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Pegasus PS32GC

2D Wired Barcode Scanner

The Next Generation in 2D Scanning

Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



Overview :

The Pegasus PS32GC 2D Wired Barcode Scanner is easy for the usage which is best-in-class solution for retail, from the point of sale offices, Light Industries, Warehouses, Libraries, Medicals, Legal offices and Government operations. Moreover it helps in manufacturing and any repetitive application where time and purity are the critical factors. in helping businesses streamline their workflow.

The Pegasus PS32GC is designed for continuous usage all day, which significantly reduces downtime and repair costs. It provides accuracy in first-time scanning. And since it is always ready for the next scan, the PS32GC can shorten check-out lines and improves customer service which in hand increases productivity.



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Specification Sheet

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Performance Parameters

| | |
|-----------------------|--|
| Light Sources | 617nm LED Aimer, White LED |
| Supported Symbologies | 1D: CODE128, EAN-13, EAN-8, UPC-A, UPC-E, Code 39, UPCE0, UPCE1, Code 39, Codabar, Code 93, Interleaved 2 of 5, Code 11, MSI Code, Industrial 2 of 5, Matrix 2 of 5, Code 11, MSI Plessey, RSS-14, Qualified RSS, Extended RSS. 2D: QR Code, Data Matrix (ECC200), PDF417 |
| Scan Type | Image CMOS |
| Resolution | 640*480 |
| Scan Method | Manual/Continuous/Automatic scanning |
| Scan angle | Yaw 60°, Rotation 360°, Pitch 60° |
| Precision | 1D ≥5mil; 2D ≥10mil |
| Depth of scan field | 35mm-190mm (EAN13 13mil 90%PCS) |
| Error Rate | Less than 1/5million |
| Interface | USB-HID, USB-COM, RS232 |

Physical Parameters

| | |
|--------------|--------|
| Material | ABS+PC |
| Cable Length | 2m |

Environmental Parameters

| | |
|-----------------------|--|
| Operating Temperature | -20°C ~ 50°C |
| Storage Temperature | -40°C ~ 70°C |
| Relative Humidity | 5%~95% RH(Non-condensing) |
| Ambient lighting | 0~100000LUX |
| Drop/Shock Resistance | Withstands multiple times 1.5 meters drops to concrete |

Electrical Parameters

| | |
|-------------------|---------|
| Working Voltage | DC5V±5% |
| Operating Current | 120mA |