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Pegasus PS3259

Wireless 2D Barcode Scanner

High Cost-Effective Wireless Barcode Scanning



Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



Overview :

Pegasus PS3259 is a brand new industrial 2D Barcode Scanner with rugged design, which delivers unprecedented scanning performance on all 1D and 2D barcodes both from paper and smart phones screen, PS3259 QR Barcode Scanner can decode poorly, damaged, dirty barcodes easily and sharply increase the working efficiency and decrease customers labor cost. This high cost effective 2D Handheld Barcode Scanner help us achieved big market share from both domestic and overseas markets.

Features :

- Reliable and long life button over 5M times
- Various scanning modes fulfill diverse needs
- Latest area imaging technology and advanced algorithms
- Scan and decode barcodes shown on mobile devices screen
- Industrial rugged design withstand multiple 2 meter drops to concrete
- Read all 1D and 2D barcodes easily from paper as well as other devices Displays

Specification Sheet



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Performance Parameters	
Model Number	PS3259
Light Sources	617nm LED Aimer, White LED
Supported Symbologies	1D: EAN,UPC, Code 39, Code 93, Code 128,UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN,MSI -Plessey, GS1 Databar, GS1 Composite Code, Code 11,Industrial 25,Standard 25,Plessey, Matrix 2 of 5. 2D: QR, Data Matrix, PDF417, Aztec, Maxicode, HanXin Code.
Scan Type	Image CMOS
Resolution	640*480
Scan Method	Manually/Successive/ Automatically Scanning(Optional)
Scan Angle	Yaw $\pm 55^\circ$, Rotation 360° , Pitch $\pm 55^\circ$
Contrast	$\geq 20\%$
Precision	$\geq 5\text{mil}$
Depth of Scan Field	EAN13 50-200MM(13MIL);QR 25-240MM(20MIL);PDF147 30-130MM(6.67MIL)
Error Rate	Less than 1/5 million
Interface	Bluetooth
Physical Parameters	
Dimensions	102mm*71mm*177mm
Weight	167gm
Material	ABS+PC
Environmental Parameters	
Operating Temperature	$-20^\circ\text{C}\sim 50^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C}\sim 70^\circ\text{C}$
Ambient lighting	$0\sim 100000\text{LUX}$
Relative Humidity	$5\%\sim 95\%$ (Non-condensing)
Drop/Shock Resistance	multiple times 3meters
Electrical Parameters	
Voltage	DC5V $\pm 5\%$
Operating Current	170mA
Standby Current	USB 25mA; RS232 2uA



Remarkable Scanning Execution on
All 1D and 2D Barcodes