element
EVOLUTION ™

ELEMENT P881
DEKSTOP SCANNER

INDUSTRY LEADING SCANNING SOLUTION

THE EVOLUTION OF DESIGN, QUALITY AND PURPOSE

Upgrade your checkout experience with the Element P881 Desktop Scanner! With a large field of view and professional mobile phone scanning capabilities, it's perfect for retails stores, supermarkets, restaurants, and more. Enhance efficiency across all your retail and service environments today!

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FEATURES

The Element P881 is a cutting-edge barcode scanner that combines style and functionality, making it perfect for modern businesses. Featuring a wide-angle lens design and a professional mobile phone code reader, it excels at capturing barcodes with speed and accuracy.

With object self-induction and support for motion recognition, the P881 ensures quick, responsive scanning in any environment.

The scanning angle can be rotated back and forth by 55°, offering flexibility and ease of use. Whether in retail, warehousing, or customer service, the P881 delivers reliable performance and enhances operational efficiency.

| 1D/2D Scanner | High Speed Scan | Big Vision | Fast Decoding | Screen Scan | Customisable | Motion Tolerance |

55°

TECHNICAL SPECIFICATIONS - P881

Item		Parameter
Physical Characteristics	Dimensions	83mm x 80mm x 147mm
	Weight	133g
	Voltage Current	3.3-5 VDC/200mA (Operating)
Performance Characteristics	Image (Pixels)	640 pixels(H) x 480 pixels(V)
	Light Source	illumination: 6500K LED
	Field of View	72°(H)x64°(V)
	Scan Angle	Pitch ±65° Yaw 360° Roll ±60°
	Resolution	≥ 3.9 mil
	Symbol Contrast	≥ 20%
	Interface	USB,RS232
	Motion Tolerance	>2m/s
	Symbologies 1D	Code 128, EAN-8, EAN-13, UPC-A, UPC-E, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 39, Code 93, Codabar, GS1-128, MSI Plessey, Code 11, Code 32, GS1 DataBar, China Post, Telepen
	Symbologies 2D	PDF417, Micro PDF417, QR, Micro QR, Data Matrix, Aztec, Maxi Code, Hanxin
User Environment	Operating Temperature	-30° ~ 70° C
	Storage Temperature	-40° ~ 70° C
	Humidity	0% ~ 95%, non-condensing
	Drop Resistance	Withstand drop 1.5m(5') on concrete
	Ambient Light Immunity	100,000 Lux.
Typical Depth of Field	Code39 (3.9 mil)	35mm-45mm
	Code39 (5.13 mil)	0mm-80mm
	Code39 (20 mil)	0mm-190mm
	UPC-A (13.3 mil)	0mm-160mm
	PDF417 (6.88 mil)	0mm-100mm
	DM (10 mil)	0mm-40mm
	QR (20 mil)	30mm-530mm
Warranty		24 Months

*Product specifications and data are subject to change without notice (E&OE)

WHY ELEMENT?

Element is a technology provider specialising in systems that enable customer service and engagement.

We design and build devices that are used by customers and with customers, wherever they need service. Our mission is to help our clients engage with their customers to increase trust, convenience and loyalty.

We provide 'point of service' devices - for delivering information, assistance and sales transactions wherever the customer needs them.

All our products are designed by experts with in-depth experience of how they will be used, and the demands that will be placed on them. That's what makes Element products tough, resilient, stylish and designed for purpose.

Element products are for retailers, QSRs, cinemas, shopping centres, event venues and healthcare providers who want to take customer service to the next level.

Element takes service to the customer, wherever they need it, through design, quality and purpose.

DESIGN. QUALITY. PURPOSE.

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