



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

Learn more about Elo at EloTouch.com.

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo and the Elo logo are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2020 Elo Touch Solutions, Inc. All rights reserved. 20121AES00140

