



# 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 AiO for Android (2.0, 3.0) I-Series AiO for Windows (2.0) EloPOS Touchscreen Monitors - 1002L, 1302L, 1502L, 1902L, 2002L, 2202L, 2402L, 2702L Large Format Touchscreen Signage - 3202L, 4202L, 4602L, 5502L, 5553L, 6553L (Supports a maximum resolution of 1920x1080)
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	Part Description
E134699	3D Camera Kit

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