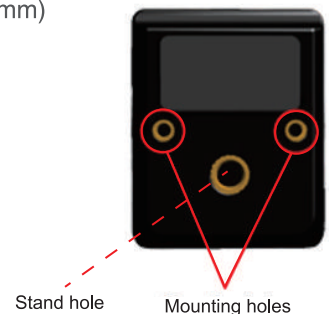**DUBACO**
We do Barcode

DS-536 Series

Fixed Mount 2D Image Scanner

The DUBACO DS-536 Series delivers fast, accurate scanning of 1D and 2D bar codes in a tiny footprint that fits in the most space-constrained areas.

This 2D image scanner is excellent in Omni-directional scanning bar codes on paper, mobile phones and computer screens. It can be used in either presentation mode for hands-free scanning or on-demand scanning via integrated scan trigger. The DS-536 Series is not only ideal for embedded scanning solutions such as Self-service kiosks and Point-of-sale terminals, but also perfect for industrial applications such as conveyer line scanning and test tube verification. The design of industrial level mounting holes makes DS-536 Series easy to be mounted anywhere and integrated with any device.

■ Features

➤ Ultra-compact and easy mounting design for flexible integration (51.9L*41.5W*28.3H mm)

➤ Operations of handheld, fixed mount or universal stand for diverse application demands.

➤ Omni-directional scanning of 1D and 2D bar codes on paper, mobile phones and computer screens.

➤ Automatically sense and scan a moveable bar code.

➤ Support serial command trigger.

➤ Multiple Interfaces, RS232、USB HID、USB Virtual COM.

➤ Rugged design with 2-meter drop resistance.

Stand hole   Mounting holes

■ Applications

Mobile coupons, ID verification, Self-service kiosks, Point-of-sale terminals, Check-in counter or entrance gate, Conveyer line scanning

■ Specifications

Operational	
Light Source	625nm ± 10nm Visible Red LED
Optical System	Area Image 752 x 480 pixels
Depth of Field	40 - 185mm
Resolution	5 mil
Print Contrast	Minimum 30%
Scan Angle	Roll 0° - 360°, Pitch ± 55° , Skew ± 55°
Interfaces	USB HID, USB Virtual COM, RS-232
Indicators	LED, Beeper
Decode Capability	2D : QR Code, Data Matrix, PDF417, Mirco QR Code 1D : GS1 DataBar (RSS), Code 39, Code 93, Code 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codebar (NW7), UPC-A, UPC-E, UPC/EAN/JAN, EAN-8, EAN-13, EAN-128 and more

Physical	
Dimension	51.9L x 41.5W x 28.3H mm
Weight	36 g
Cable	Standard 2M straight

Power	
Input Voltage	5 VDC ± 10%
Current	Operating : 230 mA Standby : 7 mA

Environmental	
Temperature	Operating : -20°C - 60°C ; Storage : -40°C - 80°C
Humidity	5% - 95% RH(Non-condensing)
Light Levels	0 - 100,000 Lux (Fluorescence)
Drop	Withstand 2M drops

Kiosk Scanner

Bar Codes on Mobile Phone LCD Display

Auto-sensing & Scanning

DUBACO