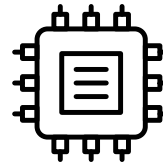
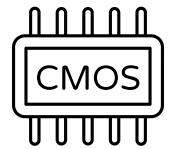


Fixed Mount VS100

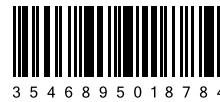
Wmaxvision 威码视



Fast Decode



Quick Scan



1D Decode

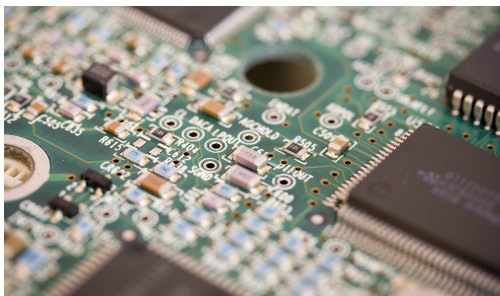


2D Decode

Feature

- The VS100 is able to accurately scan the content of laser coding of PCB, even if the process is complex.
- Supports most popular interfaces on the market, eliminating the tedious process of scanning programmed barcodes.

Application



Suzhou Wmaxvision Technology Co., Ltd.

TEL:0512-86860596

E-MAIL:sales@wmaxvision.com

WEB:http://www.wmaxvision.com

ADD:Building 2, Lianchuang Industrial Park, Dongfu Road, Suzhou Industrial Park, China (Jiangsu)

VS100

SPECIFICATIONS

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Image sensor

Sensor: CMOS sensor

Resolution: 1088x896

Frame rate: 60fps

Camera lens

Focal length: Fixed focal length

Angle: Horizontal: 44° Vertical: 34°

Light source

Illumination light: Red LED

Aiming light: Laser aiming

Indicator light: Power indicator light, Decoding indicator light

Coding support

1-D: Codabar、Code 39、Code 32 Pharmaceutical (PARAF)、Interleaved 2 of 5、NEC 2 of 5、Code 93、Straight 2 of 5 Industrial、Straight 2 of 5 IATA、Matrix 2 of 5、Code 11、Code 128、GS1-128、UPC-A、UPC-E、EAN/JAN-8、EAN/JAN-13、MSI、GS1 Data Bar Omnidirectional、GS1 Data Bar Limited、GS1 Data Bar Expanded、China Post(Hong Kong 2 of 5)、Korea Post.

2-D: Code block A、Code block F、PDF 417、Micro PDF 417、GS1 Composite Codes、QR Code、Data Matrix、MaxiCode、Aztec、HANXIN.

Minimum Element Resolution

≥4mil

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VS100

SPECIFICATIONS

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Input/Output

One Signal Input

One Signal Output

RS232C

Serial Communication Baud rate: 9600、19200、
38400、57600、115200bps

USB: Compliant with USB standard protocol

Nominal value

Voltage: 5VDC + 5%

Current: Standby current: 160mA
Working current: 260mA

Power dissipation: 1.3W

Environmental resistance

Temperature: Operation temperature: 0 -- +45°C
Storage temperature: -10 -- +50°C

Relative humidity
5% -- 85% (non-condensing)

Humidity Storage environment humidity
5% -- 85% (non-condensing)

Protection level: IP54

Ambient lighting: Daylight (100,000Lux), Incandescent
lamps (6,000 lux), Fluorescent Lamps (2,000 lux)

Drop: Capable of withstanding multiple impacts of falling
from a height of 1.2 meters onto the cement floor
(allowable deviation of 5 °)

Machinery

Dimension: 74.0mm x 50.0mm x 26.2 mm

Weight: 98.5g

Shell material: PC

Performance may be impacted by bar code quality and environmental conditions

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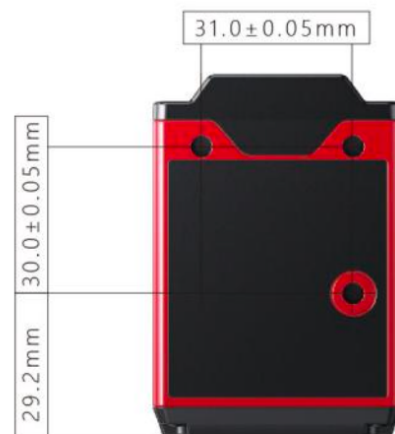
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VS100

SPECIFICATIONS

Wmaxvision 威码视

Dimension (unit:mm)



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