



3D Camera

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

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
Display Compatibility	I-Series 4 for Android Touchscreen Monitors - 1302L, 1502LM, 1902L, 1903LM
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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