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EVOLUTION™

ELEMENT P880DS
DESKTOP DUAL 2D BARCODE SCANNER
INDUSTRY LEADING 2-IN-1 SCANNING SOLUTION

THE EVOLUTION OF DESIGN, QUALITY AND PURPOSE

Upgrade your customer experience today with the Element P880DS Desktop Dual 2D Omni-directional Barcode Scanner! This revolutionary device offers a unique 2-in-1 scanning solution that reduces the total cost of ownership and counter footprint, while providing greater functionality and improved customer interaction.

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INDUSTRY LEADING 2-IN-1 SCANNING SOLUTION

The Element P880DS Desktop Dual 2D Omni-directional barcode scanner is a unique industry leading 2-in-1 scanning solution offering a better customer experience for your business today.

Designed through collaboration with retailers, to reduce total cost of ownership and on counter footprint, the Element P880DS offers greater functionality in a single device to meet needs of front facing product scanning and top position barcode loyalty redemption in a stylish and compact form factor.

The Element P880DS is optimised for scanning of all common 2D barcodes and digital codes from smartphones. The front facing 1280 x 1080 CMOS image sensor provides a high pass rate and all-round performance, whilst the loyalty top facing 640 x 480 CMOS 2D scanner easily scans loyalty barcodes from consumer devices.

Offering a comfortable grip and anti-vibration desk mount, the Element P880D is designed to enhance efficiencies of two-way interaction between you and your customer.

Element P880DS is suitable for pharmacy, retail, medical, finance, transport, post manufacture and logistics.

TECHNICAL SPECIFICATIONS - P880DS

Item		Parameter	
		Front Scanner	Top Scanner
Physical	Dimension (mm)	83mm x 80mm x 147mm	
	Weight	301g	
	Voltage	3.3-5 VDC	
	Working Current	200mA	
Performance	Image (Pixels):	1280 pixels (H) x 1080 pixels (V)	640 pixels (H) x 480 pixels (V)
	Light Source:	Illumination: 6500K LED	Illumination: 5000K LED
	Field of View:	55° (H) x 47° (V)	40.5° (H) x 31° (V)
	Roll / Pitch / Yaw:	360°, ±65° , ±60°	
	Print Contrast:	15% minimum reflective difference	20% minimum reflective difference
	Interfaces Supported:	USB-HID, USB-COM, RS232	
	Motion Tolerance:	>2m/s	
Symbology Decode Capability	1D	UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Codabar, Interleaved 2 of 5, Mis Plessey, GSI DataBar, China Postal, Korean Postal	
	2D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin	
User Environment	Operating Temperature	-30°C to 70°C	
	Storage Temperature	-40°C to 70°C	
	Humidity	0% to 95% relative hum idity,non-condensing	
	Drop Specifications	Designed to withstand 1.5m (5') drops	
	Ambient Light Immunity	0-100,000 Lux.	
Decode Ranges	3 mil (Code 39)	0mm-20mm	70mm-240mm
	5 mil (Code 39)	0mm-70mm	70mm-310mm
	6 mil (PDF 417)	0mm-120mm	30mm-330mm
	13 mil (UPCA)	0mm-170mm	30mm-370mm
	20 mil (QR)	0mm-210mm	-

Performance may be impacted by barcode quality and environmental conditions (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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