Mount	600 x 400 (M8 screw)	600 x 400 (M8 screw)	700 x 400 (M8 screw)	
Power Consumption		220W	400W	440W
Weight (Display only)		86 lbs	119 lbs	161 lbs
Weight (Packed)		119 lbs	157 lbs	212 lbs
Packaged Accessories	Remote Control	1	1	1
	Touch Pen	4 (2 types)	4 (2 types)	4 (2 types)
	Power Cable	3 (JP/US/EU)	3 (JP/US/EU)	3 (JP/US/EU)
	USB Cable	1	1	1
	HDMI Cable	1	1	1

Document Cameras



OX-1

- 1080p Full HD
- USB 2.0 output
- Built-in microphone

MX-P2

- 4K Ultra HD
- HDMI, RGB & USB 3.0 outputs
- Built-in microphone



TT-12W

- 1080p Full HD
- 192x total zoom
- Miracast wireless display technology

Slot-in PC



Model Name	Slot-in PC
CPU	Intel i7-8565U
RAM	8GB DDR4
SSD	256 GB
Operating System	Windows 10 Pro
Ports	
USB 3.0 Type A	1
USB 2.0 Type A	2
USB 3.1 Type C	1
HDMI 2.0 Out	1
Network	
LAN 10/100/1000M (RJ45)	1
Wi-Fi	802.11 ac/b/n/g