



Elo Edge Connect™ 3D Webcam

For facial recognition and authentication applications



Easy to Install



Access Control Ready



Visibility up to
1.5 meters

Product Overview

With the rise of consumer demand for contactless ordering and payments, the Elo Edge Connect™ 3D camera can support rapid facial recognition and authentication capability. Designed to seamlessly integrate with a variety of Elo interactive displays, the sleek, compact form factor provides the depth sensing you need, making it well suited for self-service, access control and augmented reality and virtual reality applications.

With 3D technology, businesses can gain an extra layer of security with anti-spoofing and liveness detection capability to enhance biometric verification over a 2D camera. By using a projector to cast an infrared light pattern onto an object, the camera captures the reflections and adds a layer of depth to an image to create a 3D visual - delivering financial-grade security capability.

Easily and securely attached the camera to any side of the display via Elo Edge Connect™ technology

Recognize a customer approaching a kiosk and authenticate known customers to curate personalized experiences

Enabling VR/AR applications that allow customers to visualize items without physically wearing them

Elo Edge Connect™ 3D Camera

| Specifications | |
|----------------------------|--|
| Range | 0.82 ft to 4.92 ft / 0.25 m to 1.5 m |
| Depth Resolution Framerate | 1280 x 800 @ 30fps 640 x 400 @ 60fps |
| RGB Resolution Framerate | 1920 x 1080 @ 30fps 1280 x 720 @ 30fps |
| Depth FOV | H 67.9° / V 45.3° / D 78° ±3.0° |
| RGB FOV | H 71.5° / V 56.7° / D 84° |
| Rating | Class 1 Laser Product |
| Input voltage | 5.0VDC |
| Dimensions | 4.7" x 2.1" x 0.8" / 119.48 mm x 53.45 mm x 20.28 mm |
| Shipping Dimensions | 6.9" x 4.5" x 2.7" / 175 mm x 114 mm x 69 mm |
| Weight | Unpackaged: 0.2 lb / 0.09 kg; Packaged: 0.4 lb / 0.183 kg |
| Temperature | Operating: 10° C to 40° C (50° F to 104° F) / Storage: 0° C to 50° C (32° F to 122° F) |
| Humidity (non-condensing) | Operating: 20% - 80% / Storage: 10% - 90% |
| Warranty | 2-year |
| What's in the Box | 3D Camera 2 Mounting screws 2 Mylar screw covers QIG |

Ordering Information

| Part Number | Color | Part Description |
|-------------|-------|------------------|
| E134699 | Black | 3D Camera Kit |
| E453940 | White | 3D Camera Kit |

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

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