



Elo Edge Connect™ 2D Barcode Scanner

For Self-Service and
Price-Checker Applications



Compatible with
Windows & Android



Easy to Install



2-Year Warranty

Product Overview

Improve self-service and price-checker applications with Elo's 2D Barcode Scanner that easily integrates with a variety of Elo touchscreens. The fast, hands-free device provides rapid and accurate scanning of barcodes including linear barcodes and QR codes. Whether on paper, etched into a product or on a mobile screen, the reader can return quick, reliable results.

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 price checkers and self-checkout to visitor management. 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

Next Gen Price Checkers - Offer price-checking plus in-depth product information, virtual customer service, endless aisle and related item recommendations, wayfinding, BOPIS, loyalty and assisted selling.

Simplify contactless entry for employees and guests by enabling barcodes & QR codes to be scanned on badges and personal devices

Elo Edge Connect™ 2D Barcode Scanner

Model	E384627 & E454122	E245047 & E454318	E393160 & E551946
Color	Black & White		
Compatibility	I-Series for Android I-Series for Windows EloPOS Touchscreen Monitors - 1002L, 1302L, 1502L, 1902L, 2002L, 2202L, 2402L, 2702L Touchscreen Signage - 3202L, 3203L, 4202L, 4303L, 4602L, 5053L, 5502L, 5503L, 5553L, 6553L		
Barcode Engine	SE4720	SE4107	SE2707
Supported Terminal Modes	SNAPI, HID, CDC, OPOS / IBM Handheld, IBM Tabletop		SNAPI, HID*, CDC, OPOS / IBM Handheld, IBM Tabletop * Only supports the North American USB country keyboard type * USB HID POS is not supported
Standard Configuration	SNAPI with Imaging Interface, Presentation Mode		
Resolution	1280 X 800	1280 X 960	640 x 400 pixel
Illumination & Aiming	LED illumination, LED aimer dot		LED illumination, LED dot aimer
Ideal Scan Distance	1.6" - 30.0" / 4.06 cm - 76.2 cm (depends on barcode quality, size and environmental conditions)	1.2" - 19.5" / 3.05 cm - 49.5 cm (depends on barcode quality, size and environmental conditions)	1.5" - 19.5" / 3.8 cm - 49.5 cm (depends on barcode quality, size and environmental conditions)
Viewing Angle	Horizontal: 48°, Vertical: 30°	Horizontal: 44.5°, Vertical: 33.5°	Horizontal: 42°, Vertical: 28°
Beeper Support	Yes		
Supported Symbologies	1D: All major 1D 2D: PDF417, MicroPDF417, Data Matrix, MaxiCode*, QR Code, Micro QR Code, Aztec, Grid Matrix*, DotCode*, Macro PDF Postal*: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), Mailmark. *Default setting may be disabled.		1D symbologies: All major 1D 2D symbologies: All major 2D including: PDF417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, MaxiCode, Grid Matrix
Dimensions	4.67" x 1.40" x 0.81" / 118.5 mm x 35.46 mm x 20.60 mm	4.67" x 1.05" x 0.76" / 118.5 mm x 26.6 mm x 19.1 mm	
Shipping Dimensions	6.89" x 4.49" x 2.72" / 175 mm x 114 mm x 69 mm		
Weight Unpackaged	0.071 lbs / 0.032 kg		0.049 lbs / 0.022 kg
Weight Packaged	0.291 lbs / 0.132 kg		0.26 lbs / 0.12 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 standard warranty		
What's in the Box	2D Barcode Scanner, 2 Mounting screws, QIG		

Ordering Information

Part Number	Description	Color
E384627	Elo Edge Connect 2D Barcode Scanner (4720)	Black
E454122	Elo Edge Connect 2D Barcode Scanner (4720)	White
E245047	Elo Edge Connect 2D Barcode Scanner (4107)	Black
E454318	Elo Edge Connect 2D Barcode Scanner (4107)	White
E393160	Elo Edge Connect 2D Barcode Scanner (2707)	Black
E551946	Elo Edge Connect 2D Barcode Scanner (2707)	White

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atlasRFIDstore
(205) 383-2244
sales@atlasRFIDstore.com
www.atlasRFIDstore.com