

# ORB BARCODE SCANNER



Introducing the DS9300 Series, the presentation scanner that fits anywhere, scans everything, and is built for all-day reliability. You get a compact form factor coupled with stylish aesthetics ideal for trendy boutiques or convenience stores with limited real-estate at the checkout counter.

With the ability to scan challenging barcodes at your point of sale, you get unmatched performance for speedier checkout times and happier customers, along with a design that is built to handle everyday drops, bumps and spills to keep you up and running. The DS9300 Series – the little presentation scanner with big functionality

## Mechanical

- Dimensions: 5.7 in. H x 3.4 in. W x 3.3 in. D  
14.5 cm. H x 8.6 cm. W x 8.3 cm. D
- Weight: 11.2 oz. / 318.0 g

## Electrical

- Input Voltage Range: 4.5 to 5.5 VDC host powered; 4.5 to 5.5 VDC external power supply

Operating Current at Nominal Voltage:

- Presentation mode: 335mA
- Trigger mode: 350mA

Standby Current at Nominal Voltage:

- Presentation mode: 135mA
- Trigger mode: 75mA
- Color: Alpine White, Midnight Black
- Supported Host Interfaces: USB, RS232, Keyboard Wedge, TGCS (IBM) 46XX over RS485
- Keyboard Support: Supports over 90 international keyboards
- Electronic Article Surveillance: Compatible with Checkpoint EAS deactivation system
- User Indicators: Good decode LEDs, rear view LEDs, beeper (Adjustable tone and volume)

## Environmental

- Operating Temperature: 32.0° F to 122.0° F / 0.0° C to 50.0° C
- Storage Temperature: -40.0° F to 158.0° F / -40.0° C to 70.0° C
- Humidity: 5% to 95% RH, non-condensing
- Drop Specification: Designed to withstand multiple drops at 5.0 ft. / 1.5 m to concrete
- Tumble Specification: Designed to withstand 1,000 tumbles in 1.5 ft. / 0.5 m tumbler
- Environmental Sealing: IP52
- Ambient Light Immunity: 0 to 10,000 foot-candles / 0 to 107,700 Lux

## Scan Performance

- Swipe Speed: Up to 120 in./305 cm. per second for 13 mil UPC in optimized mode
- Light Source: Aiming pattern: circular 617 nm amber LED
- Illumination: 660 nm Hyper Red LED
- Imager Field of View: 52° H x 33° V nominal
- Image Sensor: 1280 x 800 pixels
- Minimum Print Contrast: 15%