

iData QS-4260-SR



- **Advanced decoding capability, quick read and accurate decoding**
 - ◆ Adopt high-performance hardware decoding chip and is equipped with optimal software decoding library: Decode and scan both standard 1D and 2D barcodes, and can easily scan above 3mil barcodes.
- **Laser aiming, more suitable for 2D barcode framing**

- ◆ Bright and sharp laser frame design, easy-targeting in poorly lit condition. The pioneering use of DOE laser diffraction scheme, combined with the advanced nanometer manufacturing process (20nm) , ensure that operators have less visual fatigue under continuous and high-intensity working conditions, which effectively improved the operation efficiency.
- **Software fill-in light adjustable design to fit special scanning scenarios**
- ◆ The software automatically adjusts the light to easily deal with various scenes such as metal, reflection, poorly lit, close depth-of-field overexposure and long depth-of-field darkness.
- **Industrial design, anti-shock and impact, dust proof, rugged and durable**
- ◆ High snap-back button, reduce wrist motions, reliable quality.
- ◆ IP42 rating protection, survive a 1.5-meter-high drop, all-around guarantee the product is rugged and durable.
- ◆ Ergonomically designed Streamlined grip, fits hands well and results in less operator fatigue.
- **Plug-and-play, convenient and efficient**
- ◆ USB universal interface, just plug in and start free-driver installation, stable and reliable transmission.
- **Quick-boot**
- ◆ Power on, then start scan, say goodbye to the long boot up waiting time.
- **Crispy beeper voice prompt**
- ◆ High 90DB beeper for noisy environment use; Humanized voice prompts provide immediate feedback of success/failure scanning.

Technical Parameters

Electrical Characteristics

Image Sensor	1296 x 816 pixels
Light Source	LED 200~700 nm
Engine	DS7000
Interface	USB-HID
Voltage requirement	4.5 DC to 5.5 DC
Current consumption	280mA Max, 160mA Min

Performance Characteristics (15mil, C39, 200lux)

Scan Mil	≥3mil
Scan Rate	20Hz
Motion Tolerance	Up to 5 in./13 cm. per second for 13 mil UPC
Min. Symbol Contrast	25%
Scan Angle	Roll: 360° Yaw: ±65° Pitch: ±65°

Physical Characteristics

Dimensions	108mm H x71mm W x185 mm D
Weight	258g
Indication	Buzzer, Indicator light LED
Case material	ABS

Environmental Characteristics

Operating Temp.	-20°C to 50°C
Storage Temp.	-20°C to 70°C
Ambient Light	white light10000 lux max
Humidity	5% to 95% non-condensing
ESD	+/- 8 kV contact discharge +/- 15 kV air discharge
Shock drop test	1.5m drop onto concrete surface
Decode Range	0.5 inch to 11 inch for 20 mil QR Code (Field of view limited)
Accessories	USB, User Manual
Identification	1D Codabar,Code11,Code128,Code32,Code39,Code93,EAN13,EAN8,UPCA,UP CE,IATA2of5,Interleaved2of5,Matrix2of5,NEC2of5,Straight2of5,MSIPlessey, GS1DataBar

2D
Aztec ,DataMatrix, MicroPDF417, PDF417, QR, MicroQR, Code49

Regulatory

Electrical Safety	IEC 60950
Environmental	RoHS directive 2011/65/eu, Gb/t26572
LED Safety	IEC 62471:2006
EMI/RFI	FCC Part 15 Class B , EN 55032: 2015 , EN 55035: 2017

Depth Of Field

Symbol	Code128: 8.5cm-14cm (3mil) Code128: 6.5cm-19cm (5mil) Code128: 6cm-27cm (10mil) QR Code: 8cm-14cm (7.5mil)
--------	---



iData®

IDATA GLOBAL

Commercial HQ: Rm. 502, Sci.&Tech. Park Building, No.6, Keyuan Road,
Science and Technology Park, Shenzhen City, China

E-mail: sales@idataglobal.com

Website: www.idataglobal.com