elo

Webcam

For facial recognition applications

Easy to Install	Facial Recognition	8MP Camera

Product Overview

The Elo Edge Connect™ Webcam delivers full HD video with an 8MP USB camera, integrated microphone and compatibility with standard UVC drivers. Designed with Edge Connect technology, businesses can pair the webcam with a variety of Elo touchscreens - making it easy to develop a solution that can be leveraged across form factors.

Our modular design provides our customers with the building blocks to configure a multitude of solutions - making it easy to deploy a variety of solutions from self-service and virtual assistants to augmented reality experiences. Start changing the way your customers and employees interact in-store and at work by deploying a new generation of interactive technologies.

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

Delight customers on a personalized level - tailor menus with recent orders, complementary items and exclusive loyalty offers to help drive sales.

Create a Virtual Assistant - pair the Webcam with an interactive display to enable vistors to chat with a remote receptionist

Webcam

Specifications	
Color	Black
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)
Resolutions	8Mp (3264 * 2448) Full HD (1920 * 1080) HD (1280 * 720) VGA (640 * 480)
Video Format	YUY2 / MJPG
Frame Rate	25 fps @ FHD - MJPG format 5 fps @ FHD - YUY2 format 30 fps @ HD - MJPG format 10 fps @ HD - YUY2 format
Field of View	Mechanical (M) - 79.2°±5% Diagonal (D) - 74.4°±5% Horizontal (H) - 62.3°±5% Vertical (V) - 48.9°±5%
Focus Type	Auto Focus
Focus Distance	3.9" / 10 cm
Focus Range	3.8" ~ 13" / 9.7 cm ~ 33 cm
Microphone	1ch D-Mic
LED Color	White
Interface	Micro USB (USB 2.0)
UVC Compatible	Yes - UVC 1.5
UAC Compatible	Yes – UAC 1.0
Input voltage	5.0VDC
Supported Operating Systems	Windows7/8.1/10 MAC-OS X 10.4.8 or later Android OS 7.1 or later Linux with UVC (above linux-2.6.26)
SDK Info	USB HID Camera, No, SDK requirement
Dimensions	4.7" x 1.8" x 0.57" / 119.02 mm x 46.36 mm x 14.31 mm
Shipping Dimensions	6.9" x 4.5" x 2.7" / 175 mm x 114 mm x 69 mm
Weight	Unpackaged: 0.12 lb / 0.054 kg; Packaged: 0.33 lb / 0.15 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	2D Camera 2 Mounting screws 2 Mylar screw covers QIG

Ordering Information

Part Number	Part Description
E201494	Webcam