ANSWK

HF800

ANSWK® 2D Area-Imaging Desktop Scanners

FEATURES

• Wide field-of-view, Omni-directional scanning capability.

• 1280*800 pixels (Global Shutter), with great speed and precision.

• Fast decoding speeds at 120 FPS/s.

• Minimum resolution: 4 mils (3mils supports customization).

• Read all mainstream 1D&2D barcodes.

• The ideal option for rapid work.

• Easily read the paper, plastic, mobile phones, LCD displays, etc., and even high-precision, wrinkled, damaged, or poorly printed barcodes.

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.

HF800 Series Scanner

ⓢ ANSWK®
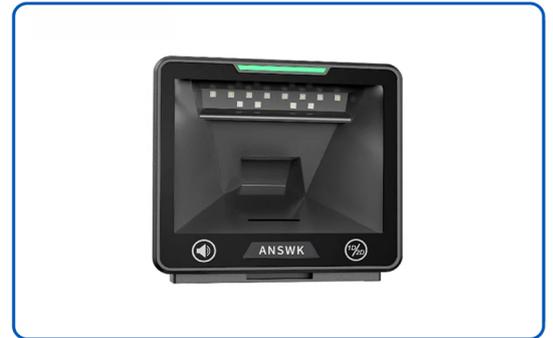
Decoding Capability

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%)
Current: Working current(Standard): < 490 mA ; Standby current(Standard): < 220 mA

Environmental

Operating Temperature: -10°Cto +50°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: Black&Orange&Blue
Dimensions:172*67*87mm
Weight: Scanner 425g, Stand 65g
Housing:ABS+PC
Indicator:LED/Buzzer(adjustable tone)
Operating Mode:auto-detaction

Scan Performance

Image sensor:1280*800 pixels (Global Shutter)
Light Source: LED red light (made in Germany)
Minimum Symbol Contrast:20% Reflection Difference
Motion Tolerance:2M/S
Resolution(Minimum **):** ≥0.102mm / 4mils
Image Field of View: Horizontal: 50°; Vertical: 38°
Reading Angle:Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±65°

Typical Depth of Field:

Precision	Barcode	Depth of Filed
5mil	CODE128	0mm—70mm
5mil	EAN-13	0mm—70mm
13.34mil	EAN-13	0mm—240mm
5mil	PDF417	5mm—60mm
10mil	PDF417	0mm—150mm
15mil	PDF417	0mm—280mm
20mil	DM	5mm—165mm

(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: Two year factory warranty

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WECHAT

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