Dear All, Announcing the 1930L and 1931L (19") Open-Frame Touchmonitors



Product Information:

We are pleased to announce the addition of the 1930L and 1931L to the existing family of Elo Touch Solutions open-frame touchmonitors. These new 19-inch standard aspect ratio models add the zero-bezel touch technologies IntelliTouch® Zero-Bezel / iTouch® surface acoustic wave and IntelliTouch Pro projected capacitive (PCAP) to the existing 1937L and 1939L lines.

The 1930L is an extension of the 1937L and the 1931L with wide viewing angle is an addition to the 1939L line. IntelliTouch ZB / iTouch surface acoustic wave and projected capacitive touchscreens offer an edge to edge flat glass solution that brings a sleek modern feel to any application. The surface acoustic wave models are ideal for vertical implementations, are a lower cost option to projected capacitive, and have clear glass for the best optics on the market. They are available in both single and dual touch offerings. The projected capacitive product is ideal for tabletop or horizontal applications with multi touch.

We are committed to delivering a quality product and as a result both the 1930L and 1931L are backed by a three-year standard warranty.

Product Specifications:

- * 19" diagonal 5:4 LED-backlit LCD.
- * Product Dimensions: $16.5 \times 13.7 \times 1.65$ inches ($420 \times 348 \times 42$ mm).
- * Typical brightness with touchscreen: 225 nits (LCD only: 250 nits).
- * Typical contrast ratio: 1000:1.
- * Zero-bezel glass-to-edge touchscreen technologies.
- * Video Interfaces: VGA and DVI.
- * 3 year's warranty.

Designed for touch:

Elo Touch Solutions of 1930L and 1931L suitable for kiosk, gaming and entertainment, industrial automation.

High-quality energy-saving LED panel, 1931L provides $178^{\circ} \times 178^{\circ}$ viewing angle. Easy integration .

IntelliTouch Pro projected capacitive level by IK05 impact test Multiple touch technology options.

No Border Optional: IntelliTouch Zero-Bezel / iTouch borderless surface acoustic wave, and IntelliTouch Pro projected capacitive multi-touch technology.

Model	1930L	1931L	
Form factor	Open-Frame	Open-Frame	
Color	Black	Black	
Diagonal size	19 inches (48.26 cm)	19 inches (48.26 cm)	
Aspect ratio	5:4 Standard	5:4 Standard	
Native (Optimal) Resolution	1280 × 1024	1280 × 1024	
Monitor width*	16.5 inches (41.91 cm)	16.5 inches (41.91 cm)	
Monitor height *	13.7 inches (34.80 cm)	13.7 inches (34.80 cm)	
Monitor depth*	1.7 inches (4.32 cm)	1.7 inches (4.32 cm)	
Brightness (typical, in nits)	Projected Capacitive: 225	Projected Capacitive: 225	
brightness (typical, in hits)	iTouch: 225	iTouch: 225	
Viewing angle - total horizontal	170°	178°	
Viewing angle - total vertical	160°	178°	
Contrast ratio	1000:01:00	1000:01:00	
Response time - total (typical)	5ms	14ms	
Input video format	Digital DVI	Digital DVI	
Power supply	External DC (Power brick)	External DC (Power brick)	
Input voltage	+12VDC	+12VDC	
Power consumption (typical)	23 watts	30 watts	
Temperature - operating	32°F (0°C) - 104°F (40°C)	32°F (0°C) - 104°F (40°C)	
Temperature - storage	-4°F (-20°C) - 140°F (60°C)	-4°F (-20°C) - 140°F (60°C)	
Humidity - operating	20% - 80%	20% - 80%	
Humidity - storage	10% - 90%	10% - 90%	
Mean time between failure (MTBF)	50,000 hours	50,000 hours	

Product Specifications:

<u>Part no. list:</u>

Model	Part Number	Technology	Interface	Bezel	Surface Treatment
1930L	E000859	IntelliTouch Pro Projected capacitive	USB	No	Clear
	E000860	IntelliTouch ZB / iTouch Plus	USB	No	Clear
	E001110	IntelliTouch ZB / iTouch	USB	No	Clear
	E000391	IntelliTouch Pro Projected capacitive	USB	No	Clear
	E000394	IntelliTouch ZB / iTouch Plus	USB	No	Clear
	E001111	IntelliTouch ZB / iTouch	USB/Serial	No	Clear

For further details on our products, please feel free to contact us @ +852-2544-0899 or 2543-4921, or via email to <u>sales@touchscreen.com.hk</u> Marketing Department: Website: <u>http://www.touchscreen.com.hk</u>

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