

# AT4 Four-Wire Resistive For Small Form Factor Applications

## BENEFITS:

- Cost-effective
- Low power consumption
- Narrow border width
- Broad input flexibility
- Backed by Elo

**Elo's AT4 four-wire resistive touchscreens** are the cost-effective touch solution for small form factor applications while providing reliability, low power consumption, and narrow border width. The AT4 touchscreens enable broad input flexibility, with finger, gloved hand, or stylus activation, and it's the ideal touch solution for portable devices, office automation, light industrial automation, medical equipment, and consumer products. The AT4 four-wire resistive touchscreens are another quality product from Elo TouchSystems, the complete touch solutions provider.

## APPLICATIONS:

- Portable devices
- Office automation
- Light industrial automation
- Medical equipment
- Consumer products



2215 serial controller board



COACH II controller chip

**AT4 Four-Wire Resistive**

MECHANICAL	
Input Method	Finger, gloved hand, or stylus activation
Available Sizes	5.7" to 10.4"; visit our Web site for full specifications and other offerings
ELECTRICAL	
Positional Accuracy	1.5% or less
Resolution	Touchpoint density is based on controller resolution of 4096 x 4096
Touch Activation Force	Typically less than 4.5 ounces (130 grams)
Controller	Board: Serial (RS232) Chip: Serial (RS232)
OPTICAL	
Light Transmission	78% or more
ENVIRONMENTAL	
Temperature	Operating: 0°C to 50°C Storage: -20°C to 70°C
Relative Humidity	Operating: 0°C to 50°C, 20% to 90% RH, noncondensing Storage: -20°C to 70°C, 20% to 80% RH, noncondensing
Agency Approvals	UL, TÜV
Sealability	Can be sealed to meet NEMA 4 and 12 and IP65 standards
DURABILITY	
Surface Durability	3H per JIS K5400
Expected Life	Operationally tested to 1 million touches in one location without failure
Warranty	Touchscreen: 1-year limited warranty Controller: 5-year limited warranty (controller)



Find out more about Elo's extensive range of touch solutions. Go to [www.elotouch.com](http://www.elotouch.com), or simply call the office nearest you.

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