Element P881D

Desktop Scanner

Upgrade your checkout experience with the **Element P881D Desktop Scanner** — the perfect blend of style, functionality, and performance for modern businesses.

With its large field of view, wide-angle lens design, and professional mobile phone code reader, the P881D captures barcodes with speed and accuracy, enhancing efficiency across retail stores, supermarkets, restaurants, warehousing, and customer service environments.

Featuring object self-induction, motion recognition, and a scanning angle that can be rotated back and forth by 55°, it delivers quick, responsive, and flexible operation in any setting.

The Element P881D is more than a scanner — it's a reliable, cutting-edge solution designed to streamline operations and elevate the customer experience.

- Wide-angle lens design
- Professional mobile phone code reader
- Object self-induction
- Stylish design with multiple colours
- Supports motion recognition and sensitive scanning
- The scanning angle can be rotated back and forth by 55 °

FEATURES

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

55°

TECHNICAL SPECIFICATIONS - P881D

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

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