

ANSWK



HF500

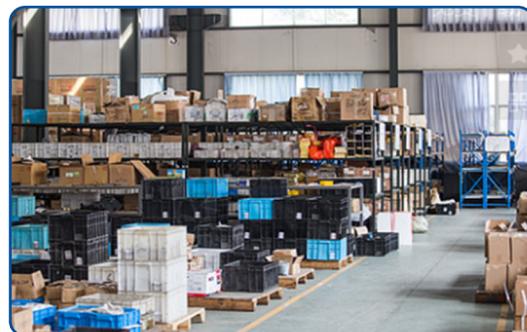
ANSWK® 2D Area-Imaging Desktop Scanners

FEATURES

- Foldable design to support a flexible application.
- Multiple directions can scan barcodes.
- 300,000 pixels global shutter.
- Read all mainstream 1D&2D barcodes.
- Accurately read screen, damage, curved, fuzzy bar code.
- Multiple interfaces, RS-232/USB HID/USB COM/HID POS.
- High-performance imaging technology.
- Compatible with Microsoft Windows/Linux/Android/IOS/MacOS.

Product Maintenance Tips

- The reading window must be kept clean;
- Avoid hard and rough objects to wear or scratch the reading window;
- Use a brush to remove stains on the reading window, please use a soft cloth to clean the window, such as glasses cleaning cloth;
- It is forbidden to spray any liquid on the window;
- It is forbidden to use any cleaning agents other than clean water.



Decoding Capability

1D/ 2D codes on paper or screen

1D CODES All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded.

2D CODES Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code
Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.

Electrical

Input Voltage: 5 VDC (+/- 10%)/500mA

Current: Working current (Standard): < 280 mA
Standby current (Standard): < 210 mA

Environmental

Operating Temperature: 0°C to +40°C

Storage Temperature: -20°C to +60°C

Humidity: 5% to 95%, non-condensing

ESD protection(Air discharge) : 8 kV

Drop resistance: Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.

Ambient light: 0 -100,000 lux

Physical Characteristics

Colors: White or Blue

Dimensions: 77*100*123mm

Weight: scanner 209g, cable 1.55m

Housing: ABS+PC

Indicator: Buzzer(adjustable tone)

Operating Mode: auto-detaction

Scan Performance

Image sensor: 640px*480px

Light Source: White LED

Minimum Symbol Contrast: 15% minimum reflectance difference

Resolution(Minimum) : ≥0.102mm / 4mils

Reading Angle: Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°

Typical Depth of Field:

Precision	Barcode	Depth of Filed
5mil	CODE128	40mm—110mm
5mil	EAN-13	40mm—110mm
13.34mil	EAN-13	65mm—300mm
5mil	PDF417	40mm—100mm
10mil	PDF417	30mm—210mm
15mil	PDF417	30mm—310mm
20mil	DM	20mm—110mm

(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)

Interface

Interface: RS-232; USB HID; USB COM; HID POS available as per customer's needs

Certifications

Certification: CE, FCC, etc.

Warranty

Warranty: One year factory warranty

