Element P135HH

Handheld 2D Scanner

*Includes stand only. Cradle not included.

The **Element P135HH** Scanner is a high-performance handheld image scanner designed to read 1D and 2D barcodes from both printed surfaces and digital screens.

Featuring a 0.3MP rolling shutter camera and fast decoding engine, it delivers precise and rapid barcode recognition—even on low-quality or curved surfaces. With support for USB and RS232, it's plug-and-play with no driver installation needed.

Built with rugged durability in mind, the P135HH withstands drops up to 1.2 meters and meets IP54 protection standards, ensuring reliable performance in tough environments.

It supports Linux, Android, Windows XP/7/8/10, and macOS, and is ideal for use in retail, hospitality, pharmacies and public sector applications.

With auto-sensing, multiple scan modes, and easy firmware upgrades, the P135HH offers speed, flexibility, and lasting value for business workflows.

1D/2D Scanner | High Speed Scan | Expanded View | Fast Decoding | Screen Scan | Customisable | Motion Tolerance | Drop Distance

- 0.3-megapixel rolling shutter camera, scan 1D, 2D paper and screen codes
- 100% own technology, firmware, easy upgrade to meet customising needs
- Plug and play, no driver installation, supports USB and RS232 interface
- Rugged casing supports 1.2M drop resistance, IP54 protective level
- Compatible with Linux, Android, Windows XP7/8/10/MAC OS
- Suitable for retail, cash register, pharmaceutical and public sector

TECHNICAL SPECIFICATIONS - P135HH

Item		Parameter
Physical Characteristics	Dimensions	170mm x 95mm x 70mm
	Weight	155g
	Voltage Current	5VDC+/-10%@300mA
Performance Characteristics	Image (Pixels)	640 pixels(H) x 480 pixels(V)
	Light Source	Aimer: 617nm LED; illumination: 6500K LED
	Field of View	40° (H) x 32° (V)
	Scan Angle	Pitch ±65° Yaw 360° Roll ±60°
	Symbol Contrast	≥ 25%
	Interface	USB, RS232
	Motion Tolerance	≥ 2m/s
	Symbologies 1D	UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc.
	Symbologies 2D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.
User Environment	Operating Temperature	0°C ~ 50°C
	Storage Temperature	-40°C ~ 70°C
	Drop Resistance	Withstands multiple 1.2m (5ft.) drops to concrete
	Humidity	0% ~ 95% non-condensing
	Ambient Light Immunity	100,000 Lux.
Decode Ranges	Code 39 (3.13 mil)	30mm-80mm
	Code 39 (5.13 mil)	10mm-130mm
	PDF417 (6.88 mil)	10mm-170mm
	DM (10 mil)	10mm-160mm
	UPC-A (13.3 mil)	30mm-310mm
	QR (20 mil)	0mm-300mm
	Code 39 (20 mil)	30mm-430mm

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